Product Environmental Profile

Decorative frame for switch & socket

Company information

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A question concerning the Product Environmental Profile: infopep@hager.com

References covered

For complete list of the covered references, see details in Appendix.

Methodology

PEP has been performed according to the PCR version PEP-PCR-ed4-2021 09 06 and PSR version No PSR issued by the PEP ecopassport program.
For further information, please see the website of the program www.pep-ecopassport.org

Reference product

Reference product identification
WE401

Use scenario based on :
PSR product Category : No PSR
No specific category in PSR. Accesoriess for socket/switch decorative frame.

Functional unit

Protect persons against electrocution by direct contact and contribute to the product aesthetic for 20 years.

The functional unit is based on the use scenario recommended by the PCR for the category of the reference product.

Materials and substances

All useful measures have been adopted to ensure that the materials used in the composition of the product do not contain any substances banned by the legislation in force at the time of marketing.

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	15.50	68.1%	Silicon	0.03	0.1%	Cardboard	5.09	22.4%
O PP	1.00	4.4%				Wood	0.54	2.4%
PE-LD	0.11	0.5%				Paper	0.44	1.9%
						Other	0.05	0.2%
Total mass of reference product with raw material packaging :			**22.76 g**					
Total mass of reference product (Product + packaging)			**21.68 g**					

System Boundaries

The environmental information included in the PEP covers all the stages of the life cycle, from "cradle to grave".

Manufacturing			Distribution	Installation	Use							End of life				Module D
Raw material extraction and processing	Transport to the manufacturer	Manufacturing	Distribution to the place of operation	Installation on the place of operation	Use or application of the product installed	Maintenance	Repair	Replacement	Restoration	Energy requirements during the use stage	Water requirements during the use stage	Deinstallation	Transport to the waste treatment site	Treatment of waste in view of its reuse, recovery and/or recycling	Disposal	Benefits and loads beyond the system boundaries
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Life cycle stages																

Manufacturing

These products are manufactured by a site that has received an environmental certification ISO 14001.

This phase takes into account raw materials, manufacturing processes, production offcuts and their end-of-life treatment, upstream transport of materials and sub-assemblies to the manufacturing site, and transport from the manufacturing site to the final logistics platform.

Distribution

The packaging has been designed in accordance with current regulations. In particular, the European directive 94/62/CE relative to packaging and packaging waste.

The used packaging is 100% recyclable or recoverable.
Packaging and logistic flows are continuously improved in order to reduce their impact.

This phase taken into account the transport of the finished product, including packaging, to its place of use.

Installation

Installation processes

The processes to install the product are not considered in this study because of their weak impact compared to the other life cycles steps.

This phase only take into account the impact of the the packaging waste treatment is taken into account.

Installation elements (non delivered with the product)

Elements non delivered with the product and needed to install the product are not considered.

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
0	0%	0	100%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0	0%	0	0%	0	100%

For the considered scenario, the product has no energy consumption.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

Considering the complexity of the recycling channels for electric and electronic equipment impacts, we rely mainely on ESR modules (datasets for WEEE product end of life).

The recycling potential of the product is: 17%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

Evaluation of the environmental impact covers the following life cycle stages: raw materials + manufacturing (RMM), distribution (D), installation (I), use (U) and end of life (EoL).

All calculations are done with EIME software version 6.2.1-17 with the database version CODDE-2024-04 .
Indicators set : Indicators for PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v1.0
PEP representative of the covered products marketed in: Europe
Energy models considered for each phase

Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4
Europe	-	Europe	Europe	Europe

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	2.64E-04	2.64E-05	1.87E-05	0.00E+00	1.66E-04	4.75E-04	-3.37E-05
Climate change - Total (PEF-GWP)	kg CO2 eq.	8.01E-02	3.90E-03	8.46E-03	0.00E+00	2.14E-02	1.14E-01	-3.09E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-5.30E-03	0.00E+00	1.32E-03	0.00E+00	3.78E-04	-3.60E-03	-7.59E-05
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	8.54E-02	3.90E-03	7.15E-03	0.00E+00	2.10E-02	1.17E-01	-3.08E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	8.90E-01	2.56E-03	8.30E-02	0.00E+00	6.24E-02	1.04E+00	-1.39E-02
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.51E-09	2.01E-10	1.04E-10	0.00E+00	1.29E-09	3.10E-09	-1.14E-09
Eutrophication, freshwater (PEF-Epf)	kg P eq.	5.99E-07	1.46E-09	8.60E-08	0.00E+00	2.71E-07	9.57E-07	-1.17E-07
Eutrophication, marine (PEF-Epm)	kg N eq.	5.16E-05	1.16E-05	7.78E-06	0.00E+00	2.08E-05	9.17E-05	-6.71E-06
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	5.54E-04	1.27E-04	5.01E-05	0.00E+00	2.35E-04	9.66E-04	-8.45E-05
Human toxicity, cancer (PEF-CTUh-c)	CTUh	9.38E-10	6.86E-14	6.26E-10	0.00E+00	8.16E-12	1.57E-09	-7.42E-12
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	6.37E-10	1.33E-12	1.90E-11	0.00E+00	1.43E-10	8.00E-10	-6.87E-11
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	7.59E-01	9.51E-06	1.08E-03	0.00E+00	1.05E-03	7.61E-01	-1.90E-04
Land use (PEF-LU)	No dimension	6.94E-02	0.00E+00	1.51E-05	0.00E+00	3.81E-02	1.08E-01	-2.08E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.71E-09	5.99E-12	7.62E-11	0.00E+00	2.64E-09	4.43E-09	-4.31E-10
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	1.63E-04	3.21E-05	1.16E-05	0.00E+00	7.31E-05	2.80E-04	-2.16E-05
Resource use, fossils (PEF-ADPf)	MJ	2.01E+00	5.45E-02	5.88E-02	0.00E+00	3.35E-01	2.46E+00	-5.56E-02
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.06E-08	1.54E-10	1.53E-10	0.00E+00	1.69E-07	1.80E-07	-4.25E-10
Water use (PEF-WU)	m3 eq.	1.63E-02	1.48E-05	5.49E-04	0.00E+00	3.36E+00	3.38E+00	-6.00E-01

Resource use indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Net use of fresh water	m3	3.79E-04	3.45E-07	1.28E-05	0.00E+00	9.22E-02	9.26E-02	-1.72E-02
Total primary energy	MJ	2.24E+00	5.45E-02	6.68E-02	0.00E+00	3.52E-01	2.72E+00	-3.60E-01
Total non renewable primary energy	MJ	2.01E+00	5.45E-02	5.88E-02	0.00E+00	3.35E-01	2.46E+00	-5.56E-02
Total renewable primary energy	MJ	2.31E-01	7.27E-05	7.97E-03	0.00E+00	1.70E-02	2.56E-01	-3.05E-01
Non renewable primary energy used as energy	MJ	1.38E+00	5.45E-02	5.88E-02	0.00E+00	3.35E-01	1.83E+00	-5.56E-02
Non renewable primary energy used as raw material	MJ	6.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-01	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	1.29E-01	7.27E-05	7.97E-03	0.00E+00	1.70E-02	1.55E-01	-3.05E-01
Renewable primary energy used as raw material	MJ	1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Waste category indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Hazardous waste disposed	kg	8.07E-04	0.00E+00	1.41E-04	0.00E+00	5.67E-21	9.48E-04	0.00E+00
Non hazardous waste disposed	kg	5.86E-02	1.37E-04	3.06E-03	0.00E+00	2.74E-06	6.18E-02	0.00E+00
Radioactive waste disposed	kg	2.89E-05	9.76E-08	3.29E-07	0.00E+00	1.95E-09	2.93E-05	0.00E+00

Output flow indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00
Materials for energy recovery	kg	2.47E-04	0.00E+00	8.36E-04	0.00E+00	0.00E+00	1.08E-03	0.00E+00
Materials for recycling	kg	2.12E-04	0.00E+00	4.10E-04	0.00E+00	0.00E+00	6.22E-04	0.00E+00

Biogenic carbon content

Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	5.09E-03	4.38E-04	5.42E-04	6.07E-03
Biogenic carbon content (declared unit)	kg of C	1.43E-03	1.66E-04	2.14E-04	1.81E-03
Biogenic carbon content (functional unit)	kg of C	1.43E-03	1.66E-04	2.14E-04	1.81E-03
Source		ADEME	APESA/RECORD	EN 16485	

Product	Unit	Cardboard	Paper	Wood	Sum
Mass	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content (declared unit)	kg of C	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Biogenic carbon content (functional unit)	kg of C	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Extrapolation rules

For each reference in this homogeneous family (see Appendix), the environmental impacts for each phase and indicator are either derived from life-cycle analysis (LCA), or extrapolated: for the use phase, based on power consumption, and for the other phases, based on material type and component weight.

Verification

Registration N°: HAGE-01369-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	No PSR
Verifier accreditation N°: VH35	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 6-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :

The picture has no contractual value.
All numerical values indicated in this document may vary and depend of many factors such as the tolerance related to materials, the usage and environment conditions of the products, installation characteristics ... , real values for a product in a concrete application may therefore change.
The usage time mentioned in this document is an average duration chosen for the need of the calculations. This value cannot be assimilated to the minimum, average or real life time.
The responsibility of the company, issuing this document, can never be engaged if differences would be noticed between the values given by this document and real ones, whatever the causes and/or consequences would be.

Appendix

		Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-Epf) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)
Manufacturing A1-A3	WE401	2.64E-04	8.01E-02	-5.30E-03	8.54E-02	2.48E-05	0.00E+00	8.90E-01	5.99E-07	5.16E-05	5.54E-04	1.83E-04	8.07E-04	9.38E-10	6.37E-10	7.59E-01	6.94E-02
	10112374	4.36E-03	4.43E-01	-1.81E-02	3.87E-01	1.83E-07	0.00E+00	5.12E+00	3.11E-06	4.88E-04	4.77E-03	6.28E-04	1.15E-02	5.76E-09	3.40E-09	2.14E+00	6.13E-02
	10132374	7.71E-03	1.20E+00	-1.02E-02	5.86E-01	1.83E-07	0.00E+00	5.33E+00	4.42E-06	1.09E-03	7.44E-03	1.20E-03	1.56E-02	6.01E-09	7.85E-09	2.20E+00	7.17E-03
	10112379	3.67E-03	4.20E-01	-1.38E-02	4.87E-01	0.00E+00	0.00E+00	3.68E+00	1.47E-06	4.06E-04	4.31E-03	5.07E-04	1.13E-02	3.29E-09	2.10E-09	7.41E+00	3.24E-03
	10116020	3.24E-03	4.68E-01	-1.59E-02	3.41E-01	2.41E-05	0.00E+00	3.32E+00	2.12E-06	3.08E-04	3.60E-03	8.43E-04	6.14E-03	5.59E-09	3.28E-09	2.04E+00	6.68E-02
	10122379	5.31E-03	6.25E-01	-1.08E-02	4.09E-01	0.00E+00	0.00E+00	4.71E+00	1.75E-06	5.14E-04	4.97E-03	7.75E-04	9.74E-03	3.30E-09	4.11E-09	7.41E+00	4.09E-03
	10126020	1.71E-03	2.34E-01	-1.55E-01	3.89E-01	4.40E-05	0.00E+00	4.83E+00	3.26E-06	4.04E-04	4.02E-03	1.92E-03	7.68E-03	2.03E-08	2.01E-09	1.06E+01	1.24E-01
	10132379	6.66E-03	9.17E-01	2.56E-04	4.56E-01	0.00E+00	0.00E+00	4.87E+00	1.55E-06	7.21E-04	6.30E-03	1.07E-03	1.40E-02	1.76E-09	7.69E-09	9.00E+00	5.28E-03
	10112004	2.33E-03	2.77E-01	1.55E-03	3.45E-01	0.00E+00	0.00E+00	3.84E+00	6.70E-07	4.57E-04	2.63E-03	6.09E-04	1.43E-02	1.12E-09	3.66E-09	5.64E-01	4.69E-03
	10112009	8.59E-04	1.08E-01	-8.82E-03	1.33E-01	0.00E+00	0.00E+00	1.45E+00	5.50E-07	1.22E-04	1.24E-03	3.14E-04	9.32E-03	1.62E-09	2.44E-09	2.29E-01	1.45E-03
	10112014	2.33E-03	2.68E-01	6.65E-04	3.14E-01	0.00E+00	0.00E+00	3.74E+00	6.46E-07	4.47E-04	2.44E-03	6.23E-04	1.34E-02	1.13E-09	3.60E-09	5.56E-01	4.41E-03
	10112016	1.14E-03	1.42E-01	-3.10E-02	1.73E-01	0.00E+00	0.00E+00	1.63E+00	7.63E-07	1.84E-04	2.09E-03	4.70E-04	4.86E-03	4.33E-09	2.28E-09	1.34E+00	1.47E-03
	10112045	7.75E-04	1.22E-01	-5.45E-03	1.13E-01	0.00E+00	0.00E+00	1.14E+00	6.51E-06	9.87E-05	1.15E-03	1.69E-04	3.58E-03	1.03E-09	5.06E-10	2.12E-01	8.30E-02
	10112074	3.63E-03	5.82E-01	-2.37E-02	6.06E-01	0.00E+00	0.00E+00	4.31E+00	2.18E-06	4.54E-04	4.95E-03	4.81E-04	3.73E-02	4.72E-09	2.60E-09	4.87E-01	2.76E-03
	10112084	3.67E-03	5.83E-01	-3.27E-02	6.16E-01	0.00E+00	0.00E+00	4.46E+00	2.32E-06	4.66E-04	5.05E-03	5.26E-04	3.77E-02	5.63E-09	2.62E-09	6.56E-01	2.79E-03
	10112089	4.75E-04	7.66E-02	-3.42E-02	1.11E-01	0.00E+00	0.00E+00	1.55E+00	7.49E-07	1.15E-04	1.15E-03	3.40E-04	1.98E-03	4.53E-09	5.62E-10	2.99E-01	4.65E-04
	10112104	5.87E-03	9.10E-01	1.21E-03	1.09E+00	0.00E+00	0.00E+00	2.56E+00	7.21E-07	4.58E-04	3.95E-03	9.22E-04	5.81E-03	1.16E-09	4.94E-09	4.64E-01	3.70E-03
	10112109	1.20E-03	1.57E-01	-8.17E-03	1.65E-01	0.00E+00	0.00E+00	1.43E+00	4.64E-07	1.74E-04	2.01E-03	4.60E-04	3.81E-03	2.03E-09	3.15E-09	2.31E-01	1.22E-03
	10112114	1.32E-02	2.08E+00	-3.56E-02	2.11E+00	0.00E+00	0.00E+00	3.02E+00	1.37E-06	1.89E-03	2.01E-02	1.09E-03	4.05E-03	1.04E-08	1.80E-09	3.22E-01	7.12E-03
	10112116	1.30E-03	1.56E-01	-2.95E-02	1.85E-01	0.00E+00	0.00E+00	1.82E+00	7.63E-07	2.03E-04	2.25E-03	5.81E-04	4.49E-03	4.41E-09	3.21E-09	1.34E+00	1.23E-03
	10112145	9.12E-04	1.30E-01	-6.44E-03	1.37E-01	0.00E+00	0.00E+00	7.49E-01	8.53E-06	1.03E-04	1.21E-03	2.23E-04	2.45E-03	1.20E-09	6.56E-10	2.09E-01	1.16E-01
	10112174	4.92E-03	8.00E-01	-1.93E-02	8.20E-01	0.00E+00	0.00E+00	5.68E+00	2.86E-06	5.96E-04	6.43E-03	5.87E-04	5.23E-02	4.84E-09	3.48E-09	5.59E-01	3.16E-03
	10112179	1.30E-03	1.66E-01	-4.17E-03	2.10E-01	7.43E-06	0.00E+00	2.28E+00	4.62E-07	2.97E-04	1.49E-03	2.11E-04	7.58E-03	1.03E-09	8.08E-10	3.43E-01	2.54E-02
	10112184	3.79E-03	5.57E-01	3.19E-03	4.77E-01	0.00E+00	0.00E+00	3.52E+00	1.87E-06	3.90E-04	3.64E-03	3.96E-04	4.69E-02	9.85E-10	2.09E-09	1.56E+00	5.27E-03
	10112189	7.25E-04	1.05E-01	-3.40E-02	1.39E-01	0.00E+00	0.00E+00	1.77E+00	8.18E-07	1.37E-04	1.46E-03	3.72E-04	2.97E-03	4.56E-09	7.10E-10	3.14E-01	8.82E-04
	10112204	1.46E-02	2.08E+00	5.49E-03	2.35E+00	0.00E+00	0.00E+00	6.30E+00	2.90E-06	1.87E-03	1.70E-02	9.71E-04	4.66E-02	1.09E-09	5.27E-09	4.80E-01	5.39E-03
	10112209	1.23E-03	1.65E-01	-7.44E-03	1.72E-01	0.00E+00	0.00E+00	1.51E+00	4.85E-07	1.80E-04	2.07E-03	4.74E-04	3.74E-03	2.04E-09	3.26E-09	2.32E-01	1.21E-03
	10112214	1.35E-02	2.13E+00	-3.02E-02	2.16E+00	0.00E+00	0.00E+00	3.04E+00	1.34E-06	1.93E-03	2.05E-02	1.08E-03	3.91E-03	1.00E-08	1.85E-09	4.45E-01	7.28E-03
	10112216	2.42E-03	3.07E-01	-4.55E-03	4.25E-01	0.00E+00	0.00E+00	2.59E+00	5.81E-07	3.78E-04	3.08E-03	4.32E-04	1.04E-02	1.34E-09	3.06E-09	2.16E+00	2.98E-03
	10112245	1.20E-03	1.14E-01	-3.43E-02	1.48E-01	0.00E+00	0.00E+00	1.27E+00	9.23E-06	1.33E-04	1.34E-03	3.93E-04	2.10E-03	4.58E-09	6.79E-10	2.99E-01	1.20E-01
	10112274	5.08E-03	8.25E-01	-2.61E-02	8.51E-01	0.00E+00	0.00E+00	6.00E+00	3.02E-06	6.37E-04	6.84E-03	6.41E-04	5.31E-02	5.75E-09	3.59E-09	7.32E-01	3.20E-03
	10112279	1.34E-03	1.70E-01	-4.27E-03	2.31E-01	7.43E-06	0.00E+00	2.61E+00	4.66E-07	3.06E-04	1.64E-03	2.41E-04	7.57E-03	1.05E-09	8.48E-10	3.59E-01	2.55E-02
	10112284	3.90E-03	5.83E-01	3.20E-03	4.83E-01	0.00E+00	0.00E+00	3.52E+00	2.27E-06	3.92E-04	3.66E-03	4.14E-04	5.52E-02	9.85E-10	2.09E-09	1.56E+00	5.43E-03
	10112289	6.16E-04	9.32E-02	-3.35E-02	1.27E-01	0.00E+00	0.00E+00	1.76E+00	8.07E-07	1.28E-04	1.27E-03	3.88E-04	1.81E-03	4.56E-09	6.48E-10	3.01E-01	3.80E-04
	10112334	1.24E-03	1.75E-01	-3.83E-02	2.13E-01	0.00E+00	0.00E+00	1.89E+00	6.88E-06	2.02E-04	2.21E-03	4.88E-04	4.46E-03	4.99E-09	1.06E-09	1.50E+00	8.46E-02
	10112339	1.29E-03	1.75E-01	-4.64E-02	2.21E-01	0.00E+00	0.00E+00	2.07E+00	6.98E-06	2.16E-04	2.34E-03	5.40E-04	4.66E-03	6.07E-09	1.10E-09	1.50E+00	8.46E-02
	10112344	1.25E-03	1.69E-01	-4.73E-02	2.16E-01	0.00E+00	0.00E+00	2.05E+00	6.75E-06	2.06E-04	2.22E-03	5.35E-04	4.70E-03	6.07E-09	1.08E-09	1.50E+00	8.12E-02
	10112349	1.26E-03	1.70E-01	-4.65E-02	2.16E-01	0.00E+00	0.00E+00	2.05E+00	6.73E-06	2.07E-04	2.24E-03	5.35E-04	4.67E-03	6.07E-09	1.09E-09	1.50E+00	8.12E-02
	10112354	3.24E-03	3.12E-01	-1.56E-02	3.04E-01	0.00E+00	0.00E+00	3.18E+00	1.41E-06	3.70E-04	3.68E-03	3.55E-04	1.34E-02	3.32E-09	1.49E-09	1.82E+00	3.34E-03
	10112359	3.72E-03	4.20E-01	-1.90E-02	4.79E-01	1.98E-07	0.00E+00	3.99E+00	3.20E-06	3.89E-04	4.86E-03	4.98E-04	1.97E-02	5.78E-09	1.91E-09	2.18E+00	5.82E-02
	10112384	3.78E-03	4.81E-01	-1.42E-02	4.20E-01	0.00E+00	0.00E+00	4.43E+00	1.45E-06	4.57E-04	4.78E-03	5.62E-04	1.16E-02	3.56E-09	2.87E-09	7.41E+00	3.97E-03
	10112389	3.94E-03	4.95E-01	-1.29E-02	3.99E-01	0.00E+00	0.00E+00	4.45E+00	1.46E-06	4.50E-04	4.69E-03	5.62E-04	1.09E-02	3.56E-09	2.83E-09	7.41E+00	4.01E-03
	10113001	3.49E-03	5.04E-01	4.16E-03	5.68E-01	0.00E+00	0.00E+00	3.88E+00	2.11E-06	3.97E-04	4.18E-03	3.12E-04	3.82E-02	1.07E-09	1.97E-09	1.12E+00	3.01E-03
	10113004	3.22E-03	4.41E-01	-2.67E-02	4.68E-01	0.00E+00	0.00E+00	3.58E+00	2.54E-06	3.73E-04	4.15E-03	5.27E-04	3.61E-02	4.75E-09	2.42E-09	1.41E+00	2.91E-03
	10113005	4.60E-03	7.94E-01	-3.26E-02	8.26E-01	0.00E+00	0.00E+00	6.76E+00	2.84E-06	6.66E-04	7.11E-03	5.97E-04	3.93E-02	5.70E-09	3.04E-09	1.61E+00	3.04E-03
	10113012	4.53E-03	7.90E-01	-2.42E-02	8.14E-01	0.00E+00	0.00E+00	6.59E+00	2.72E-06	6.51E-04	6.97E-03	5.45E-04	3.86E-02	4.79E-09	2.99E-09	5.19E-01	3.00E-03
	10113016	4.60E-03	7.94E-01	-3.26E-02	8.26E-01	0.00E+00	0.00E+00	6.76E+00	2.84E-06	6.66E-04	7.11E-03	5.97E-04	3.93E-02	5.70E-09	3.04E-09	1.61E+00	3.04E-03
	10113021	3.54E-03	5.25E-01	6.52E-03	5.75E-01	0.00E+00	0.00E+00	4.57E+00	2.19E-06	3.93E-04	4.19E-03	3.05E-04	3.78E-02	9.94E-10	2.08E-09	1.05E+00	2.92E-03
	10113022	3.54E-03	5.25E-01	6.52E-03	5.75E-01	0.00E+00	0.00E+00	4.57E+00	2.19E-06	3.93E-04	4.19E-03	3.05E-04	3.78E-02	9.94E-10	2.08E-09	1.05E+00	2.92E-03
	10113025	3.54E-03	5.25E-01	6.52E-03	5.75E-01	0.00E+00	0.00E+00	4.57E+00	2.19E-06	3.93E-04	4.19E-03	3.05E-04	3.78E-02	9.94E-10	2.08E-09	1.05E+00	2.92E-03
	10113046	4.58E-03	7.79E-01	-3.02E-02	8.09E-01	0.00E+00	0.00E+00	6.55E+00	2.71E-06	6.56E-04	7.03E-03	5.56E-04	3.91E-02	5.67E-09	2.97E-09	1.60E+00	3.13E-03
	10113606	2.21E-02	3.50E+00	-2.09E-02	3.53E+00	0.00E+00	0.00E+00	3.80E+00	1.66E-06	3.17E-03	3.37E-02	1.50E-03	3.54E-03	1.26E-08	2.43E-09	1.16E+00	1.12E-02
	10113609	2.21E-02	3.50E+00	-2.98E-02	3.53E+00	0.00E+00	0.00E+00	4.01E+00	1.74E-06	3.18E-03	3.39E-02	1.57E-03	3.58E-03	1.39E-08	2.48E-09	1.35E+00	1.12E-02
	10113904	3.18E-03	4.27E-01	-2.32E-02	4.50E-01	0.00E+00	0.00E+00	3.35E+00	2.40E-06	3.62E-04	4.04E-03	4.93E-04	3.57E-02	4.72E-09	2.32E-09	4.86E-01	2.89E-03
	10116012	8.49E-04	1.23E-01	-6.07E-03	1.46E-01	0.00E+00	0.00E+00	2.05E+00	3.27E-07	1.24E-04	1.24E-03	2.39E-04	1.69E-02	1.07E-09	5.72E-10	2.35E-01	8.79E-04
	10116014	3.40E-03	5.34E-01	-6.98E-03	4.90E-01	7.30E-06	0.00E+00	4.65E+00	3.51E-07	5.53E-04	4.12E-03	2.41E-04	6.91E-02	1.06E-09	2.31E-09	3.83E-01	2.49E-02
	10116016	1.43E-03	1.85E-01	-6.97E-03	2.37E-01	7.47E-06	0.00E+00	3.38E+00	3.02E-07	3.28E-04	1.78E-03	2.41E-04	1.64E-02	1.06E-09	7.61E-10	3.62E-01	2.50E-02
	10116030	1.08E-03	1.63E-01	-7.61E-02	2.39E-01	2.70E-05	0.00E+00	2.65E+00	1.76E-06	2.37E-04	2.46E-03	1.17E-03	4.87E-03	1.03E-08	1.25E-09	7.42E+00	7.65E-02
	10116062	9.71E-04	1.53E-01	-6.81E-03	1.68E-01	0.00E+00	0.00E+00	2.60E+00	1.90E-07	1.43E-04	1.49E-03	2.31E-04	1.11E-02	1.05E-09	5.19E-10	2.12E-01	8.30E-04
	10116074	6.36E-03	1.10E+00	-1.91E-02	1.14E+00	2.44E-05	0.00E+00	7.18E+00	3.49E-06	9.62E-04	8.85E-03	9.17E-04	6.61E-02	7.22E-09	4.25E-09	7.65E+00	7.01E-02
	10116076	1.87E-03	2.16E-01	-5.67E-02	2.73E-01	2.70E-05	0.00E+00	2.96E+00	1.49E-06	2.86E-04	3.07E-03	9.94E-04	6.13E-03	8.09E-09	6.00E-09	5.00E+00	7.65E-02
	10116079	1.86E-03	2.15E-01	-5.67E-02	2.72E-01	2.70E-05	0.00E+00	2.96E+00	1.49E-06	2.85E-04	3.05E-03	9.94E-04	6.06E-03	8.09E-09	5.99E-09	5.00E+00	7.65E-02
	10116083	1.97E-02	2.71E+00	-6.07E-02	3.54E+00	2.43E-05	0.00E+00	5.48E+00	3.95E-06	3.57E-03	2.62E-02	1.99E-03	2.20E-02	1.48E-08	4.12E-09	2.96E+00	7.09E-02
	10116084	4.57E-03	6.85E-01	-8.82E-03	6.94E-01	0.00E+00	0.00E+00	8.49E+00	4.31E-07	4.72E-04	5.08E-03	2.46E-04	9.41E-02	1.39E-09	3.04E-09	2.50E-01	3.05E-04

		Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate Matter (PEF-PM) - [Incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (PEF-ADPf) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material - [kg]	Water use (PEF-WU) - [m3 eq.]
Manufacturing A1-A3	WE401	2.47E-04	2.12E-04	3.79E-04	5.86E-02	1.38E+00	6.26E-01	1.71E-09	1.51E-09	1.63E-04	2.89E-05	1.29E-01	1.02E-01	2.01E+00	1.06E-08	2.01E+00	2.24E+00	2.31E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
	10112374	8.52E-04	8.44E-04	2.36E-03	9.25E-01	1.07E+01	2.33E+00	4.15E-08	2.20E-08	1.97E-03	8.08E-05	6.22E-01	6.38E-01	9.09E+00	9.02E-08	1.01E+01	1.37E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01
	10132374	1.62E-03	2.44E-03	4.05E-03	1.28E+00	1.55E+01	2.35E+00	3.88E-08	4.61E-08	3.87E-03	1.13E-04	8.39E-01	5.23E-01	2.20E+01	2.92E-07	2.10E+01	2.80E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-01
	10112379	6.85E-04	9.49E-04	1.95E-03	1.20E+00	7.85E+00	1.98E+00	2.93E-08	1.82E-08	1.20E-03	6.63E-05	4.25E-01	3.56E-01	6.57E+00	7.29E-08	7.45E+00	8.22E+00	8.44E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-01
	10116020	1.14E-03	9.76E-04	1.67E-03	2.01E-01	6.18E+00	9.94E-01	1.80E-08	1.92E-08	1.50E-03	5.74E-05	5.56E-01	6.15E-01	8.24E+00	7.12E-08	8.21E+00	1.03E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
	10122379	1.06E-03	1.75E-03	2.40E-03	1.02E+00	1.28E+01	2.34E+00	2.33E-08	2.96E-08	2.11E-03	9.11E-05	7.02E-01	3.56E-01	1.06E+01	2.78E-07	1.40E+01	1.70E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01
	10126020	2.60E-03	2.24E-03	1.87E-03	3.05E-01	5.48E+00	1.18E+00	1.03E-08	1.08E-08	1.04E-03	1.02E-04	2.55E-01	2.19E+00	6.66E+00	-1.53E-07	6.66E+00	9.11E+00	2.45E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-02
	10132379	1.41E-03	3.53E-03	3.14E-03	1.36E+00	1.42E+01	2.32E+00	3.27E-08	3.60E-08	2.72E-03	1.24E-04	8.12E-01	2.39E-01	1.22E+01	2.69E-07	1.64E+01	1.95E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-01
	10112004	8.27E-04	1.62E-03	1.74E-03	2.12E+00	6.64E+00	9.33E-01	4.60E-08	1.42E-08	1.55E-03	4.85E-05	3.24E-01	1.96E-01	9.47E+00	2.52E-08	1.13E+01	1.10E+01	8.33E-01	0.00E+00	0.00E+00	0.00E+00	7.93E-02
	10112009	4.35E-04	9.02E-04	6.49E-04	1.12E+00	2.12E+00	5.58E-01	2.25E-08	5.84E-09	4.37E-04	4.06E-05	2.46E-01	1.71E-01	2.38E+00	2.00E-09	2.77E+00	2.92E+00	4.29E-01	0.00E+00	0.00E+00	0.00E+00	3.00E-02
	10112014	8.47E-04	1.70E-03	1.62E-03	2.10E+00	6.14E+00	6.66E-01	4.14E-08	1.54E-08	1.66E-03	4.90E-05	3.06E-01	1.94E-01	9.41E+00	2.52E-08	1.22E+01	1.14E+01	7.98E-01	0.00E+00	0.00E+00	0.00E+00	7.94E-02
	10112016	6.37E-04	5.47E-04	6.97E-04	5.53E-02	2.80E+00	7.20E-01	1.56E-08	6.73E-09	5.68E-04	2.44E-05	3.20E-01	4.66E-01	3.52E+00	-1.75E-08	3.52E+00	4.30E+00	7.86E-01	0.00E+00	0.00E+00	0.00E+00	2.99E-02
	10112045	2.30E-04	1.95E-04	7.71E-03	9.18E-02	2.16E+00	4.11E-01	8.67E-09	4.71E-09	3.69E-04	3.87E-05	2.12E-01	1.12E-01	2.68E+00	2.10E-08	2.61E+00	3.00E+00	3.74E-01	0.00E+00	0.00E+00	0.00E+00	3.53E-01
	10112074	6.52E-04	6.51E-03	3.57E-03	3.55E+00	8.20E+00	6.15E-01	5.95E-08	2.73E-08	1.44E-03	5.91E-04	5.71E-01	5.00E-01	8.81E+00	1.29E-07	8.81E+00	9.88E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	10112084	7.11E-04	6.56E-03	3.62E-03	3.55E+00	8.30E+00	6.18E-01	5.97E-08	2.75E-08	1.47E-03	5.93E-04	5.60E-01	5.96E-01	8.92E+00	1.49E-07	8.92E+00	1.01E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01
	10112089	4.61E-04	3.96E-04	6.36E-04	4.92E-02	1.55E+00	7.23E-01	1.23E-09	2.94E-09	3.02E-04	2.47E-05	5.01E-02	4.86E-01	2.28E+00	-4.12E-09	2.28E+00	2.81E+00	5.36E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-02
	10112104	1.25E-03	1.67E-03	6.09E-03	4.25E-01	1.22E+01	1.01E+00	3.12E-08	3.09E-08	2.28E-03	4.77E-05	4.03E-01	2.01E-01	1.33E+01	2.52E-08	1.60E+01	1.62E+01	9.21E-01	0.00E+00	0.00E+00	0.00E+00	1.77E-01
	10112109	6.23E-04	5.36E-04	6.34E-04	4.77E-02	2.74E+00	7.74E-01	2.29E-08	6.92E-09	5.85E-04	2.31E-05	3.05E-01	2.22E-01	3.52E+00	-5.71E-08	3.52E+00	4.04E+00	5.27E-01	0.00E+00	0.00E+00	0.00E+00	2.72E-02
	10112114	1.47E-03	2.78E-02	1.24E-02	1.02E+00	2.36E+01	7.22E-01	2.55E-09	6.87E-08	5.63E-03	7.28E-05	2.98E-01	5.60E-01	2.44E+01	3.98E-06	2.44E+01	2.52E+01	8.58E-01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	10112116	7.86E-04	6.75E-04	7.53E-04	5.89E-02	2.97E+00	7.90E-01	2.37E-08	7.51E-09	6.49E-04	2.79E-05	2.60E-01	4.77E-01	3.76E+00	-4.45E-08	3.76E+00	4.50E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.23E-02
	10112145	3.03E-04	2.61E-04	1.11E-02	1.50E-02	2.64E+00	6.23E-01	1.09E-08	6.52E-09	3.61E-04	3.24E-06	2.62E-01	1.28E-01	3.26E+00	3.63E-08	3.26E+00	3.65E+00	3.90E-01	0.00E+00	0.00E+00	0.00E+00	4.77E-01
	10112174	7.94E-04	9.41E-03	4.95E-03	5.11E+00	1.09E+01	7.08E-01	8.64E-08	3.75E-08	1.92E-03	8.57E-04	6.46E-01	5.10E-01	1.16E+01	1.94E-07	1.16E+01	1.28E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01
	10112179	2.84E-04	2.48E-04	1.40E-03	4.84E-01	2.89E+00	8.58E-01	2.04E-08	5.49E-09	4.90E-04	4.19E-05	3.74E-01	1.15E-01	3.39E+00	2.28E-08	4.28E+00	4.57E+00	4.42E-01	0.00E+00	0.00E+00	0.00E+00	3.55E-02
	10112184	5.36E-04	9.07E-03	4.24E-03	4.30E+00	7.16E+00	9.74E-01	6.61E-08	2.35E-08	1.22E-03	8.11E-04	4.54E-01	1.93E-01	7.02E+00	1.58E-07	7.81E+00	9.66E+00	6.09E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-01
	10112189	5.05E-04	4.34E-04	7.56E-04	5.71E-02	2.04E+00	8.78E-01	1.34E-09	3.90E-09	3.71E-04	2.84E-05	1.65E-01	4.89E-01	2.92E+00	3.19E-09	2.92E+00	3.58E+00	6.54E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-02
	10112204	1.31E-03	3.10E-02	1.34E-02	2.46E+00	2.47E+01	1.01E+00	1.15E-07	7.48E-08	4.68E-03	9.00E-04	6.75E-01	1.96E-01	2.22E+01	2.91E-06	2.38E+01	2.42E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-01
	10112209	6.41E-04	5.52E-04	6.78E-04	5.10E-02	2.83E+00	8.43E-01	2.35E-08	7.09E-09	6.04E-04	2.48E-05	3.04E-01	2.24E-01	3.68E+00	-6.58E-08	3.68E+00	4.20E+00	5.28E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-02
	10112214	1.47E-03	2.85E-02	1.27E-02	1.04E+00	2.42E+01	7.92E-01	2.46E-09	7.02E-08	5.75E-03	7.44E-05	3.22E-01	4.98E-01	2.50E+01	4.07E-06	2.50E+01	2.58E+01	8.20E-01	0.00E+00	0.00E+00	0.00E+00	5.45E-01
	10112216	5.82E-04	7.51E-04	1.28E-03	1.19E+00	5.22E+00	8.33E-01	3.17E-08	9.44E-09	9.50E-04	4.48E-05	3.13E-01	2.07E-01	4.31E+00	-3.53E-08	4.23E+00	5.84E+00	5.61E-01	0.00E+00	0.00E+00	0.00E+00	4.66E-02
	10112245	5.31E-04	4.57E-04	1.17E-02	2.74E-02	2.66E+00	6.51E-01	1.20E-08	6.69E-09	4.16E-04	9.58E-06	6.22E-02	4.91E-01	3.31E+00	3.37E-08	3.31E+00	3.87E+00	5.53E-01	0.00E+00	0.00E+00	0.00E+00	5.01E-01
	10112274	8.68E-04	9.60E-03	5.13E-03	5.27E+00	1.13E+01	7.80E-01	8.80E-08	3.87E-08	2.03E-03	8.74E-04	6.41E-01	6.08E-01	1.21E+01	1.91E-07	1.21E+01	1.33E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-01
	10112279	3.27E-04	2.75E-04	1.52E-03	4.84E-01	3.03E+00	8.55E-01	2.00E-08	5.66E-09	5.03E-04	4.22E-05	3.82E-01	1.21E-01	3.51E+00	2.28E-08	4.44E+00	4.67E+00	4.50E-01	0.00E+00	0.00E+00	0.00E+00	3.61E-02
	10112284	5.60E-04	1.10E-02	4.50E-03	4.31E+00	7.67E+00	9.59E-01	6.66E-08	2.48E-08	1.26E-03	8.64E-04	4.29E-01	1.93E-01	7.24E+00	1.67E-07	7.78E+00	9.83E+00	6.09E-01	0.00E+00	0.00E+00	0.00E+00	1.92E-01
	10112289	5.25E-04	4.51E-04	7.45E-04	5.57E-02	1.77E+00	9.77E-01	1.22E-09	3.17E-09	3.40E-04	2.88E-05	3.57E-02	4.90E-01	2.75E+00	-6.14E-09	2.75E+00	3.28E+00	5.26E-01	0.00E+00	0.00E+00	0.00E+00	3.20E-02
	10112334	6.60E-04	5.68E-04	8.63E-03	5.38E-02	3.58E+00	1.12E+00	9.52E-09	8.24E-09	6.17E-04	2.32E-05	3.05E-01	5.36E-01	4.70E+00	4.65E-08	4.70E+00	5.54E+00	8.40E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-01
	10112339	7.30E-04	6.28E-04	8.68E-03	5.86E-02	3.70E+00	1.12E+00	9.78E-09	8.55E-09	6.50E-04	2.54E-05	2.86E-01	6.51E-01	4.82E+00	3.71E-08	4.82E+00	5.76E+00	9.38E-01	0.00E+00	0.00E+00	0.00E+00	3.73E-01
	10112344	7.23E-04	6.22E-04	8.35E-03	5.85E-02	3.59E+00	1.10E+00	9.46E-09	8.24E-09	6.19E-04	2.53E-05	2.79E-01	6.51E-01	4.70E+00	4.63E-08	4.70E+00	5.63E+00	9.30E-01	0.00E+00	0.00E+00	0.00E+00	3.59E-01
	10112349	7.23E-04	6.22E-04	8.35E-03	5.84E-02	3.61E+00	1.10E+00	9.46E-09	8.29E-09	6.23E-04	2.53E-05	2.86E-01	6.51E-01	4.72E+00	3.61E-08	4.72E+00	5.65E+00	9.36E-01	0.00E+00	0.00E+00	0.00E+00	3.59E-01
	10112354	4.80E-04	6.35E-04	3.93E-03	1.45E+00	6.43E+00	1.43E+00	3.26E-08	1.36E-08	8.82E-04	5.94E-05	3.48E-01	2.79E-01	3.93E+00	8.83E-08	6.23E+00	4.41E+00	7.26E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
	10112359	6.70E-04	1.06E-03	5.56E-03	1.47E+00	7.97E+00	2.04E+00	4.21E-08	1.62E-08	1.17E-03	9.45E-05	5.19E-01	6.29E-01	6.38E+00	9.17E-08	7.61E+00	7.97E+00	1.01E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-01
	10112384	7.58E-04	9.13E-04	1.96E-03	1.17E+00	8.56E+00	2.07E+00	3.17E-08	1.95E-08	1.21E-03	6.54E-05	5.92E-01	4.19E-01	8.39E+00	6.67E-08	8.45E+00	9.90E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
	10112389	7.59E-04	9.53E-04	1.89E-03	1.14E+00	8.82E+00	2.05E+00	3.14E-08	2.21E-08	1.20E-03	6.91E-05	6.24E-01	4.18E-01	8.49E+00	7.29E-08	8.48E+00	1.01E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
	10113001	4.34E-04	6.65E-03	4.70E-03	8.20E+00	6.30E+00	8.91E-01	6.80E-08	2.89E-08	1.33E-03	7.56E-04	4.80E-01	1.26E-01	5.13E+00	5.14E-08	5.99E+00	5.81E+00	4.47E-01	0.00E+00	0.00E+00	0.00E+00	1.80E-01
	10113004	7.14E-04	6.40E-03	2.12E-03	7.40E-01	7.58E+00	8.99E-01	5.32E-08	2.55E-08	1.20E-03	5.67E-04	6.29E-01	5.04E-01	8.48E+00	1.38E-07	8.48E+00	9.61E+00	1.13E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-02
	10113005	8.08E-04	6.96E-03	6.04E-03	8.56E+00	1.03E+01	9.74E-01	7.54E-08	3.47E-08	1.99E-03	7.93E-04	7.23E-01	6.03E-01	1.13E+01	1.77E-07	1.13E+01	1.26E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01
	10113012	7.39E-04	6.85E-03	5.96E-03	8.55E+00	1.02E+01	9.60E-01	7.44E-08	3.42E-08	1.95E-03	7.86E-04	7.24E-01	5.06E-01	1.11E+01	1.75E-07	1.11E+01	1.23E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-01
	10113016	8.08E-04	6.96E-03	6.04E-03	8.56E+00	1.03E+01	9.74E-01	7.54E-08	3.47E-08	1.99E-03	7.93E-04	7.23E-01	6.03E-01	1.13E+01	1.77E-07	1.13E+01	1.26E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01
	10113021	4.09E-04	6.57E-03	4.92E-03	8.20E+00	6.40E+00	8.54E-01	6.81E-08	2.85E-08	1.35E-03	7.54E-04	6.67E-01	1.23E-01	6.48E+00	6.09E-08	6.62E+00	6.76E+00	7.07E-01	0.00E+00	0.00E+00	0.00E+00	1.86E-01
	10113022	4.09E-04	6.57E-03	4.92E-03	8.20E+00	6.40E+00	8.54E-01	6.81E-08	2.85E-08	1.35E-03	7.54E-04	6.67E-01	1.23E-01	6.48E+00	6.09E-08	6.62E+00	6.76E+00	7.07E-01	0.00E+00	0.00E+00	0.00E+00	1.86E-01
	10113025	4.09E-04	6.57E-03	4.92E-03	8.20E+00	6.40E+00	8.54E-01	6.81E-08	2.85E-08	1.35E-03	7.54E-04	6.68E-01	1.23E-01	6.48E+00	6.09E-08	6.62E+00	6.76E+00	7.07E-01	0.00E+00	0.00E+00	0.00E+00	1.86E-01
	10113046	7.53E-04	6.92E-03	5.94E-03	8.56E+00	1.02E+01	7.77E-01	7.54E-08	3.45E-08	1.96E-03	7.89E-04	7.36E-01	5.99E-01	1.09E+01	1.42E-07	1.09E+01	1.23E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
	10113606	2.04E-03	4.72E-02	2.07E-02	1.70E+00	3.90E+01	7.53E-01	2.68E-09	1.15E-07	9.45E-03	1.06E-04	3.61E-01	3.92E-01	3.98E+01	6.81E-06	3.98E+01	4.05E+01	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.88E-01
	10113609	2.13E-03	4.73E-02	2.07E-02	1.70E+00	3.91E+01	7.57E-01	3.02E-09	1.15E-07	9.48E-03	1.08E-04	3.33E-01	5.35E-01	3.99E+01	6.78E-06	3.99E+01	4.08E+01	8.68E-01	0.00E+00	0.00E+00	0.00E+00	8.91E-01
	10113904	6.66E-04	6.36E-03	2.00E-03	7.32E-01	7.41E+00	7.62E-01	5.30E-08	2.52E-08	1.16E-03	5.62E-04	6.08E-01	5.01E-01	8.18E+00	1.02E-07	8.18E+00	9.29E+00	1.11E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-02
	10116012	3.24E-04	2.78E-04	3.35E-03	9.19E-02	2.09E+00	5.93E-01	3.52E-08	4.88E-09	4.43E-04	4.07E-05	1.62E-01	1.29E-01	2.81E+00	1.38E-07	3.27E+00	3.58E+00	3.17E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
	10116014	3.27E-04	2.76E-04	5.37E-03	4.43E-01	1.26E+01	6.97E-01	9.30E-08	1.45E-08	3.09E-03	6.24E-05	3.24E-01	1.86E-01	1.21E+01	2.20E-08	1.29E+01	1.24E+01	3.55E-01	0.00E+00	0.00E+00	0.00E+00	2.48E-01
	10116016	3.27E-04	2.76E-04	4.99E-03	4.48E-01	3.45E+00	7.23E-01	6.84E-08	6.13E-09	7.35E-04	4.67E-05	3.24E-01	1.86E-01	4.00E+00	2.20E-08	4.31E+00	4.62E+00	3.55E-01	0.00E+00	0.00E+00	0.00E+00	2.39E-01
	10116030	1.58E-03	1.36E-03	1.11E-03	1.91E-01	3.46E+00	7.36E-01	6.13E-09	6.82E-09	6.27E-04	6.02E-05	3.05E-01	1.11E+00	4.19E+00	-1.15E-07	4.19E+00	5.61E+00	1.42E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02
	10116062	3.11E-04	2.69E-04	4.98E-03	9.22E-02	3.09E+00	6.27E-01	6.55E-08	5.94E-09	6.85E-04	4.17E-05	1.53E-01	1.87E-01	3.79E+00	2.06E-08	3.75E+00	4.04E+00	3.49E-01	0.00E+00	0.00E+00	0.00E+00	2.35E-01
	10116074	1.25E-03	1.70E-02	6.32E-03	3.61E+00	1.46E+01	9.26E-01	8.99E-08	5.53E-08	2.62E-03	1.06E-03	5.63E-01	7.66E-01	1.63E+01	3.03E-07	1.55E+01	1.58E+01	1.51E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-01
	10116076	1.35E-03	1.16E-03	1.08E-03	1.24E-01	4.44E+00	7.03E-01	4.73E-08	1.09E-08	9.23E-04	5.85E-05	3.19E-01	8.74E-01	5.14E+00	-9.90E-08	5.14E+00	6.33E+00	1.19E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-02
	10116079	1.35E-03	1.16E-03	1.08E-03	1.24E-01	4.41E+00	7.03E-01	4.73E-08	1.08E-08	9.20E-04	5.85E-05	3.11E-01	8.74E-01	5.12E+00	-9.94E-08	5.12E+00	6.30E+00	1.18E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
	10116083	2.81E-03	4.46E-02	1.88E-02	2.71E+00	3.67E+01	9.51E-01	2.92E-08	8.67E-08	6.68E-03	4.95E-04	5.14E-01	1.08E+00	2.51E+01	6.38E-06	3.36E+01	2.45E+01	2.09E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	10116084	3.32E-04	2.86E-04	6.78E-03	1.08E-01	1.56E+01	6.58E-01	1.39E-07	2.51E-08	3.65E-03	1.08E-04	8.37E-02	2.16E-01	1.63E+01	2.09E-08	1.63E+01	1.66E+01	3.00E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-01

10116086	1.34E-03	1.91E-01	-8.82E-03	2.00E-01	0.00E+00	0.00E+00	2.99E+00	2.38E-07	1.64E-04	1.72E-03	2.46E-04	1.71E-02	1.29E-09	7.39E-10	1.95E-01	2.60E-04	3.32E-04	2.86E-04	4.45E-03	7.29E-02	3.93E+00	6.18E-01	6.64E-08	7.61E-09	8.94E-04	5.38E-05	6.42E-02	2.16E-01	4.55E+00	6.26E-09	4.55E+00	4.83E+00	2.81E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-01
10116089	9.32E-04	1.28E-01	-8.47E-03	1.36E-01	0.00E+00	0.00E+00	2.42E+00	1.91E-07	1.22E-04	1.29E-03	2.38E-04	6.87E-03	1.26E-09	4.62E-10	1.92E-01	4.25E-04	3.24E-04	2.78E-04	4.24E-03	7.01E-02	2.42E+00	5.62E-01	5.69E-08	5.44E-09	5.20E-04	4.66E-05	1.04E-01	2.16E-01	2.98E+00	4.26E-09	2.98E+00	3.30E+00	3.20E-01	0.00E+00	0.00E+00	0.00E+00	1.82E-01
10116092	1.01E-03	1.33E-01	-1.64E-02	1.49E-01	0.00E+00	0.00E+00	2.66E+00	2.99E-07	1.39E-04	1.45E-03	2.96E-04	7.39E-03	2.18E-09	5.02E-10	3.61E-01	4.41E-04	4.00E-04	3.44E-04	4.46E-03	7.65E-02	2.61E+00	5.89E-01	5.95E-08	5.91E-09	5.70E-04	5.03E-05	8.91E-02	3.18E-01	3.19E+00	9.77E-09	3.19E+00	3.60E+00	4.07E-01	0.00E+00	0.00E+00	0.00E+00	1.91E-01
10116094	3.08E-03	4.59E-01	-6.71E-03	4.65E-01	0.00E+00	0.00E+00	6.04E+00	3.27E-07	3.33E-04	3.56E-03	2.53E-04	5.66E-02	1.23E-09	1.95E-09	2.23E-01	3.16E-04	3.43E-04	2.95E-04	6.22E-03	1.00E-01	1.01E+01	7.22E-01	1.11E-07	1.71E-08	2.35E-03	8.72E-05	8.79E-02	2.16E-01	1.08E+01	5.91E-10	1.08E+01	1.11E+01	3.04E-01	0.00E+00	0.00E+00	0.00E+00	2.67E-01
10116096	1.61E-03	2.11E-01	-3.57E-02	2.46E-01	0.00E+00	0.00E+00	3.86E+00	6.36E-07	2.22E-04	2.25E-03	4.22E-04	1.90E-02	4.69E-09	9.00E-10	3.02E-01	3.32E-04	5.71E-04	4.91E-04	5.20E-03	9.91E-02	4.61E+00	7.08E-01	7.56E-08	9.21E-09	1.06E-03	6.72E-05	7.26E-03	5.92E-01	5.32E+00	-3.49E-09	5.32E+00	5.92E+00	5.99E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
10116099	9.21E-04	1.26E-01	-8.60E-03	1.35E-01	0.00E+00	0.00E+00	2.49E+00	1.78E-07	1.21E-04	1.23E-03	2.51E-04	6.54E-03	1.28E-09	4.50E-10	1.84E-01	2.01E-04	3.40E-04	2.92E-04	4.40E-03	7.12E-02	2.35E+00	5.86E-01	5.92E-08	5.31E-09	5.23E-04	4.83E-05	4.72E-02	2.21E-01	2.93E+00	6.38E-09	2.93E+00	3.20E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-01
10116182	2.12E-03	3.20E-01	-1.32E-02	4.02E-01	2.27E-05	0.00E+00	2.97E+00	9.39E-07	4.02E-04	3.09E-03	3.92E-04	5.31E-02	2.21E-09	1.72E-09	8.34E-01	7.18E-02	5.31E-04	6.62E-04	1.96E-03	4.55E-01	7.82E+00	1.48E+00	4.40E-08	1.02E-08	1.99E-03	1.08E-04	3.28E-01	2.47E-01	8.85E+00	2.44E-08	8.87E+00	8.37E+00	5.87E-01	0.00E+00	0.00E+00	0.00E+00	9.07E-02
10116184	3.00E-03	5.14E-01	-4.99E-02	5.64E-01	2.70E-05	0.00E+00	6.06E+00	1.83E-06	4.31E-04	4.72E-03	6.92E-04	4.46E-02	7.16E-09	2.99E-09	5.93E-01	8.32E-02	9.37E-04	8.06E-04	2.72E-03	2.36E-01	1.08E+01	1.85E+00	4.08E-08	1.79E-08	2.21E-03	1.47E-04	5.20E-01	7.63E-01	1.26E+01	5.16E-08	1.26E+01	1.39E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
10116186	1.10E-03	2.65E-01	-2.35E-03	2.67E-01	2.70E-05	0.00E+00	2.44E+00	1.06E-06	2.01E-04	2.32E-03	4.16E-04	5.33E-03	1.35E-09	1.66E-09	2.57E-01	8.28E-02	5.62E-04	4.83E-04	1.32E-03	1.90E-01	4.31E+00	1.82E+00	4.69E-09	7.35E-09	6.97E-04	1.09E-04	5.22E-01	1.47E-01	6.13E+00	3.40E-08	6.13E+00	6.80E+00	6.70E-01	0.00E+00	0.00E+00	0.00E+00	5.66E-02
10116189	3.85E-03	6.61E-01	-3.02E-02	6.91E-01	2.70E-05	0.00E+00	7.32E+00	1.61E-06	4.92E-04	5.45E-03	5.78E-04	6.70E-02	4.81E-09	3.60E-09	4.13E-01	8.32E-02	7.82E-04	6.73E-04	3.31E-03	2.35E-01	1.40E+01	1.86E+00	6.20E-08	2.24E-08	2.97E-03	1.59E-04	5.56E-01	5.09E-01	1.59E+01	5.30E-08	1.59E+01	1.69E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01
10116414	1.75E-03	2.36E-01	-6.00E-03	4.47E-01	2.62E-08	0.00E+00	2.09E+00	5.41E-07	2.39E-04	2.61E-03	5.75E-04	4.04E-03	1.81E-09	4.61E-09	2.45E-01	1.36E-03	7.64E-04	6.77E-04	8.33E-04	1.24E-01	4.20E+00	8.73E-01	4.07E-08	1.44E-08	9.36E-04	4.67E-05	3.22E-01	2.24E-01	6.75E+00	-9.99E-08	4.82E+00	4.78E+00	6.58E-01	0.00E+00	0.00E+00	0.00E+00	3.19E-02
10116424	9.04E-04	1.47E-01	-3.40E-02	1.81E-01	0.00E+00	0.00E+00	2.24E+00	8.20E-07	1.64E-04	1.72E-03	3.80E-04	1.00E-02	4.57E-09	8.84E-10	3.14E-01	7.26E-04	5.15E-04	4.43E-04	9.52E-04	5.80E-02	3.08E+00	9.14E-01	8.20E-09	5.35E-09	6.25E-04	3.26E-05	1.24E-01	4.90E-01	4.00E+00	5.33E-09	4.00E+00	4.61E+00	6.14E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-02
10116616	1.52E-03	1.85E-01	-1.25E-02	1.98E-01	0.00E+00	0.00E+00	1.80E+00	6.16E-07	2.20E-04	2.45E-03	6.36E-04	3.90E-03	2.79E-09	4.87E-09	1.15E+00	1.02E-03	8.60E-04	7.40E-04	7.42E-04	6.02E-02	3.18E+00	7.28E-01	3.88E-08	8.72E-09	7.43E-04	2.91E-05	2.46E-01	3.06E-01	3.91E+00	-9.56E-08	3.91E+00	4.46E+00	5.51E-01	0.00E+00	0.00E+00	0.00E+00	3.18E-02
10116626	9.06E-04	1.48E-01	-3.53E-02	1.83E-01	0.00E+00	0.00E+00	2.24E+00	8.59E-07	1.64E-04	1.73E-03	3.80E-04	1.02E-02	4.57E-09	8.79E-10	3.14E-01	7.26E-04	5.15E-04	4.43E-04	9.50E-04	5.84E-02	3.09E+00	9.14E-01	8.21E-09	5.37E-09	6.26E-04	3.27E-05	1.24E-01	4.90E-01	4.00E+00	2.26E-08	4.00E+00	4.62E+00	6.14E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-02
10116904	7.34E-03	1.21E+00	1.24E-02	1.20E+00	0.00E+00	0.00E+00	7.57E+00	4.02E-06	8.11E-04	8.79E-03	6.01E-04	8.37E-02	2.33E-09	5.09E-09	6.24E-01	4.33E-03	8.13E-04	1.52E-02	7.10E-03	7.23E+00	1.61E+01	7.17E-01	1.39E-07	5.73E-08	2.70E-03	1.38E-03	9.33E-01	2.36E-01	1.68E+01	3.19E-07	1.68E+01	1.80E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-01
10116909	1.45E-03	1.76E-01	-1.03E-02	1.86E-01	0.00E+00	0.00E+00	1.78E+00	5.45E-07	2.00E-04	2.24E-03	6.25E-04	3.60E-03	2.79E-09	4.77E-09	1.15E+00	1.02E-03	8.45E-04	7.27E-04	7.40E-04	5.88E-02	3.06E+00	7.28E-01	3.78E-08	8.28E-09	6.85E-04	2.86E-05	2.45E-01	3.05E-01	3.79E+00	-1.23E-07	3.79E+00	4.34E+00	5.50E-01	0.00E+00	0.00E+00	0.00E+00	3.17E-02
10116914	7.44E-03	1.21E+00	-5.87E-03	1.22E+00	0.00E+00	0.00E+00	7.96E+00	4.23E-06	8.42E-04	9.06E-03	7.21E-04	8.40E-02	4.71E-09	5.17E-09	1.73E+00	4.36E-03	9.75E-04	1.54E-02	7.22E-03	7.24E+00	1.63E+01	7.33E-01	1.40E-07	5.79E-08	2.76E-03	1.38E-03	8.95E-01	4.91E-01	1.71E+01	2.91E-07	1.71E+01	1.84E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-01
10116919	1.31E-03	1.56E-01	-4.15E-03	2.10E-01	0.00E+00	0.00E+00	2.41E+00	4.23E-07	2.92E-04	1.44E-03	2.11E-04	7.49E-03	1.03E-09	7.53E-10	3.59E-01	3.45E-03	2.84E-04	2.48E-04	1.46E-03	4.84E-01	2.78E+00	8.18E-01	2.07E-08	5.49E-09	4.89E-04	4.19E-05	2.21E-01	1.15E-01	3.30E+00	2.24E-08	4.05E+00	4.41E+00	4.15E-01	0.00E+00	0.00E+00	0.00E+00	3.54E-02
10118912	1.08E-03	1.22E-01	-5.79E-03	1.55E-01	1.32E-06	0.00E+00	1.95E+00	4.15E-07	2.71E-04	1.15E-03	1.53E-04	6.98E-03	1.05E-09	5.38E-10	3.45E-01	7.30E-03	2.08E-04	1.79E-04	9.12E-04	4.42E-01	1.93E+00	6.01E-01	1.93E-08	3.66E-09	3.02E-04	4.20E-05	2.96E-01	1.10E-01	2.62E+00	2.20E-08	2.93E+00	3.26E+00	4.04E-01	0.00E+00	0.00E+00	0.00E+00	2.12E-02
10118919	4.72E-04	9.31E-02	-5.83E-03	9.89E-02	1.34E-06	0.00E+00	9.01E-01	3.94E-07	8.23E-05	1.01E-03	1.56E-04	2.54E-03	1.07E-09	5.15E-10	2.08E-01	4.77E-03	2.11E-04	1.82E-04	4.64E-04	3.44E-02	1.61E+00	6.28E-01	6.00E-10	2.97E-09	2.44E-04	1.63E-05	2.78E-01	1.08E-01	2.24E+00	2.98E-09	2.24E+00	2.62E+00	3.86E-01	0.00E+00	0.00E+00	0.00E+00	1.99E-02
10118982	8.36E-04	1.16E-01	-6.67E-03	1.22E-01	0.00E+00	0.00E+00	2.15E+00	1.68E-07	1.10E-04	1.17E-03	2.01E-04	6.06E-03	1.10E-09	4.17E-10	1.88E-01	3.95E-04	2.72E-04	2.34E-04	3.78E-03	6.34E-02	2.17E+00	5.00E-01	5.06E-08	4.88E-09	4.67E-04	4.15E-05	9.75E-02	1.89E-01	2.67E+00	-5.64E-09	2.67E+00	2.95E+00	2.86E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-01
10118989	9.50E-04	1.24E-01	-7.54E-03	1.32E-01	0.00E+00	0.00E+00	2.31E+00	1.87E-07	1.19E-04	1.26E-03	2.16E-04	6.46E-03	1.24E-09	4.47E-10	1.91E-01	4.16E-04	2.92E-04	2.51E-04	4.05E-03	6.85E-02	2.32E+00	5.35E-01	5.41E-08	5.24E-09	5.03E-04	4.45E-05	1.00E-01	2.10E-01	2.86E+00	-8.66E-09	2.86E+00	3.17E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.74E-01
10119909	4.48E-04	5.49E-02	-3.47E-02	8.96E-02	0.00E+00	0.00E+00	1.36E+00	6.91E-07	9.89E-05	9.45E-04	3.14E-04	1.44E-03	4.50E-09	4.44E-10	2.90E-01	2.27E-04	4.25E-04	3.65E-04	5.31E-04	4.21E-02	1.21E+00	5.73E-01	1.16E-09	2.31E-09	2.52E-04	2.12E-05	-1.84E-02	4.83E-01	1.78E+00	-4.01E-09	1.78E+00	2.25E+00	4.65E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-02
10119919	1.20E-03	1.41E-01	-5.87E-03	1.64E-01	1.20E-06	0.00E+00	2.05E+00	4.51E-07	2.80E-04	1.27E-03	1.62E-04	7.01E-03	1.10E-09	5.58E-10	3.44E-01	7.20E-03	2.19E-04	1.88E-04	8.54E-04	4.42E-01	2.11E+00	6.17E-01	1.97E-08	4.61E-09	3.35E-04	4.26E-05	3.18E-01	1.13E-01	2.76E+00	2.20E-08	2.98E+00	3.40E+00	4.28E-01	0.00E+00	0.00E+00	0.00E+00	2.24E-02
10119939	5.58E-04	8.33E-02	-3.49E-02	1.18E-01	0.00E+00	0.00E+00	1.68E+00	7.27E-07	1.17E-04	1.13E-03	3.19E-04	5.78E-03	4.51E-09	5.67E-10	2.91E-01	1.63E-04	4.32E-04	3.71E-04	6.65E-04	4.38E-02	1.88E+00	6.02E-01	5.35E-09	3.28E-09	4.12E-04	2.43E-05	-3.22E-02	4.84E-01	2.48E+00	-4.02E-09	2.48E+00	2.93E+00	4.51E-01	0.00E+00	0.00E+00	0.00E+00	2.86E-02
10119949	4.43E-04	5.52E-02	-3.61E-02	9.13E-02	0.00E+00	0.00E+00	1.36E+00	7.50E-07	9.86E-05	9.31E-04	3.19E-04	1.45E-03	4.51E-09	4.29E-10	2.88E-01	1.63E-04	4.32E-04	3.71E-04	5.28E-04	4.22E-02	1.20E+00	6.00E-01	1.15E-09	2.27E-09	2.51E-04	2.12E-05	-3.25E-02	4.84E-01	1.80E+00	1.06E-08	1.80E+00	2.26E+00	4.51E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-02
10119959	2.10E-03	3.33E-01	-5.70E-03	3.38E-01	1.34E-06	0.00E+00	3.59E+00	5.07E-07	2.33E-04	2.66E-03	1.56E-04	3.97E-02	1.12E-09	1.66E-09	2.36E-01	4.85E-03	2.10E-04	1.81E-04	1.59E-03	5.19E-02	7.25E+00	6.43E-01	3.55E-08	1.15E-08	1.58E-03	4.25E-05	3.02E-01	1.08E-01	7.89E+00	4.00E-08	7.89E+00	8.30E+00	4.10E-01	0.00E+00	0.00E+00	0.00E+00	6.83E-02
10119969	5.25E-04	9.29E-02	-6.96E-03	9.99E-02	1.34E-06	0.00E+00	9.08E-01	4.17E-07	8.15E-05	1.00E-03	1.53E-04	2.68E-03	1.07E-09	5.13E-10	2.08E-01	4.77E-03	2.08E-04	1.78E-04	4.63E-04	3.50E-02	1.59E+00	6.18E-01	6.01E-10	2.95E-09	2.42E-04	1.64E-05	2.77E-01	1.08E-01	2.21E+00	1.95E-08	2.21E+00	2.60E+00	3.85E-01	0.00E+00	0.00E+00	0.00E+00	1.98E-02
10122016	3.50E-03	4.98E-01	-1.19E-02	3.43E-01	0.00E+00	0.00E+00	4.19E+00	1.15E-06	4.97E-04	3.24E-03	7.12E-04	8.53E-03	3.13E-09	4.53E-09	1.67E+00	3.60E-03	9.61E-04	1.07E-03	1.37E-03	8.99E-01	6.02E+00	1.36E+00	4.15E-08	1.87E-08	1.57E-03	5.53E-05	5.68E-01	3.52E-01	6.70E+00	-5.01E-08	8.05E+00	7.07E+00	9.41E-01	0.00E+00	0.00E+00	0.00E+00	5.44E-02
10122045	1.21E-03	1.66E-01	-2.07E-02	1.87E-01	0.00E+00	0.00E+00	1.24E+00	1.23E-05	1.50E-04	1.58E-03	4.14E-04	2.17E-03	3.19E-09	8.56E-10	7.57E-01	1.64E-01	5.60E-04	4.82E-04	1.59E-02	2.44E-02	3.52E+00	1.05E+00	1.59E-08	8.60E-09	5.06E-04	6.99E-06	1.52E-01	3.43E-01	4.56E+00	3.87E-08	4.56E+00	5.06E+00	4.95E-01	0.00E+00	0.00E+00	0.00E+00	6.83E-01
10122074	5.56E-03	8.87E-01	-2.25E-03	9.43E-01	0.00E+00	0.00E+00	4.12E+00	1.11E-06	7.64E-04	7.59E-03	5.94E-04	4.99E-02	1.43E-09	4.25E-09	9.88E-01	5.52E-03	8.02E-04	1.07E-02	5.53E-03	4.96E+00	1.08E+01	1.19E+00	3.32E-08	3.96E-08	1.77E-03	8.42E-04	7.98E-01	2.03E-01	1.32E+01	2.55E-07	1.02E+01	1.47E+01	7.53E-01	0.00E+00	0.00E+00	0.00E+00	2.11E-01
10122084	7.22E-03	1.20E+00	-1.99E-03	1.20E+00	0.00E+00	0.00E+00	7.88E+00	3.88E-06	8.72E-04	9.55E-03	7.27E-04	7.56E-02	3.83E-09	5.09E-09	7.80E-01	4.84E-03	9.83E-04	1.34E-02	7.18E-03	7.54E+00	1.61E+01	1.27E+00	1.24E-07	5.49E-08	2.84E-03	1.24E-03	1.09E+00	3.99E-01	1.74E+01	2.96E-07	1.74E+01	1.89E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-01
10122089	7.97E-04	1.77E-01	-1.23E-02	1.89E-01	0.00E+00	0.00E+00	2.12E+00	7.74E-07	1.62E-04	1.84E-03	3.40E-04	3.09E-03	2.51E-09	1.05E-09	7.78E-01	1.30E-03	4.59E-04	3.94E-04	1.06E-03	7.63E-02	2.82E+00	1.47E+00	1.07E-09	4.99E-09	4.71E-04	3.74E-05	3.51E-01	2.71E-01	4.28E+00	-4.32E-08	4.28E+00	4.91E+00	6.22E-01	0.00E+00	0.00E+00	0.00E+00	4.55E-02
10122104	2.15E-02	3.13E+00	3.79E-03	3.62E+00	0.00E+00	0.00E+00	6.16E+00	3.35E-06	3.67E-03	3.00E-02	1.67E-03	1.78E-02	8.34E-09	4.40E-09	1.23E+00	1.35E-02	2.29E-03	4.42E-02	2.11E-02	2.31E+00	3.86E+01	1.59E+00	4.65E-08	1.13E-07	9.22E-03	4.79E-04	6.14E-01	2.11E-01	4.16E+01	6.78E-06	4.15E+01	4.43E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-01
10122109	2.20E-03	3.17E-01	-1.04E-02	3.27E-01	0.00E+00	0.00E+00	3.09E+00	9.83E-07	3.37E-04	3.80E-03	8.42E-04	5.52E-03	3.95E-09	5.95E-09	4.46E-01	1.92E-03	1.14E-03	9.80E-04	1.42E-03	1.10E-01	5.19E+00	1.79E+00	4.16E-08	1.27E-08	1.12E-03	5.19E-05	4.85E-01	4.31E-01	6.98E+00	-1.91E-07	6.98E+00	7.89E+00	9.16E-01	0.00E+00	0.00E+00	0.00E+00	6.08E-02
10122114	2.35E-02	3.75E+00	-2.39E-02	3.78E+00	0.00E+00	0.00E+00	5.23E+00	2.12E-06	3.35E-03	3.57E-02	1.78E-03	4.93E-03	1.48E-08	3.34E-09	4.66E-01	1.24E-02	2.41E-03	4.95E-02	2.22E-02	1.82E+00	4.22E+01	1.87E+00	3.61E-09	1.22E-07	1.00E-02	1.32E-04	5.52E-01	5.83E-01	4.41E+01	7.01E-06	4.41E+01	4.52E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-01
10122116	2.21E-03	3.08E-01	-1.83E-02	3.26E-01	0.00E+00	0.00E+00	3.10E+00	1.01E-06	3.36E-04	3.79E-03	9.46E-04	6.64E-03	4.02E-09	5.89E-09	4.48E-01	1.99E-03	1.28E-03	1.10E-03	1.38E-03	9.95E-02	5.24E+00	1.80E+00	4.14E-08	1.28E-08	1.12E-03	5.18E-05	5.07E-01	4.41E-01	7.04E+00	-8.14E-08	7.04E+00	7.99E+00	9.48E-01	0.00E+00	0.00E+00	0.00E+00	5.92E-02
10122145	1.44E-03	2.00E-01	-2.06E-02	2.21E-01	0.00E+00	0.00E+00	1.40E+00	1.46E-05	1.74E-04	1.87E-03	4.64E-04	2.80E-03	3.24E-09	1.03E-09	7.67E-01	1.97E-01	6.28E-04	5.40E-04	1.90E-02	2.66E-02	4.19E+00	1.20E+00	1.88E-08	1.03E-08	5.94E-04	7.29E-06	2.29E-01	3.48E-01	5.40E+00	5.34E-08	5.40E+00	5.97E+00	5.77E-01	0.00E+00	0.00E+00	0.00E+00	8.14E-01
10122174	6.91E-03	1.21E+00	4.22E-03	1.12E+00	0.00E+00	0.00E+00	6.38E+00	3.28E-06	7.83E-04	9.38E-03	7.13E-04	8.12E-02	1.27E-09	4.35E-09	4.98E-01	4.57E-03	9.64E-04	1.51E-02	6.61E-03	5.32E+00	1.63E+01	1.74E+00	1.08E-07	5.52E-08	2.89E-03	1.83E-03	9.16E-01	1.93E-01	1.64E+01	3.97E-07	1.76E+01	1.90E+01	9.53E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-01
10122179	2.04E-03	3.21E-01	-1.42E-02	3.98E-01	9.41E-06	0.00E+00	3.49E+00	1.04E-06	3.77E-04	3.28E-03	4.30E-04	8.20E-03	2.65E-09	1.49E-09	1.30E+00	3.07E-02	5.85E-04	5.86E-04	2.55E-03	5.71E-01	5.36E+00	1.64E+00	3.26E-08	7.31E-09	8.11E-04	5.77E-05	6.69E-01	2.91E-01	5.79E+00	1.82E-08	6.62E+00	7.16E+00	7.21E-01	0.00E+00	0.00E+00	0.00E+00	1.42E-01
10122184	6.22E-03	1.18E+00	-6.79E-04	1.16E+00	0.00E+00	0.00E+00	6.36E+00	3.17E-06	7.60E-04	9.11E-03	7.89E-04	8.49E-02	2.63E-09	4.56E-09	7.52E-01	4.47E-03	1.07E-03	1.52E-02	6.69E-03	4.76E+00	1.50E+01	1.66E+00	1.05E-07	5.51E-08	2.88E-03	1.31E-03	7.72E-01	3.03E-01	1.66E+01	3.92E-07	1.74E+01	1.90E+01	9.55E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-01
10122189	8.92E-04	1.87E-01	-1.27E-02	1.99E-01	0.00E+00	0.00E+00	2.10E+00	7.58E-07	1.69E-04	1.99E-03	3.61E-04	4.32E-03	2.24E-09	1.09E-09	7.83E-01	1.71E-03	4.88E-04	4.20E-04	1.06E-03	7.28E-02	3.09E+00	1.45E+00	1.11E-09	5.62E-09	4.97E-04	3.67E-05	4.66E-01	2.42E-01	4.54E+00	4.79E-10	4.54E+00	5.25E+00	7.07E-01	0.00E+00	0.00E+00	0.00E+00	4.53E-02
10122204	2.24E-02	3.19E+00	3.95E-03	3.71E+00	0.00E+00	0.00E+00	5.90E+00	2.89E-06	3.65E-03	3.01E-02	1.67E-03	2.70E-02	8.38E-09	4.07E-09	6.79E-01	1.35E-02	2.29E-03	4.57E-02	2.14E-02	2.04E+00	3.87E+01	1.59E+00	4.57E-08	1.08E-07	9.48E-03	4.68E-04	5.88E-01	2.11E-01	4.21E+01	6.83E-06	4.23E+01	4.42E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-01
10122209	2.29E-03	3.24E-01	-2.98E-02	3.31E-01	0.00E+00	0.00E+00	3.18E+00	1.66E-06	3.29E-04	3.75E-03	9.11E-04	5.95E-03	6.06E-09	6.50E-09	1.46E+00	2.22E-02	1.21E-03	1.20E-03	1.48E-03	1.49E-01	5.37E+00	1.77E+00	4.11E-08	1.32E-08	1.39E-03	5.95E-05	5.46E-01	6.33E-01	7.20E+00	-9.23E-08	7.59E+00	7.80E+00	1.03E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-02
10122214	2.40E-02	3.83E+00	-2.33E-02	3.85E+00	0.00E+00	0.00E+00	5.29E+00	2.14E-06	3.42E-03	3.64E-02	1.80E-03	5.39E-03	1.49E-08	3.41E-09	4.69E-01	1.28E-02	2.44E-03	5.04E-02	2.27E-02	1.85E+00	4.31E+01	1.87E+00	3.67E-09	1.25E-07	1.02E-02	1.34E-04	6.08E-01	5.78E-01	4.50E+01	7.15E-06	4.50E+01	4.62E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-01
10122216	2.22E-03	3.09E-01	-1.84E-02	3.27E-01	0.00E+00	0.00E+00	3.10E+00	1.01E-06	3.36E-04	3.80E-03	9.41E-04	6.75E-03	4.02E-09	5.85E-09	4.49E-01	2.04E-03	1.27E-03	1.10E-03	1.38E-03	9.96E-02	5.26E+00	1.80E+00	4.09E-08	1.28E-08	1.12E-03	5.17E-05	5.20E-01	4.40E-01	7.06E+00	-7.92E-08	7.06E+00	8.02E+00	9.61E-01	0.00E+00	0.00E+00	0.00E+00	5.93E-02
10122245	1.66E-03	2.30E-01	-2.10E-02	2.51E-01	0.00E+00	0.00E+00	1.49E+00	1.50E-05	1.97E-04	2.25E-03	4.77E-04	4.57E-03	3.25E-09	1.16E-09	7.88E-01	2.01E-01	6.46E-04	5.55E-04	1.94E-02	3.07E-02	4.82E+00	1.22E+00	1.94E-08	1.17E-08	6.70E-04	7.93E-06	4.22E-01	3.50E-01	6.04E+00	7.11E-08	6.04E+00	6.81E+00	7.71E-01	0.00E+00	0.00E+00	0.00E+00	8.33E-01
10122274	9.35E-03	1.56E+00	-1.23E-02	1.57E+00	0.00E+00	0.00E+00	1.08E+01	5.35E-06	1.13E-03	1.21E-02	1.04E-03	9.84E-02	7.20E-09	6.79E-09	7.33E-01	5.74E-03	1.40E-03	1.80E-02	9.45E-03	9.43E+00	2.10E+01	1.84E+00	1.64E-07	7.14E-08	3.66E-03	1.64E-03	1.21E+00	7.55E-01	2.28E+01	2.83E-07	2.28E+01	2.48E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-01
10122279	3.44E-03	6.40E-01	-7.34E-03	4.29E-01	1.08E-05	0.00E+00	4.19E+00	1.33E-06	7.15E-04	5.49E-03	8.42E-04	6.51E-03	2.70E-09	4.66E-09	1.37E+00	3.40E-02	1.15E-03	1.06E-03	3.12E-03	3.10E-01	7.74E+00	1.69E+00	4.10E-08	1.71E-08	2.25E-03	6.35E-05	6.16E-01	2.96E-01	1.11E+01	1.82E-08	1.19E+01	1.51E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01
10122284	5.05E-03	7.71E-01	-8.42E-04	7.83E-01	0.00E+00	0.00E+00	2.73E+00	1.05E-06	5.70E-04	7.23E-03	7.25E-04	9.76E-03	1.37E-09	3.78E-09	4.35E-01	2.85E-03	9.95E-04	6.66E-03	5.47E-03	4.93E-01	1.27E+01	1.65E+00	2.94E-08	3.25E-08	2.32E-03	3.65E-04	7.70E-01	2.08E-01	1.43E+01	2.03E-07	1.37E+01	1.74E+01	8.58E-01	0.00E+00	0.00E+00	0.00E+00	1.76E-01
10122289	9.38E-04	1.96E-01	-1.54E-02	2.12E-01	0.00E+00	0.00E+00	2.27E+00	8.29E-07	1.81E-04	2.11E-03	4.04E-04	4.50E-03	2.56E-09	1.15E-09	7.92E-01	1.74E-03	5.47E-04	4.70E-04	1.13E-03	7.76E-02	3.26E+00	1.56E+00	1.19E-09	5.90E-09	5.29E-04	3.97E-05	4.70E-01	2.77E-01	4.83E+00	6.79E-09	4.83E+00	5.57E+00	7.47E-01	0.00E+00	0.00E+00	0.00E+00	4.86E-02
10122334	4.69E-03	6.83E-01	-5.99E-04	6.10E-01	0.00E+00	0.00E+00	4.52E+00	3.57E-06	6.18E-04	7.21E-03	5.62E-04	1.77E-02	7.32E-10	2.91E-09	1.67E+00	7.38E-02	7.59E-04	6.00E-03	6.46E-03	1.38E+00	1.02E+01	2.11E+00	3.73E-08	2.63E-08	1.47E-03	3.21E-04	7.37E-01	2.35E-01	1.16E+01	2.44E-07	9.60E+00	1.18E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-01
10122339	6.13E-03	7.53E-01	-1.19E-02	6.21E-01	1.83E-07	0.00E+00	5.14E+00	6.40E-06	7.13E-04	8.09E-03	7.23E-04	1.15E-02	5.83E-09	3.29E-09	2.23E+00	6.65E-02	9.77E-04	5.71E-03	6.74E-03	1.18E+00	1.47E+01	2.48E+00	3.43E-08	3.29E-08	2.60E-03	3.63E-04	7.40E-01	6.27E-01	1.30E+01	2.53E-07	1.21E+01	1.64E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-01
10122344	5.77E-03	7.22E-01	-1.49E-02	6.02E-01	1.83E-07	0.00E+00	5.13E+00	6.21E-06	7.24E-04	8.04E-03	7.13E-04	1.42E-02	5.85E-09	3.35E-09	2.20E+00	6.96E-02	9.63E-04	5.45E-03	6.70E-03	1.11E+00	1.43E+01	2.48E+00	3.85E-08	2.99E-08	2.62E-03	3.41E-04	6.97E-01	6.31E-01	1.27E+01	2.41E-07	1.12E+01	1.70E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01
10122349	6.13E-03	7.53E-01	-1.19E-02	6.21E-01	1.83E-07	0.00E+00	5.14E+00	6.40E-06	7.13E-04	8.09E-03	7.23E-04	1.15E-02	5.83E-09	3.29E-09	2.23E+00	6.65E-02	9.77E-04	5.71E-03	6.74E-03	1.18E+00	1.47E+01	2.48E+00	3.43E-08	3.29E-08	2.60E-03	3.63E-04	7.40E-01	6.27E-01	1.30E+01	2.53E-07	1.21E+01	1.64E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-01
10122354	3.65E-03	4.33E-01	-1.29E-02	4.60E-01	0.00E+00	0.00E+00	3.59E+00	1.53E-06	3.96E-04	4.66E-03	4.14E-04	1.68E-02	3.11E-09	1.84E-09	1.82E+00	3.37E-03	5.63E-04	5.29E-03	4.37E-03	1.51E+00	8.02E+00	1.96E+00	3.13E-08	1.65E-08	1.12E-03	3.01E-04	4.29E-01	3.46E-01	6.57E+00	2.44E-07	7.18E+00	8.47E+00	7.93E-01	0.00E+00	0.00E+00	0.00E+00	1.65E-01
10122359	2.64E-03	4.68E-01	-1.35E-02	3.68E-01	0.00E+00	0.00E+00	3.06E+00	1.34E-06	2.68E-04	4.48E-03	5.25E-04	6.15E-03	3.59E-09	2.00E-09	1.40E+00	3.03E-03	7.12E-04	5.51E-03	4.33E-03	4.26E-01	7.53E+00	2.05E+00	9.45E-09	1.76E-08	9.82E-04	3.18E-04	4.40E-01	3.85E-01	6.96E+00	2.13E-07	6.35E+00	8.10E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
10122374	5.37E-03	6.35E-01	-1.41E-02	4.19E-01	1.83E-07	0.00E+00	5.19E+00	3.35E-06	5.57E-04	5.78E-03	8.58E-04	1.15E-02	5.63E-09	6.40E-09	2.05E+00	5.84E-03	1.18E-03	1.80E-03	2.44E-03	9.40E-01	1.28E+01	2.48E+00	3.59E-08	2.71E-08	2.29E-03	9.60E-05	7.51E-01	5.63E-01	1.06E+01	2.97E-07	1.20E+01	1.68E+01	1.53E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-01
10122384	1.51E-03	2.60E-01	-3.96E-02	2.99E-01	0.00E+00	0.00E+00	2.90E+00	1.30E-06	2.96E-04	3.29E-03	1.13E-03	5.70E-03	6.48E-09	1.54E-09	2.50E+00	2.04E-03	1.53E-03	1.31E-03	1.43E-03	1.63E-01	4.41E+00	1.83E+00	3.50E-09	9.18E-09	8.61E-04	5.42E-05	4.96E-01	7.10E-01	6.24E+00	-9.53E-08	6.24E+00	7.45E+00	1.21E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-02
10122389	6.05E-03	7.38E-01	-1.06E-02	4.29E-01	1.83E-07	0.00E+00	5.31E+00	3.51E-06	6.10E-04	5.81E-03	1.01E-03	1.11E-02	6.13E-09	6.73E-09	2.26E+00	2.60E-02	1.38E-03	2.63E-03	2.58E-03	1.11E+00	1.34E+01	2.56E+00	3.51E-08	3.15E-08	2.58E-03	1.38E-04	7.36E-01	6.50E-01	1.15E+01	2.90E-07	1.39E+01	1.80E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-01
10123001	7.50E-03	1.35E+00	5.45E-03	1.35E+00	0.00E+00	0.00E+00	1.02E+01	3.91E-06	1.04E-03	1.13E-02	6.37E-04	6.43E-02	2.43E-09	4.85E-09	1.50E+00	4.88E-03	8.63E-04	1.14E-02	1.01E-02	1.51E+01	1.67E+01	1.53E+00	1.27E-07	5.69E-08	3.17E-03	1.34E-03	1.31E+00	2.49E-01	1.82E+01	2.91E-07	1.82E+01	1.97E+01	1.56E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-01
10123004	7.43E-03	1.34E+00	-1.36E-03	1.34E+00	0.00E+00	0.00E+00	1.03E+01	3.95E-06	1.03E-03	1.11E-02	6.71E-04	6.36E-02	3.20E-09	4.82E-09	1.68E+00	4.87E-03	9.07E-04	1.12E-02	1.01E-02	1.50E+01	1.65E+01	1.53E+00	1.26E-07	5.62E-08	3.13E-03	1.32E-03	1.29E+00	3.31E-01	1.80E+01	2.89E-07	1.80E+01	1.97E+01	1.62E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-01
10123005	7.42E-03	1.34E+00	6.13E-03	1.33E+00	0.00E+00	0.00E+00	1.02E+01	3.87E-06	1.02E-03	1.11E-02	6.29E-04	6.37E-02	2.42E-09	4.81E-09	5.87E-01	4.89E-03	8.50E-04	1.12E-02	1.00E-02	1.50E+01	1.65E+01	1.52E+00	1.26E-07	5.62E-08	3.11E-03	1.33E-03	1.30E+00	2.48E-01	1.80E+01	2.89E-07	1.80E+01	1.96E+01	1.55E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-01
10123012	7.40E-03	1.33E+00	4.92E-03	1.29E+00	0.00E+00	0.00E+00	9.42E+00	3.18E-06	9.87E-04	1.01E-02	5.22E-04	6.28E-02	1.30E-09	3.40E-09	9.60E-01	4.59E-03	7.10E-04	1.12E-02	9.70E-03	1.50E+01	1.28E+01	1.41E+00	1.20E-07	5.53E-08	2.41E-03	1.33E-03	1.31E+00	2.00E-01	1.38E+01	2.83E-07	1.23E+01	1.49E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-01
10123016	7.78E-03	1.38E+00	-4.61E-03	1.38E+00	0.00E+00	0.00E+00	1.06E+01	4.21E-06	1.08E-03	1.16E-02	7.16E-04	6.76E-02	3.76E-09	5.03E-09	1.70E+00	5.03E-03	9.69E-04	1.20E-02	1.02E-02	1.51E+01	1.73E+01	1.53E+00	1.32E-07	5.92E-08	3.28E-03	1.39E-03	1.31E+00	3.91E-01	1.88E+01	3.03E-07	1.88E+01	2.05E+01	1.70E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-01
10123021	7.35E-03	1.33E+00	6.08E-03	1.30E+00	0.00E+00	0.00E+00	9.46E+00	3.21E-06	1.00E-03	1.03E-02	5.22E-04	6.28E-02	1.33E-09	3.38E-09	9.62E-01	4.55E-03	7.10E-04	1.13E-02	9.70E-03	1.50E+01	1.28E+01	1.28E+00	1.20E-07	5.57E-08	2.45E-03	1.34E-03	1.31E+00	1.99E-01	1.35E+01	2.43E-07	1.22E+01	1.48E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-01
10123022	7.38E-03	1.33E+00	6.08E-03	1.28E+00	0.00E+00	0.00E+00	9.45E+00	3.20E-06	9.87E-04	1.01E-02	5.22E-04	6.28E-02	1.33E-09	3.38E-09	9.62E-01	4.53E-03	7.10E-04	1.12E-02	9.69E-03	1.50E+01	1.28E+01	1.28E+00	1.20E-07	5.55E-08	2.43E-03	1.33E-03	1.31E+00	1.99E-01	1.35E+01	2.42E-07	1.22E+01	1.47E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-01
10123025	7.38E-03	1.33E+00	5.02E-03	1.28E+00	0.00E+00	0.00E+00	9.53E+00	3.63E-06	9.87E-04	1.03E-02	5.41E-04	6.28E-02	1.62E-09	3.40E-09	9.67E-01	4.75E-03	7.32E-04	1.12E-02	9.70E-03	1.50E+01	1.28E+01	1.30E+00	1.21E-07	5.55E-08	2.44E-03	1.33E-03	1.31E+00	2.16E-01	1.47E+01	2.42E-07	1.30E+01	1.50E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-01
10123046	7.67E-03	1.36E+00	1.48E-02	1.35E+00	0.00E+00	0.00E+00	1.01E+01	3.82E-06	1.04E-03	1.14E-02	5.85E-04	6.67E-02	1.98E-09	4.91E-09	6.02E-01	5.09E-03	7.91E-04	1.18E-02	1.00E-02	1.51E+01	1.69E+01	1.32E+00	1.32E-07	5.85E-08	3.20E-03	1.38E-03	1.35E+00	1.99E-01	1.82E+01	2.45E-07	1.82E+01	1.98E+01	1.55E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-01
10123904	7.40E-03	1.32E+00	-2.41E-03	1.32E+00	0.00E+00	0.00E+00	1.02E+01	3.83E-06	1.02E-03	1.11E-02	6.59E-04	6.32E-02	3.77E-09	4.75E-09	1.68E+00	4.86E-03	8.92E-04	1.12E-02	9.98E-03	1.50E+01	1.63E+01	1.33E+00	1.26E-07	5.60E-08	3.11E-03	1.32E-03	1.26E+00	3.92E-01	1.77E+01	2.32E-07	1.77E+01	1.93E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-01
10126014	4.50E-03	6.27E-01	-7.15E-03	6.47E-01	7.00E-06	0.00E+00	5.93E+00	6.77E-07	6.57E-04	5.23E-03	4.09E-04	8.40E-02	1.51E-09	3.30E-09	9.89E-01	2.41E-02	5.49E-04	4.91E-04	7.60E-03	4.58E-01	1.40E+01	1.11E+00	1.23E-07	2.16E-08	3.73E-03	8.03E-05	5.26E-01	3.19E-01	1.59E+01	2.39E-08	1.57E+01	1.66E+01	5.40E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-01
10126030	1.55E-03	2.46E-01	-1.16E-01	3.61E-01	4.40E-05	0.00E+00	4.14E+00	2.77E-06	3.57E-04	3.63E-03	1.82E-03	6.36E-03	1.60E-08	1.92E-09	9.13E+00	1.24E-01	2.47E-03	2.12E-03	1.69E-03	3.02E-01	5.11E+00	1.16E+00	9.12E-09	9.86E-09	9.40E-04	9.57E-05	3.41E-01	1.74E+00	6.27E+00	-1.92E-07	6.27E+00	8.35E+00	2.08E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-02
10126074	1.44E-02	1.79E+00	-1.11E-01	2.62E+00	4.40E-05	0.00E+00	5.72E+00	3.85E-06	2.18E-03	1.66E-02	1.70E-03	2.93E-02	1.49E-08	4.41E-09	8.71E+00	1.26E-01	2.31E-03	3.66E-02	1.44E-02	3.31E+00	2.72E+01	1.14E+00	5.92E-08	7.36E-08	4.65E-03	5.50E-04	5.67E-01	1.76E+00	2.08E+01	1.74E-06	2.04E+01	1.98E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-01
10126076	5.81E-03	5.59E-01	-1.71E-01	5.90E-01	4.42E-05	0.00E+00	7.70E+00	3.86E-06	7.20E-04	6.34E-03	2.82E-03	1.15E-02	1.91E-08	8.20E-09	1.06E+01	1.29E-01	3.19E-03	5.54E-03	3.07E-03	3.01E-01	9.90E+00	1.18E+00	8.53E-08	2.14E-08	2.96E-03	1.47E-04	3.07E-01	2.45E+00	9.90E+00	1.27E-07	1.38E+01	1.16E+01	2.81E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
10126079	2.96E-03	3.28E-01	-1.16E-01	4.44E-01	4.40E-05	0.00E+00	5.20E+00	2.75E-06	4.80E-04	4.97E-03	1.73E-03	9.26E-03	1.60E-08	9.56E-09	8.17E+00	1.24E-01	2.34E-03	2.01E-03	1.84E-03	2.12E-01	7.00E+00	1.15E+00	7.59E-08	1.72E-08	1.51E-03	1.00E-04	3.06E-01	1.73E+00	8.15E+00	-1.62E-07	8.15E+00	1.02E+01	2.03E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-02
10126083	4.06E-02	6.36E+00	-1.69E-01	6.53E+00	4.40E-05	0.00E+00	9.54E+00	5.14E-06	5.92E-03	6.25E-02	3.53E-03	9.37E-03	3.82E-08	5.28E-09	9.68E+00	1.43E-01	4.78E-03	8.67E-02	3.83E-02	3.21E+00	7.26E+01	1.22E+00	1.20E-08	2.11E-07	1.75E-02	2.48E-04	3.97E-01	2.35E+00	7.38E+01	1.24E-05	7.38E+01	7.66E+01	2.75E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+00
10126084	4.72E-03	6.10E-01	-6.91E-03	7.24E-01	0.00E+00	0.00E+00	5.55E+00	3.58E-07	4.85E-04	5.53E-03	3.95E-04	9.87E-02	1.34E-09	3.49E-09	2.41E-01	6.29E-04	5.36E-04	8.02E-04	7.62E-03	1.11E-01	1.48E+01	1.04E+00	1.21E-07	1.98E-08	4.12E-03	7.87E-05	2.12E-01	3.10E-01	1.64E+01	2.06E-08	1.84E+01	1.63E+01	4.67E-01	0.00E+00	0.00E+00	0.00E+00	3.20E-01
10126086	2.56E-03	3.70E-01	-1.30E-02	3.83E-01	0.00E+00	0.00E+00	5.48E+00	4.04E-07	3.03E-04	3.22E-03	3.90E-04	3.60E-02	2.03E-09	1.47E-09	2.26E-01	5.44E-04	5.28E-04	4.54E-04	7.59E-03	1.25E-01	7.72E+00	1.02E+00	1.17E-07	1.45E-08	1.76E-03	9.42E-05	1.38E-01	3.47E-01	8.74E+00	3.22E-09	8.74E+00	9.22E+00	4.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-01
10126092	1.96E-03	2.48E-01	-4.35E-02	2.91E-01	0.00E+00	0.00E+00	4.83E+00	7.67E-07	2.78E-04	2.98E-03	5.75E-04	1.43E-02	5.67E-09	1.01E-09	1.49E+00	1.45E-03	7.79E-04	6.69E-04	7.57E-03	1.43E-01	5.07E+00	9.91E-01	9.96E-08	1.16E-08	1.07E-03	8.84E-05	2.96E-01	7.46E-01	6.06E+00	9.15E-09	6.06E+00	7.10E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-01
10126094	4.73E-03	6.96E-01	-1.95E-02	7.15E-01	0.00E+00	0.00E+00	9.30E+00	6.11E-07	5.18E-04	5.51E-03	4.41E-04	8.68E-02	2.81E-09	3.00E-09	8.00E-01	5.19E-04	5.96E-04	5.12E-04	9.35E-03	1.54E-01	1.55E+01	1.08E+00	1.67E-07	2.62E-08	3.60E-03	1.33E-04	1.25E-01	4.27E-01	1.66E+01	1.68E-08	1.66E+01	1.71E+01	5.52E-01	0.00E+00	0.00E+00	0.00E+00	4.02E-01
10126096	2.29E-03	3.28E-01	-1.33E-02	3.41E-01	0.00E+00	0.00E+00	5.06E+00	3.88E-07	2.79E-04	2.95E-03	4.04E-04	2.90E-02	2.04E-09	1.27E-09	2.22E-01	5.36E-04	5.47E-04	4.70E-04	7.57E-03	1.25E-01	6.71E+00	1.05E+00	1.13E-07	1.30E-08	1.52E-03	9.12E-05	1.36E-01	3.52E-01	7.76E+00	5.85E-09	7.76E+00	8.25E+00	4.88E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-01
10126182	4.24E-03	7.41E-01	-1.73E-02	8.22E-01	4.42E-05	0.00E+00	4.42E+00	1.67E-06	8.20E-04	6.40E-03	6.69E-04	6.30E-02	2.99E-09	3.77E-09	7.67E-01	1.35E-01	9.03E-04	8.45E-04	2.96E-03	2.43E-01	1.49E+01	2.92E+00	5.47E-08	2.29E-08	3.20E-03	1.80E-04	7.54E-01	3.39E-01	1.79E+01	2.44E-08	1.78E+01	1.84E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
10126184	3.51E-03	6.63E-01	-4.35E-02	7.07E-01	4.40E-05	0.00E+00	7.31E+00	2.39E-06	5.30E-04	5.84E-03	9.13E-04	4.58E-02	7.08E-09	3.88E-09	8.82E-01	1.35E-01	1.24E-03	1.06E-03	3.45E-03	3.48E-01	1.30E+01	3.08E+00	4.25E-08	2.13E-08	2.55E-03	2.11E-04	7.60E-01	7.58E-01	1.61E+01	6.67E-08	1.61E+01	1.76E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
10126186	3.30E-03	6.03E-01	-1.60E-02	5.63E-01	4.42E-05	0.00E+00	3.04E+00	1.76E-06	5.23E-04	5.90E-03	7.19E-04	5.16E-03	3.86E-09	2.83E-09	5.55E-01	1.32E-01	9.80E-04	8.47E-04	2.67E-03	1.91E-01	9.63E+00	2.95E+00	1.33E-08	1.75E-08	2.13E-03	1.48E-04	7.94E-01	3.94E-01	1.18E+01	2.38E-08	1.02E+01	1.59E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-02
10126189	4.33E-03	8.11E-01	-1.74E-02	8.28E-01	4.40E-05	0.00E+00	8.45E+00	2.08E-06	5.82E-04	6.48E-03	7.61E-04	6.81E-02	3.98E-09	4.48E-09	5.40E-01	1.35E-01	1.03E-03	8.85E-04	4.01E-03	3.44E-01	1.62E+01	3.09E+00	6.34E-08	2.57E-08	3.29E-03	2.21E-04	8.12E-01	4.22E-01	1.93E+01	6.75E-08	1.93E+01	2.05E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01
10126414	5.45E-03	8.12E-01	-4.30E-03	7.78E-01	2.62E-08	0.00E+00	6.67E+00	1.31E-06	6.03E-04	6.31E-03	9.19E-04	5.65E-02	2.24E-09	7.09E-09	1.18E+00	3.14E-03	1.24E-03	1.05E-03	2.52E-03	2.48E-01	1.48E+01	1.33E+00	6.37E-08	3.44E-08	3.02E-03	8.24E-05	7.63E-01	2.62E-01	1.73E+01	1.58E-07	1.74E+01	1.96E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-01
10126424	6.22E-03	1.00E+00	-8.29E-03	1.01E+00	0.00E+00	0.00E+00	1.14E+01	9.98E-07	6.70E-04	7.26E-03	3.66E-04	1.35E-01	2.00E-09	4.85E-09	3.34E-01	5.73E-04	4.96E-04	4.26E-04	4.95E-03	1.20E-01	2.26E+01	1.65E+00	1.26E-07	3.40E-08	5.19E-03	1.27E-04	1.82E-01	1.98E-01	2.42E+01	5.17E-08	2.42E+01	2.46E+01	3.81E-01	0.00E+00	0.00E+00	0.00E+00	2.13E-01

10126616	2.35E-03	2.94E-01	-1.40E-02	3.08E-01	0.00E+00	0.00E+00	2.85E+00	9.30E-07	3.42E-04	3.79E-03	9.95E-04	5.48E-03	3.81E-09	7.85E-09	1.34E+00	1.38E-03	1.35E-03	1.16E-03	1.18E-03	9.51E-02	4.90E+00	1.21E+00	6.24E-08	1.35E-08	1.17E-03	4.69E-05	3.42E-01	4.19E-01	6.10E+00	-1.58E-07	6.10E+00	6.87E+00	7.61E-01	0.00E+00	0.00E+00	0.00E+00	5.05E-02
10126626	1.21E-03	2.39E-01	-1.07E-02	2.50E-01	0.00E+00	0.00E+00	2.71E+00	7.43E-07	1.94E-04	2.13E-03	3.65E-04	1.49E-02	1.86E-09	1.23E-09	2.36E-01	8.56E-04	4.94E-04	4.25E-04	1.29E-03	6.78E-02	4.43E+00	1.58E+00	1.23E-08	7.06E-09	8.63E-04	4.15E-05	2.44E-01	2.00E-01	6.00E+00	2.83E-08	6.00E+00	6.45E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	5.54E-02
10126904	4.72E-03	7.46E-01	-1.38E-02	3.83E-01	0.00E+00	0.00E+00	4.62E+00	1.43E-06	7.20E-04	4.27E-03	1.06E-03	6.24E-03	3.67E-09	6.26E-09	1.79E+00	5.31E-03	1.41E-03	2.46E-03	2.88E-03	2.91E-01	8.94E+00	1.25E+00	2.31E-08	2.53E-08	2.38E-03	8.38E-05	5.67E-01	3.66E-01	9.57E+00	1.52E-07	1.35E+01	1.33E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-01
10126909	2.34E-03	2.87E-01	-1.10E-02	2.98E-01	0.00E+00	0.00E+00	2.91E+00	8.38E-07	3.22E-04	3.55E-03	1.02E-03	5.02E-03	4.08E-09	8.05E-09	4.25E-01	1.36E-03	1.38E-03	1.19E-03	1.18E-03	9.53E-02	4.83E+00	1.20E+00	6.39E-08	1.32E-08	1.11E-03	4.75E-05	3.23E-01	4.48E-01	6.02E+00	-2.16E-07	6.02E+00	6.79E+00	7.71E-01	0.00E+00	0.00E+00	0.00E+00	5.08E-02
10126914	1.28E-02	2.09E+00	1.18E-02	2.08E+00	0.00E+00	0.00E+00	1.34E+01	7.18E-06	1.41E-03	1.52E-02	1.14E-03	1.48E-01	5.69E-09	8.99E-09	2.39E+00	7.16E-03	1.54E-03	2.73E-02	1.23E-02	1.21E+01	2.81E+01	1.21E+00	2.47E-07	1.01E-07	4.70E-03	2.44E-03	1.48E+00	5.86E-01	2.93E+01	5.07E-07	2.93E+01	3.13E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-01
10126919	6.12E-04	1.48E-01	-8.45E-03	1.57E-01	0.00E+00	0.00E+00	1.80E+00	6.31E-07	1.35E-04	1.44E-03	3.65E-04	1.71E-03	1.84E-09	8.29E-10	2.20E-01	5.72E-04	4.94E-04	4.25E-04	8.99E-04	5.98E-02	2.34E+00	1.57E+00	6.41E-10	3.75E-09	3.92E-04	3.25E-05	1.68E-01	2.00E-01	3.91E+00	-7.96E-09	3.91E+00	4.28E+00	3.69E-01	0.00E+00	0.00E+00	0.00E+00	3.86E-02
10128919	7.32E-04	1.45E-01	-1.10E-02	1.56E-01	2.54E-06	0.00E+00	1.48E+00	6.30E-07	1.31E-04	1.58E-03	2.62E-04	3.95E-03	1.93E-09	8.25E-10	2.39E-01	8.67E-03	3.56E-04	3.06E-04	7.43E-04	5.57E-02	2.52E+00	9.91E-01	9.86E-10	4.62E-09	3.84E-04	2.69E-05	4.18E-01	1.92E-01	3.51E+00	1.07E-08	3.51E+00	4.12E+00	6.10E-01	0.00E+00	0.00E+00	0.00E+00	3.19E-02
10128962	2.53E-03	3.50E-01	-1.91E-02	4.17E-01	1.98E-07	0.00E+00	5.71E+00	6.25E-07	4.38E-04	3.54E-03	4.23E-04	1.51E-02	3.11E-09	1.38E-09	1.24E+00	4.49E-03	5.76E-04	4.89E-04	8.48E-03	4.59E-01	6.37E+00	1.16E+00	1.36E-07	1.11E-08	1.24E-03	9.61E-05	4.11E-01	3.69E-01	7.05E+00	1.65E-08	7.62E+00	7.95E+00	6.71E-01	0.00E+00	0.00E+00	0.00E+00	3.65E-01
10128982	1.47E-03	2.03E-01	-1.22E-02	2.15E-01	0.00E+00	0.00E+00	3.68E+00	3.05E-07	1.93E-04	2.08E-03	3.48E-04	1.08E-02	1.95E-09	7.40E-10	2.16E-01	8.63E-04	4.72E-04	4.06E-04	6.43E-03	1.09E-01	3.83E+00	8.47E-01	8.58E-08	8.64E-09	8.13E-04	7.07E-05	2.13E-01	3.31E-01	4.68E+00	-4.26E-09	4.68E+00	5.22E+00	5.43E-01	0.00E+00	0.00E+00	0.00E+00	2.76E-01
10128989	1.51E-03	2.08E-01	-1.03E-02	2.19E-01	0.00E+00	0.00E+00	3.61E+00	2.58E-07	1.94E-04	2.10E-03	3.48E-04	1.03E-02	1.72E-09	7.62E-10	2.07E-01	8.23E-04	4.70E-04	4.04E-04	6.37E-03	1.07E-01	3.82E+00	8.39E-01	8.50E-08	8.74E-09	8.19E-04	6.95E-05	2.12E-01	3.04E-01	4.66E+00	1.10E-08	4.66E+00	5.17E+00	5.17E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-01
10129919	1.39E-03	1.89E-01	-6.16E-03	2.23E-01	2.46E-06	0.00E+00	2.78E+00	5.75E-07	3.12E-04	1.87E-03	2.60E-04	8.57E-03	1.39E-09	9.89E-10	3.61E-01	1.04E-02	3.55E-04	3.20E-04	1.18E-03	4.81E-01	2.98E+00	1.00E+00	1.86E-08	5.14E-09	4.61E-04	4.31E-05	4.70E-01	1.32E-01	4.30E+00	2.20E-08	4.40E+00	4.88E+00	5.81E-01	0.00E+00	0.00E+00	0.00E+00	4.21E-02
10129939	9.01E-04	1.53E-01	-1.34E-02	1.66E-01	0.00E+00	0.00E+00	1.95E+00	5.57E-07	1.33E-04	1.42E-03	2.56E-04	1.10E-02	1.97E-09	8.42E-10	2.15E-01	4.71E-04	3.47E-04	2.98E-04	8.87E-04	4.54E-02	2.97E+00	8.90E-01	9.57E-09	4.78E-09	6.09E-04	2.89E-05	1.22E-01	2.11E-01	3.86E+00	4.01E-09	3.86E+00	4.19E+00	3.33E-01	0.00E+00	0.00E+00	0.00E+00	3.81E-02
10129959	3.20E-03	5.08E-01	-1.11E-02	5.19E-01	2.54E-06	0.00E+00	5.57E+00	8.36E-07	3.60E-04	4.08E-03	2.80E-04	5.96E-02	2.02E-09	2.56E-09	2.81E-01	8.73E-03	3.79E-04	3.26E-04	2.46E-03	8.30E-02	1.10E+01	1.09E+00	5.33E-08	1.74E-08	2.39E-03	6.73E-05	4.41E-01	1.94E-01	1.21E+01	6.80E-08	1.21E+01	1.27E+01	6.35E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-01
10129969	8.45E-04	1.50E-01	-1.25E-02	1.63E-01	2.54E-06	0.00E+00	1.55E+00	6.90E-07	1.34E-04	1.62E-03	2.77E-04	4.14E-03	1.94E-09	8.50E-10	2.40E-01	8.67E-03	3.75E-04	3.23E-04	7.74E-04	5.79E-02	2.59E+00	1.05E+00	9.92E-10	4.72E-09	3.96E-04	2.82E-05	4.21E-01	1.94E-01	3.64E+00	3.16E-08	3.64E+00	4.25E+00	6.14E-01	0.00E+00	0.00E+00	0.00E+00	3.32E-02
10132045	1.85E-03	2.30E-01	-5.81E-02	2.89E-01	0.00E+00	0.00E+00	2.32E+00	1.83E-05	2.51E-04	2.57E-03	7.30E-04	4.02E-03	7.80E-09	1.33E-09	1.51E+00	2.39E-01	9.88E-04	8.50E-04	2.32E-02	4.90E-02	5.24E+00	1.34E+00	2.39E-08	1.31E-08	8.01E-04	1.65E-05	1.70E-01	8.36E-01	6.58E+00	6.70E-08	6.58E+00	7.59E+00	1.01E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-01
10132089	2.54E-02	4.82E+00	-3.85E-01	5.20E+00	0.00E+00	0.00E+00	4.28E+00	5.75E-05	3.77E-03	4.04E-02	1.14E-02	4.02E-02	1.22E-08	2.08E-09	8.19E-01	1.44E-03	1.54E-02	1.33E-02	1.06E-02	2.60E-01	9.21E+01	5.76E+01	4.84E-09	1.31E-07	1.15E-02	6.16E-05	5.46E+00	1.56E+00	1.50E+02	6.56E-08	1.50E+02	1.57E+02	7.03E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-01
10132109	4.61E-03	8.68E-01	-1.80E-02	4.15E-01	0.00E+00	0.00E+00	3.82E+00	2.17E-06	7.06E-04	4.61E-03	1.18E-03	1.09E-02	5.93E-09	8.89E-09	1.42E+00	3.18E-03	1.59E-03	1.83E-03	2.28E-03	5.78E-01	8.08E+00	1.82E+00	6.08E-08	2.25E-08	2.09E-03	8.56E-05	6.92E-01	5.61E-01	8.98E+00	-1.37E-07	1.04E+01	1.86E+01	1.55E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
10132116	3.95E-03	7.21E-01	-2.90E-02	4.74E-01	0.00E+00	0.00E+00	3.88E+00	2.02E-06	5.48E-04	5.25E-03	1.20E-03	1.04E-02	7.19E-09	8.63E-09	2.11E+00	6.60E-03	1.62E-03	2.04E-03	2.17E-03	5.41E-01	8.47E+00	1.83E+00	6.14E-08	2.36E-08	1.83E-03	9.54E-05	6.40E-01	7.32E-01	9.87E+00	-1.00E-07	9.20E+00	1.94E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
10132145	1.80E-03	2.62E-01	-1.07E-02	2.73E-01	0.00E+00	0.00E+00	1.55E+00	2.01E-05	2.00E-04	2.18E-03	5.10E-04	2.80E-03	2.23E-09	1.33E-09	2.42E-01	2.74E-01	6.90E-04	5.93E-04	2.63E-02	2.41E-02	5.26E+00	1.49E+00	2.55E-08	1.32E-08	7.23E-04	5.36E-06	3.06E-01	2.41E-01	6.75E+00	7.60E-08	6.75E+00	7.30E+00	5.47E-01	0.00E+00	0.00E+00	0.00E+00	1.13E+00
10132174	1.24E-02	2.08E+00	1.32E-02	2.07E+00	0.00E+00	0.00E+00	1.37E+01	6.64E-06	1.45E-03	1.57E-02	1.18E-03	1.34E-01	5.14E-09	8.90E-09	1.10E+00	7.38E-03	1.60E-03	2.44E-02	1.26E-02	1.32E+01	2.74E+01	1.95E+00	2.25E-07	9.54E-08	4.78E-03	2.24E-03	1.63E+00	5.31E-01	2.93E+01	4.72E-07	2.93E+01	3.15E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-01
10132184	1.07E-02	2.07E+00	-1.83E-02	2.12E+00	0.00E+00	0.00E+00	5.85E+00	3.77E-06	1.67E-03	1.61E-02	1.09E-03	1.07E-01	4.21E-09	6.56E-09	8.75E-01	6.82E-03	1.51E-03	2.74E-02	1.30E-02	7.72E+00	2.61E+01	1.85E+00	8.70E-08	6.11E-08	4.76E-03	1.28E-03	1.22E+00	3.45E-01	2.31E+01	1.10E-06	2.55E+01	2.61E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-01
10132189	1.12E-03	2.12E-01	-2.88E-02	2.41E-01	0.00E+00	0.00E+00	3.04E+00	1.16E-06	2.17E-04	2.25E-03	6.12E-04	2.77E-03	4.56E-09	1.31E-09	7.95E-01	8.12E-04	8.28E-04	7.12E-04	1.44E-03	9.91E-02	3.46E+00	2.22E+00	1.45E-09	5.73E-09	6.12E-04	5.35E-05	2.04E-01	4.93E-01	5.68E+00	-1.32E-08	5.68E+00	6.37E+00	6.97E-01	0.00E+00	0.00E+00	0.00E+00	6.18E-02
10132209	2.93E-03	3.92E-01	-2.28E-02	4.15E-01	0.00E+00	0.00E+00	3.89E+00	1.26E-06	4.39E-04	4.94E-03	1.20E-03	8.05E-03	5.58E-09	8.06E-09	4.97E-01	2.46E-03	1.63E-03	1.40E-03	1.71E-03	1.29E-01	6.66E+00	2.12E+00	5.81E-08	1.68E-08	1.48E-03	6.41E-05	6.05E-01	6.10E-01	8.77E+00	-1.73E-07	8.77E+00	9.99E+00	1.21E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-02
10132214	3.47E-02	5.51E+00	-3.73E-02	5.55E+00	0.00E+00	0.00E+00	7.03E+00	2.88E-06	4.92E-03	5.24E-02	2.58E-03	6.97E-03	2.10E-08	4.58E-09	5.05E-01	1.80E-02	3.49E-03	7.36E-02	3.27E-02	2.67E+00	6.17E+01	2.07E+00	5.00E-09	1.80E-07	1.47E-02	1.83E-04	7.16E-01	7.65E-01	6.38E+01	1.05E-05	6.38E+01	6.53E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+00
10132216	5.09E-03	8.29E-01	-6.65E-03	4.41E-01	0.00E+00	0.00E+00	4.69E+00	1.47E-06	1.11E-03	4.73E-03	1.09E-03	1.43E-02	3.54E-09	7.88E-09	1.93E+00	4.57E-03	1.48E-03	1.70E-03	3.00E-03	1.28E+00	9.39E+00	1.71E+00	6.49E-08	3.14E-08	2.38E-03	8.13E-05	7.02E-01	2.82E-01	8.90E+00	-9.95E-08	1.31E+01	1.17E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-01
10132245	5.09E-03	8.43E-01	6.16E-04	4.63E-01	0.00E+00	0.00E+00	4.93E+00	1.67E-05	7.14E-04	5.12E-03	1.01E-03	6.55E-03	1.46E-09	6.12E-09	1.71E+00	3.05E-01	1.38E-03	2.40E-03	2.90E-02	2.50E-01	1.13E+01	1.37E+00	4.44E-08	2.70E-08	2.79E-03	1.09E-04	4.19E-01	2.12E-01	1.14E+01	8.44E-08	1.46E+01	1.57E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-01
10132274	1.28E-02	2.14E+00	1.42E-02	2.12E+00	0.00E+00	0.00E+00	1.40E+01	6.80E-06	1.52E-03	1.65E-02	1.21E-03	1.36E-01	5.17E-09	9.12E-09	1.12E+00	7.55E-03	1.64E-03	2.49E-02	1.28E-02	1.34E+01	2.82E+01	2.04E+00	2.30E-07	9.82E-08	4.99E-03	2.29E-03	1.67E+00	5.34E-01	3.02E+01	4.84E-07	3.02E+01	3.24E+01	2.21E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-01
10132284	9.94E-03	2.02E+00	4.67E-03	2.13E+00	0.00E+00	0.00E+00	6.59E+00	3.23E-06	1.61E-03	1.57E-02	1.07E-03	9.78E-02	2.49E-09	6.21E-09	7.88E-01	8.56E-03	1.44E-03	2.63E-02	1.25E-02	7.61E+00	2.45E+01	1.79E+00	1.16E-07	6.09E-08	4.59E-03	1.19E-03	1.16E+00	2.41E-01	2.19E+01	1.09E-06	2.45E+01	2.56E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-01
10132289	1.08E-03	2.10E-01	-2.62E-02	2.36E-01	0.00E+00	0.00E+00	2.99E+00	1.12E-06	2.11E-04	2.18E-03	6.00E-04	2.48E-03	4.23E-09	1.29E-09	7.92E-01	7.14E-04	8.12E-04	6.98E-04	1.42E-03	9.72E-02	3.37E+00	2.23E+00	1.35E-09	5.50E-09	5.97E-04	5.31E-05	1.87E-01	4.57E-01	5.60E+00	-1.29E-08	5.60E+00	6.25E+00	6.44E-01	0.00E+00	0.00E+00	0.00E+00	6.11E-02
10132334	5.43E-03	7.18E-01	-1.30E-02	5.01E-01	0.00E+00	0.00E+00	4.93E+00	3.75E-06	5.70E-04	6.20E-03	8.34E-04	1.98E-02	4.51E-09	5.07E-09	1.97E+00	7.39E-02	1.13E-03	5.34E-03	6.92E-03	1.33E+00	1.36E+01	2.36E+00	2.82E-08	2.90E-08	2.45E-03	1.95E-04	8.29E-01	4.24E-01	1.15E+01	2.45E-07	1.26E+01	1.85E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-01
10132339	5.69E-03	6.48E-01	-9.74E-03	4.95E-01	0.00E+00	0.00E+00	4.98E+00	3.77E-06	5.58E-04	5.90E-03	7.99E-04	1.58E-02	4.49E-09	3.72E-09	1.95E+00	7.36E-02	1.12E-03	5.46E-03	6.92E-03	1.43E+00	1.37E+01	2.36E+00	2.28E-08	3.22E-08	2.29E-03	2.03E-04	8.56E-01	4.19E-01	1.12E+01	2.57E-07	1.28E+01	1.67E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
10132344	5.50E-03	6.29E-01	-5.57E-02	5.22E-01	1.83E-07	0.00E+00	5.24E+00	6.11E-06	5.56E-04	7.19E-03	9.88E-04	1.75E-02	8.86E-09	6.18E-09	2.31E+00	5.89E-02	1.34E-03	5.79E-03	6.98E-03	1.25E+00	1.36E+01	2.57E+00	3.83E-08	2.45E-08	2.40E-03	2.58E-04	7.44E-01	8.56E-01	1.18E+01	2.42E-07	1.23E+01	1.77E+01	1.64E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-01
10132349	5.90E-03	6.53E-01	-5.53E-02	5.30E-01	1.83E-07	0.00E+00	5.26E+00	5.92E-06	5.54E-04	6.94E-03	9.90E-04	1.50E-02	8.85E-09	6.31E-09	2.25E+00	5.72E-02	1.34E-03	5.93E-03	7.05E-03	1.35E+00	1.42E+01	2.56E+00	3.46E-08	2.79E-08	2.38E-03	2.66E-04	7.65E-01	8.53E-01	1.20E+01	2.54E-07	1.31E+01	1.67E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01
10132354	3.83E-03	4.96E-01	-5.97E-02	4.73E-01	9.31E-08	0.00E+00	3.19E+00	2.72E-06	3.49E-04	7.05E-03	9.21E-04	1.41E-02	1.07E-08	5.47E-09	1.80E+00	1.01E-02	1.24E-03	5.77E-03	4.72E-03	6.52E-01	1.27E+01	2.55E+00	1.61E-08	2.10E-08	1.79E-03	2.26E-04	6.74E-01	9.89E-01	1.15E+01	2.10E-07	9.55E+00	1.67E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
10132359	5.67E-03	6.32E-01	-5.56E-02	5.17E-01	2.76E-07	0.00E+00	5.24E+00	3.36E-06	5.44E-04	6.94E-03	8.66E-04	1.49E-02	8.80E-09	6.06E-09	2.24E+00	9.74E-03	1.18E-03	5.80E-03	5.30E-03	1.38E+00	1.39E+01	2.58E+00	3.45E-08	2.79E-08	2.35E-03	2.64E-04	7.65E-01	8.53E-01	1.16E+01	2.54E-07	1.28E+01	1.61E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-01
10132384	1.90E-03	3.13E-01	-5.67E-02	3.70E-01	0.00E+00	0.00E+00	3.48E+00	1.76E-06	3.75E-04	4.12E-03	1.47E-03	6.83E-03	9.25E-09	1.85E-09	2.54E+00	2.43E-03	1.99E-03	1.71E-03	1.69E-03	2.21E-01	5.30E+00	2.01E+00	4.74E-09	1.15E-08	1.08E-03	6.56E-05	5.48E-01	1.01E+00	7.31E+00	-1.60E-07	7.31E+00	8.87E+00	1.56E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02
10132389	8.40E-03	1.34E+00	-6.12E-03	6.37E-01	0.00E+00	0.00E+00	5.52E+00	4.12E-06	1.14E-03	7.68E-03	1.21E-03	1.40E-02	5.44E-09	8.09E-09	9.03E+00	6.42E-03	1.63E-03	2.55E-03	3.96E-03	1.41E+00	1.63E+01	2.34E+00	2.32E-08	5.10E-08	4.82E-03	1.16E-04	8.51E-01	4.68E-01	2.25E+01	2.71E-07	2.38E+01	2.71E+01	2.25E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-01
10133001	1.09E-02	1.95E+00	1.20E-02	1.93E+00	0.00E+00	0.00E+00	1.46E+01	5.68E-06	1.49E-03	1.61E-02	8.48E-04	9.55E-02	3.03E-09	7.02E-09	1.70E+00	6.99E-03	1.15E-03	1.69E-02	1.44E-02	2.17E+01	2.39E+01	1.84E+00	1.89E-07	8.32E-08	4.56E-03	1.98E-03	1.86E+00	3.07E-01	2.58E+01	4.26E-07	2.58E+01	2.79E+01	2.17E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
10133004	1.09E-02	1.94E+00	-3.50E-03	1.94E+00	0.00E+00	0.00E+00	1.49E+01	5.90E-06	1.49E-03	1.61E-02	9.39E-04	9.61E-02	4.90E-09	7.08E-09	1.89E+00	7.03E-03	1.27E-03	1.71E-02	1.45E-02	2.17E+01	2.40E+01	1.84E+00	1.89E-07	8.34E-08	4.55E-03	1.99E-03	1.83E+00	5.07E-01	2.59E+01	4.28E-07	2.59E+01	2.82E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-01
10133005	1.11E-02	1.97E+00	1.28E-02	1.96E+00	0.00E+00	0.00E+00	1.48E+01	5.83E-06	1.51E-03	1.63E-02	8.63E-04	9.82E-02	3.05E-09	7.16E-09	1.71E+00	7.10E-03	1.17E-03	1.75E-02	1.46E-02	2.17E+01	2.44E+01	1.84E+00	1.93E-07	8.50E-08	4.63E-03	2.03E-03	1.89E+00	3.08E-01	2.62E+01	4.35E-07	2.62E+01	2.84E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-01
10133012	1.02E-02	1.70E+00	1.13E-02	1.96E+00	0.00E+00	0.00E+00	1.37E+01	5.37E-06	1.54E-03	1.53E-02	7.66E-04	9.07E-02	2.09E-09	5.15E-09	1.91E+00	7.07E-03	1.03E-03	1.63E-02	1.37E-02	2.04E+01	2.26E+01	1.68E+00	1.87E-07	7.96E-08	4.42E-03	1.87E-03	1.89E+00	2.40E-01	2.37E+01	4.02E-07	2.50E+01	2.52E+01	2.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-01
10133016	1.08E-02	1.93E+00	-4.09E-03	1.93E+00	0.00E+00	0.00E+00	1.48E+01	5.81E-06	1.50E-03	1.62E-02	9.29E-04	9.42E-02	4.89E-09	6.99E-09	1.88E+00	6.95E-03	1.26E-03	1.67E-02	1.45E-02	2.16E+01	2.39E+01	1.84E+00	1.86E-07	8.26E-08	4.57E-03	1.96E-03	1.81E+00	5.06E-01	2.57E+01	4.22E-07	2.57E+01	2.80E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
10133021	9.98E-03	1.71E+00	1.10E-02	1.90E+00	0.00E+00	0.00E+00	1.36E+01	5.32E-06	1.40E-03	1.51E-02	7.66E-04	8.99E-02	1.38E-09	5.22E-09	1.42E+00	5.93E-03	1.03E-03	1.61E-02	1.35E-02	2.00E+01	2.23E+01	1.54E+00	1.82E-07	8.06E-08	4.15E-03	1.88E-03	1.77E+00	2.10E-01	2.37E+01	3.43E-07	2.44E+01	2.48E+01	2.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-01
10133022	1.02E-02	1.70E+00	1.12E-02	1.96E+00	0.00E+00	0.00E+00	1.37E+01	5.36E-06	1.54E-03	1.52E-02	7.66E-04	9.07E-02	2.10E-09	5.11E-09	1.94E+00	7.04E-03	1.03E-03	1.63E-02	1.37E-02	2.04E+01	2.26E+01	1.49E+00	1.87E-07	7.94E-08	4.43E-03	1.87E-03	1.89E+00	2.38E-01	2.37E+01	3.60E-07	2.49E+01	2.50E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-01
10133025	1.03E-02	1.72E+00	1.14E-02	1.97E+00	0.00E+00	0.00E+00	1.37E+01	5.37E-06	1.55E-03	1.53E-02	7.66E-04	9.19E-02	2.10E-09	5.12E-09	1.94E+00	7.04E-03	1.03E-03	1.65E-02	1.38E-02	2.05E+01	2.26E+01	1.49E+00	1.90E-07	8.03E-08	4.45E-03	1.90E-03	1.89E+00	2.38E-01	2.41E+01	3.70E-07	2.52E+01	2.51E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-01
10133046	1.10E-02	1.93E+00	-4.04E-03	1.93E+00	0.00E+00	0.00E+00	1.46E+01	5.56E-06	1.48E-03	1.58E-02	8.45E-04	9.44E-02	5.06E-09	6.14E-09	1.74E+00	6.84E-03	1.14E-03	1.68E-02	1.44E-02	2.17E+01	2.37E+01	1.65E+00	1.87E-07	8.21E-08	4.50E-03	1.97E-03	1.85E+00	5.04E-01	2.55E+01	3.79E-07	2.53E+01	2.77E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-01
10133609	5.08E-02	8.04E+00	-7.26E-02	8.11E+00	0.00E+00	0.00E+00	9.40E+00	4.05E-06	7.19E-03	7.62E-02	3.69E-03	6.84E-03	3.26E-08	5.67E-09	1.77E+00	2.52E-02	5.00E-03	1.10E-01	4.81E-02	3.94E+00	8.94E+01	1.80E+00	6.55E-09	2.62E-07	2.14E-02	2.52E-04	5.71E-01	1.27E+00	9.12E+01	1.58E-05	9.12E+01	9.31E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	2.07E+00
10133904	1.09E-02	1.92E+00	2.04E-03	1.92E+00	0.00E+00	0.00E+00	1.47E+01	5.67E-06	1.48E-03	1.60E-02	8.98E-04	9.54E-02	4.87E-09	7.00E-09	1.88E+00	7.01E-03	1.22E-03	1.70E-02	1.44E-02	2.17E+01	2.38E+01	1.64E+00	1.89E-07	8.31E-08	4.51E-03	1.98E-03	1.82E+00	5.03E-01	2.55E+01	3.49E-07	2.55E+01	2.78E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-01
10136014	4.92E-03	8.68E-01	-1.35E-02	8.25E-01	7.05E-06	0.00E+00	7.10E+00	9.51E-07	8.03E-04	7.07E-03	5.35E-04	8.69E-02	2.19E-09	3.61E-09	5.16E-01	2.35E-02	7.27E-04	6.33E-04	1.03E-02	4.77E-01	1.63E+01	1.45E+00	1.52E-07	3.12E-08	3.91E-03	1.30E-04	6.55E-01	4.29E-01	1.68E+01	2.10E-08	1.93E+01	1.74E+01	9.61E-01	0.00E+00	0.00E+00	0.00E+00	4.58E-01
10136030	1.86E-03	3.36E-01	-1.12E-01	4.48E-01	6.15E-05	0.00E+00	4.77E+00	3.16E-06	4.15E-04	4.31E-03	2.23E-03	6.97E-03	1.63E-08	2.48E-09	1.22E+01	1.73E-01	3.02E-03	2.59E-03	2.07E-03	3.90E-01	6.38E+00	1.61E+00	1.12E-08	1.18E-08	1.12E-03	1.21E-04	5.46E-01	1.78E+00	7.99E+00	-2.70E-07	7.99E+00	1.03E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	8.87E-02
10136076	3.79E-03	4.49E-01	-1.13E-01	5.62E-01	6.15E-05	0.00E+00	6.22E+00	3.14E-06	5.84E-04	6.15E-03	2.10E-03	1.10E-02	1.63E-08	1.30E-08	1.13E+01	1.73E-01	2.84E-03	2.44E-03	2.28E-03	2.67E-01	8.97E+00	1.60E+00	1.03E-07	2.20E-08	1.91E-03	1.27E-04	5.01E-01	1.76E+00	1.06E+01	-2.30E-07	1.06E+01	1.28E+01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-02
10136079	3.79E-03	4.49E-01	-1.13E-01	5.62E-01	6.15E-05	0.00E+00	6.22E+00	3.14E-06	5.84E-04	6.15E-03	2.10E-03	1.10E-02	1.63E-08	1.30E-08	1.13E+01	1.73E-01	2.84E-03	2.44E-03	2.28E-03	2.67E-01	8.97E+00	1.60E+00	1.03E-07	2.20E-08	1.91E-03	1.27E-04	5.01E-01	1.76E+00	1.06E+01	-2.30E-07	1.06E+01	1.28E+01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-02
10136084	8.97E-03	1.32E+00	-3.60E-02	1.36E+00	0.00E+00	0.00E+00	1.66E+01	1.15E-06	9.57E-04	1.05E-02	6.62E-04	1.72E-01	4.99E-09	5.85E-09	9.24E-01	2.12E-03	8.96E-04	7.70E-04	1.44E-02	2.44E-01	2.99E+01	1.50E+00	2.76E-07	4.97E-08	6.86E-03	2.20E-04	5.19E-01	6.97E-01	3.14E+01	6.54E-08	3.14E+01	3.26E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-01
10136086	3.42E-03	4.74E-01	-3.60E-02	5.10E-01	0.00E+00	0.00E+00	7.33E+00	7.96E-07	4.28E-04	4.59E-03	6.62E-04	4.24E-02	4.81E-09	1.91E-09	8.14E-01	1.43E-03	8.96E-04	7.70E-04	1.05E-02	1.82E-01	9.95E+00	1.43E+00	1.55E-07	1.96E-08	2.21E-03	1.29E-04	3.26E-01	6.97E-01	1.14E+01	3.28E-08	1.14E+01	1.24E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-01
10136089	2.69E-03	3.63E-01	-2.75E-02	3.90E-01	0.00E+00	0.00E+00	6.01E+00	6.28E-07	3.45E-04	3.93E-03	6.14E-04	2.05E-02	3.79E-09	1.39E-09	8.24E-01	2.70E-03	8.31E-04	7.15E-04	1.02E-02	1.79E-01	7.06E+00	1.33E+00	1.35E-07	1.59E-08	1.40E-03	1.13E-04	6.74E-01	5.96E-01	8.39E+00	4.48E-08	8.39E+00	9.66E+00	1.27E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
10136092	2.01E-03	2.38E-01	-2.36E-02	3.01E-01	1.98E-07	0.00E+00	2.65E+00	8.41E-07	2.58E-04	2.53E-03	6.04E-04	1.89E-02	3.98E-09	2.04E-09	1.08E+00	2.43E-03	8.14E-04	7.10E-04	4.47E-03	1.29E-01	5.58E+00	1.14E+00	4.33E-08	1.23E-08	1.40E-03	6.05E-05	5.44E-01	4.19E-01	8.42E+00	9.97E-08	7.78E+00	8.71E+00	8.34E-01	0.00E+00	0.00E+00	0.00E+00	1.84E-01
10136094	5.84E-03	8.44E-01	-3.44E-02	8.79E-01	0.00E+00	0.00E+00	1.15E+01	9.53E-07	6.64E-04	7.21E-03	6.81E-04	9.58E-02	4.92E-09	3.59E-09	8.64E-01	1.86E-03	9.22E-04	7.93E-04	1.29E-02	2.24E-01	1.85E+01	1.58E+00	2.16E-07	3.28E-08	4.18E-03	1.75E-04	4.45E-01	7.18E-01	2.01E+01	2.56E-08	2.01E+01	2.12E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-01
10136096	3.60E-03	5.03E-01	-3.44E-02	5.38E-01	0.00E+00	0.00E+00	7.80E+00	8.06E-07	4.51E-04	4.82E-03	6.81E-04	4.39E-02	4.84E-09	2.01E-09	8.17E-01	1.45E-03	9.22E-04	7.93E-04	1.14E-02	1.98E-01	1.04E+01	1.56E+00	1.68E-07	2.06E-08	2.32E-03	1.39E-04	3.33E-01	7.18E-01	1.20E+01	1.08E-08	1.20E+01	1.31E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
10136099	2.82E-03	3.84E-01	-2.59E-02	4.10E-01	0.00E+00	0.00E+00	6.38E+00	6.34E-07	3.62E-04	4.10E-03	6.22E-04	2.12E-02	3.81E-09	1.46E-09	8.26E-01	2.70E-03	8.43E-04	7.25E-04	1.09E-02	1.91E-01	7.40E+00	1.42E+00	1.44E-07	1.67E-08	1.48E-03	1.20E-04	6.76E-01	6.11E-01	8.82E+00	2.20E-08	8.82E+00	1.01E+01	1.29E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01
10136182	4.39E-03	8.68E-01	-2.30E-02	9.82E-01	6.10E-05	0.00E+00	5.32E+00	1.93E-06	7.85E-04	7.02E-03	9.36E-04	8.55E-02	4.22E-09	5.75E-09	8.31E-01	1.84E-01	1.27E-03	1.09E-03	3.79E-03	2.85E-01	1.83E+01	3.49E+00	6.02E-08	2.62E-08	3.62E-03	2.11E-04	8.69E-01	4.15E-01	2.00E+01	2.26E-08	2.05E+01	2.01E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
10136184	4.84E-03	9.16E-01	-5.94E-02	9.76E-01	6.15E-05	0.00E+00	1.03E+01	3.27E-06	7.22E-04	7.89E-03	1.21E-03	6.68E-02	9.59E-09	5.39E-09	9.81E-01	1.88E-01	1.64E-03	1.41E-03	4.81E-03	4.74E-01	1.81E+01	4.04E+00	6.28E-08	2.93E-08	3.59E-03	2.91E-04	9.47E-01	1.03E+00	2.21E+01	8.65E-08	2.21E+01	2.41E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
10136186	2.48E-03	5.83E-01	-2.57E-02	6.09E-01	6.15E-05	0.00E+00	5.91E+00	2.67E-06	4.63E-04	5.19E-03	1.01E-03	1.37E-02	5.46E-09	3.72E-09	5.73E-01	1.88E-01	1.37E-03	1.18E-03	3.05E-03	4.32E-01	9.78E+00	4.00E+00	1.28E-08	1.65E-08	1.61E-03	2.46E-04	1.01E+00	5.91E-01	1.38E+01	7.28E-08	1.38E+01	1.54E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
10136189	6.11E-03	1.14E+00	-2.57E-02	1.16E+00	6.15E-05	0.00E+00	1.21E+01	2.88E-06	8.09E-04	8.95E-03	1.01E-03	1.00E-01	5.58E-09	6.31E-09	6.34E-01	1.88E-01	1.37E-03	1.18E-03	5.68E-03	4.71E-01	2.29E+01	4.04E+00	9.44E-08	3.61E-08	4.72E-03	3.07E-04	1.02E+00	5.91E-01	2.70E+01	8.87E-08	2.70E+01	2.86E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-01
10136414	5.16E-03	6.67E-01	-5.66E-02	7.23E-01	0.00E+00	0.00E+00	7.66E+00	1.90E-06	6.74E-04	7.36E-03	1.64E-03	4.92E-02	9.89E-09	1.22E-08	1.81E+00	2.40E-03	2.22E-03	1.91E-03	3.09E-03	1.71E-01	1.35E+01	1.77E+00	1.24E-07	2.91E-08	3.12E-03	1.04E-04	5.03E-01	1.07E+00	1.52E+01	-1.85E-07	1.52E+01	1.68E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
10136424	6.29E-03	9.52E-01	-2.11E-03	1.05E+00	0.00E+00	0.00E+00	7.70E+00	8.27E-07	7.41E-04	7.91E-03	6.08E-04	9.91E-02	2.12E-09	4.57E-09	6.01E-01	1.45E-03	8.24E-04	7.09E-04	2.67E-03	1.30E-01	2.07E+01	2.02E+00	7.44E-08	3.06E-08	4.89E-03	6.93E-05	3.42E-01	2.24E-01	1.96E+01	2.18E-08	2.46E+01	1.77E+01	6.89E-01	0.00E+00	0.00E+00	0.00E+00	1.35E-01
10136616	3.29E-03	4.09E-01	-2.21E-02	4.31E-01	0.00E+00	0.00E+00	4.09E+00	1.29E-06	4.82E-04	5.33E-03	1.43E-03	7.86E-03	5.76E-09	1.08E-08	4.85E-01	2.01E-03	1.93E-03	1.66E-03	1.65E-03	1.31E-01	6.91E+00	1.69E+00	8.55E-08	1.89E-08	1.63E-03	6.70E-05	4.81E-01	6.32E-01	8.61E+00	-2.12E-07	8.61E+00	9.72E+00	1.11E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02
10136626	2.30E-03	4.15E-01	-3.08E-02	4.46E-01	0.00E+00	0.00E+00	5.16E+00	1.28E-06	3.42E-04	3.67E-03	5.74E-04	3.57E-02	4.41E-09	2.20E-09	4.56E-01	1.04E-03	7.77E-04	6.67E-04	2.32E-03	1.09E-01	8.32E+00	2.07E+00	3.15E-08	1.32E-08	1.76E-03	7.26E-05	2.62E-01	4.72E-01	1.04E+01	4.12E-08	1.04E+01	1.11E+01	7.34E-01	0.00E+00	0.00E+00	0.00E+00	9.96E-02
10136904	1.77E-02	2.55E+00	-1.11E-02	2.97E+00	0.00E+00	0.00E+00	6.07E+00	3.22E-06	2.18E-03	2.30E-02	1.42E-03	2.42E-02	6.67E-09	8.85E-09	1.68E+00	8.17E-03	1.89E-03	3.59E-02	1.68E-02	1.12E+01	3.23E+01	1.67E+00	4.02E-08	1.04E-07	6.39E-03	1.80E-03	1.24E+00	4.93E-01	3.69E+01	1.66E-06	3.54E+01	3.74E+01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-01
10136909	3.20E-03	3.94E-01	-1.90E-02	4.13E-01	0.00E+00	0.00E+00	4.10E+00	1.20E-06	4.43E-04	4.90E-03	1.43E-03	7.34E-03	5.76E-09	1.09E-08	4.84E-01	1.95E-03	1.94E-03	1.67E-03	1.66E-03	1.30E-01	6.70E+00	1.72E+00	8.55E-08	1.82E-08	1.52E-03	6.71E-05	4.64E-01	6.33E-01	8.42E+00	-2.54E-07	8.42E+00	9.52E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-02
10136914	1.73E-02	2.81E+00	-8.35E-03	2.82E+00	0.00E+00	0.00E+00	1.86E+01	9.91E-06	1.94E-03	2.08E-02	1.70E-03	1.97E-01	1.03E-08	1.21E-08	2.70E+00	9.50E-03	2.31E-03	3.65E-02	1.68E-02	1.66E+01	3.79E+01	1.74E+00	3.30E-07	1.35E-07	6.40E-03	3.27E-03	1.91E+00	1.07E+00	3.96E+01	7.11E-07	3.96E+01	4.26E+01	2.98E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-01
10136919	1.85E-03	3.27E-01	-3.09E-03	4.08E-01	0.00E+00	0.00E+00	3.63E+00	5.43E-07	3.89E-04	3.12E-03	5.01E-04	6.55E-03	1.42E-09	1.60E-09	6.76E-01	3.59E-03	6.74E-04	5.87E-04	2.07E-03	5.78E-01	5.68E+00	1.92E+00	1.95E-08	8.84E-09	9.98E-04	4.59E-05	3.68E-01	2.27E-01	6.72E+00	2.24E-08	7.54E+00	7.87E+00	6.67E-01	0.00E+00	0.00E+00	0.00E+00	5.84E-02
10138919	1.65E-03	2.62E-01	-1.11E-02	2.64E-01	3.26E-06	0.00E+00	3.21E+00	8.46E-07	3.48E-04	2.41E-03	3.47E-04	1.00E-02	2.04E-09	1.24E-09	4.67E-01	1.43E-02	4.66E-04	3.96E-04	2.19E-03	5.37E-01	3.57E+00	1.32E+00	2.92E-08	6.24E-09	6.37E-04	6.29E-05	5.44E-01	2.09E-01	4.63E+00	2.19E-08	5.45E+00	5.38E+00	7.12E-01	0.00E+00	0.00E+00	0.00E+00	8.25E-02
10138962	2.75E-03	4.01E-01	-2.69E-03	4.68E-01	1.98E-07	0.00E+00	6.70E+00	9.41E-07	5.27E-04	4.35E-03	5.72E-04	2.49E-02	1.66E-09	2.02E-09	1.03E+00	5.40E-03	7.72E-04	6.66E-04	1.18E-02	4.79E-01	7.54E+00	1.46E+00	1.56E-07	1.48E-08	1.50E-03	1.21E-04	6.89E-01	4.50E-01	9.90E+00	1.65E-08	9.22E+00	1.07E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-01
10138982	2.12E-03	2.93E-01	-1.67E-02	3.10E-01	0.00E+00	0.00E+00	5.31E+00	4.21E-07	2.77E-04	2.99E-03	5.05E-04	1.56E-02	2.66E-09	1.06E-09	2.41E-01	1.22E-03	6.84E-04	5.88E-04	9.31E-03	1.56E-01	5.51E+00	1.23E+00	1.25E-07	1.24E-08	1.17E-03	1.02E-04	3.03E-01	4.62E-01	6.74E+00	1.63E-09	6.74E+00	7.51E+00	7.65E-01	0.00E+00	0.00E+00	0.00E+00	4.00E-01
10138989	2.18E-03	3.04E-01	-1.29E-02	3.17E-01	0.00E+00	0.00E+00	5.26E+00	3.58E-07	2.80E-04	3.02E-03	4.90E-04	1.49E-02	2.35E-09	1.10E-09	2.26E-01	1.14E-03	6.64E-04	5.70E-04	9.32E-03	1.56E-01	5.53E+00	1.23E+00	1.25E-07	1.26E-08	1.19E-03	1.02E-04	2.97E-01	4.28E-01	6.75E+00	3.75E-09	6.75E+00	7.48E+00	7.25E-01	0.00E+00	0.00E+00	0.00E+00	4.00E-01
10139939	6.03E-03	1.27E+00	-1.90E-03	1.27E+00	0.00E+00	0.00E+00	1.47E+01	3.10E-06	9.45E-04	1.03E-02	1.66E-03	8.22E-02	3.54E-09	6.89E-09	4.78E-01	3.32E-03	2.24E-03	1.93E-03	7.05E-03	3.41E-01	2.28E+01	7.98E+00	7.14E-08	3.51E-08	4.60E-03	2.30E-04	1.15E+00	3.87E-01	3.08E+01	6.09E-08	3.08E+01	3.23E+01	1.54E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-01
10139949	7.77E-04	1.45E-01	-1.66E-02	1.62E-01	0.00E+00	0.00E+00	1.89E+00	7.40E-07	1.40E-04	1.54E-03	3.55E-04	2.84E-03	2.39E-09	8.76E-10	2.36E-01	9.37E-04	4.81E-04	4.14E-04	9.03E-04	6.22E-02	2.36E+00	1.30E+00	8.52E-10	4.12E-09	4.03E-04	3.33E-05	2.49E-01	2.58E-01	3.67E+00	2.70E-08	3.67E+00	4.18E+00	5.08E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-02
10139959	4.08E-03	6.72E-01	-1.48E-02	6.87E-01	3.74E-06	0.00E+00	7.41E+00	1.08E-06	4.75E-04	5.35E-03	3.79E-04	7.90E-02	2.73E-09	3.38E-09	3.20E-01	1.25E-02	5.13E-04	4.41E-04	3.29E-03	1.11E-01	1.46E+01	1.48E+00	7.08E-08	2.29E-08	3.18E-03	9.06E-05	5.42E-01	2.61E-01	1.61E+01	5.38E-08	1.61E+01	1.69E+01	8.02E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
10139969	1.11E-03	2.00E-01	-1.66E-02	2.16E-01	3.74E-06	0.00E+00	2.10E+00	9.30E-07	1.79E-04	2.14E-03	3.78E-04	5.28E-03	2.63E-09	1.14E-09	2.67E-01	1.25E-02	5.12E-04	4.40E-04	1.04E-03	7.84E-02	3.42E+00	1.44E+00	1.31E-09	6.17E-09	5.26E-04	3.86E-05	5.36E-01	2.60E-01	4.86E+00	4.13E-08	4.86E+00	5.65E+00	7.96E-01	0.00E+00	0.00E+00	0.00E+00	4.48E-02
10142109	5.65E-03	9.24E-01	-7.31E-02	5.94E-01	1.50E-06	0.00E+00	1.05E+01	3.50E-06	7.33E-04	7.45E-03	2.08E-03	1.11E-02	1.41E-08	9.77E-09	2.95E+00	1.38E-02	2.90E-03	6.14E-03	3.84E-03	8.33E-01	1.16E+01	2.87E+00	9.52E-08	3.38E-08	3.04E-03	1.81E-04	6.13E-01	1.27E+00	1.35E+01	7.30E-07	1.79E+01	1.57E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
10142116	5.61E-03	8.59E-01	-7.51E-02	5.87E-01	2.12E-06	0.00E+00	1.03E+01	4.00E-06	7.25E-04	7.54E-03	2.08E-03	1.66E-02	1.44E-08	9.82E-09	3.31E+00	2.90E-02	2.90E-03	5.89E-03	4.35E-03	8.60E-01	1.19E+01	2.71E+00	9.67E-08	3.12E-08	3.08E-03	1.82E-04	6.06E-01	1.27E+00	1.40E+01	8.50E-07	1.74E+01	1.69E+01	2.21E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
10142145	2.30E-03	3.14E-01	-3.93E-02	3.54E-01	0.00E+00	0.00E+00	2.42E+00	2.56E-05	2.80E-04	2.89E-03	7.91E-04	3.46E-03	5.91E-09	1.69E-09	8.08E-01	3.43E-01	1.07E-03	9.21E-04	3.30E-02	4.23E-02	6.64E+00	1.88E+00	3.27E-08	1.67E-08	9.60E-04	1.27E-05	2.30E-01	6.35E-01	8.52E+00	9.27E-08	8.52E+00	9.39E+00	8.65E-01	0.00E+00	0.00E+00	0.00E+00	1.42E+00
10142174	1.80E-02	2.75E+00	-5.45E-03	2.68E+00	1.83E-07	0.00E+00	6.69E+00	6.06E-06	2.06E-03	1.84E-02	1.48E-03	4.87E-02	6.92E-09	7.69E-09	2.29E+00	1.16E-02	1.92E-03	3.43E-02	1.49E-02	1.16E+01	3.22E+01	2.71E+00	7.36E-08	1.13E-07	6.57E-03	2.36E-03	1.41E+00	5.73E-01	3.47E+01	2.36E-06	3.25E+01	3.82E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-01
10142184	1.76E-02	2.56E+00	4.42E-03	2.48E+00	0.00E+00	0.00E+00	5.55E+00	5.33E-06	2.01E-03	2.00E-02	1.43E-03	5.63E-02	1.89E-09	7.83E-09	1.06E+00	9.28E-03	1.89E-03	3.38E-02	1.53E-02	8.96E+00	3.23E+01	2.07E+00	7.57E-08	1.03E-07	6.31E-03	1.52E-03	1.26E+00	2.40E-01	4.00E+01	2.57E-06	3.17E+01	4.18E+01	1.71E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-01
10142189	1.22E-03	2.76E-01	-3.70E-02	3.13E-01	0.00E+00	0.00E+00	3.94E+00	1.50E-06	2.81E-04	2.93E-03	7.91E-04	3.70E-03	5.88E-09	1.70E-09	8.26E-01	1.10E-03	1.07E-03	9.21E-04	1.86E-03	1.28E-01	4.51E+00	2.87E+00	1.84E-09	7.49E-09	7.96E-04	6.92E-05	2.76E-01	6.35E-01	7.38E+00	-1.45E-08	7.38E+00	8.29E+00	9.11E-01	0.00E+00	0.00E+00	0.00E+00	7.99E-02
10142209	3.95E-03	1.17E+00	-2.90E-02	6.23E-01	0.00E+00	0.00E+00	9.36E+00	3.32E-06	7.21E-04	8.01E-03	1.78E-03	1.17E-02	1.40E-08	9.72E-09	2.02E+00	8.47E-03	2.36E-03	3.30E-03	3.76E-03	8.45E-01	1.25E+01	2.85E+00	9.69E-08	3.70E-08	4.08E-03	1.47E-04	6.31E-01	8.22E-01	1.32E+01	1.91E-07	1.75E+01	2.22E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01
10142216	5.95E-03	1.33E+00	-9.45E-03	6.33E-01	0.00E+00	0.00E+00	1.03E+01	3.43E-06	9.62E-04	8.82E-03	1.88E-03	1.95E-02	1.52E-08	1.01E-08	2.26E+00	1.26E-02	2.46E-03	3.01E-03	4.93E-03	1.40E+00	1.38E+01	2.63E+00	1.02E-07	4.88E-08	4.72E-03	1.33E-04	7.02E-01	5.50E-01	1.42E+01	4.60E-07	2.26E+01	2.81E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01

10142245	2.33E-03	3.19E-01	-3.93E-02	3.58E-01	0.00E+00	0.00E+00	2.45E+00	2.61E-05	2.83E-04	2.92E-03	8.03E-04	3.40E-03	5.92E-09	1.72E-09	8.08E-01	3.50E-01	1.09E-03	9.35E-04	3.38E-02	4.22E-02	6.73E+00	1.92E+00	3.33E-08	1.69E-08	9.73E-04	1.27E-05	2.24E-01	6.37E-01	8.65E+00	9.54E-08	8.65E+00	9.51E+00	8.61E-01	0.00E+00	0.00E+00	0.00E+00	1.45E+00
10142274	1.80E-02	2.75E+00	-5.74E-03	2.69E+00	1.83E-07	0.00E+00	6.70E+00	6.26E-06	2.06E-03	1.85E-02	1.49E-03	4.79E-02	8.09E-09	7.68E-09	2.29E+00	1.24E-02	2.09E-03	3.45E-02	1.51E-02	1.16E+01	3.24E+01	2.73E+00	7.36E-08	1.13E-07	6.61E-03	2.36E-03	1.41E+00	5.81E-01	3.47E+01	2.44E-06	3.35E+01	3.82E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-01
10142284	1.86E-02	2.57E+00	-8.96E-03	2.66E+00	1.83E-07	0.00E+00	6.58E+00	6.47E-06	2.17E-03	1.98E-02	1.49E-03	4.34E-02	7.87E-09	7.87E-09	2.35E+00	1.40E-02	2.09E-03	3.44E-02	1.56E-02	9.35E+00	3.29E+01	2.12E+00	7.42E-08	1.14E-07	6.75E-03	1.45E-03	1.24E+00	5.81E-01	3.80E+01	2.67E-06	3.29E+01	4.21E+01	2.65E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-01
10142289	1.21E-03	2.79E-01	-3.70E-02	3.15E-01	0.00E+00	0.00E+00	4.00E+00	1.52E-06	2.83E-04	2.94E-03	8.03E-04	3.54E-03	5.89E-09	1.72E-09	8.25E-01	1.03E-03	1.09E-03	9.35E-04	1.89E-03	1.30E-01	4.52E+00	2.93E+00	1.83E-09	7.45E-09	8.01E-04	7.04E-05	2.59E-01	6.37E-01	7.45E+00	-1.48E-08	7.45E+00	8.35E+00	8.96E-01	0.00E+00	0.00E+00	0.00E+00	8.10E-02
10142334	6.35E-03	8.97E-01	-1.19E-02	5.96E-01	0.00E+00	0.00E+00	5.65E+00	3.09E-06	6.46E-04	7.49E-03	1.01E-03	2.27E-02	5.83E-09	6.73E-09	2.11E+00	5.97E-03	1.37E-03	5.66E-03	5.73E-03	1.42E+00	1.49E+01	2.52E+00	2.99E-08	3.24E-08	2.85E-03	3.26E-04	8.46E-01	5.47E-01	1.32E+01	2.48E-07	1.38E+01	1.91E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-01
10142339	7.18E-03	1.04E+00	-8.64E-03	6.43E-01	0.00E+00	0.00E+00	5.70E+00	3.21E-06	6.55E-04	7.23E-03	1.07E-03	1.67E-02	6.32E-09	6.38E-09	2.20E+00	7.23E-03	1.44E-03	6.21E-03	6.43E-03	1.55E+00	1.52E+01	2.73E+00	2.28E-08	3.71E-08	2.71E-03	3.64E-04	9.04E-01	5.50E-01	1.28E+01	2.52E-07	1.55E+01	1.84E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-01
10142344	8.04E-03	1.25E+00	-1.27E-02	8.82E-01	1.83E-07	0.00E+00	6.06E+00	6.16E-06	8.41E-04	1.04E-02	1.32E-03	2.14E-02	6.40E-09	7.72E-09	2.76E+00	1.46E-02	1.80E-03	6.14E-03	6.99E-03	1.41E+00	1.94E+01	2.68E+00	4.08E-08	4.97E-08	3.98E-03	3.62E-04	7.88E-01	6.51E-01	2.60E+01	2.43E-07	2.13E+01	3.11E+01	2.77E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
10142349	8.48E-03	1.43E+00	-9.40E-03	9.07E-01	1.83E-07	0.00E+00	6.21E+00	5.85E-06	8.84E-04	9.73E-03	1.32E-03	1.52E-02	6.45E-09	7.47E-09	2.66E+00	8.84E-03	1.80E-03	6.38E-03	6.66E-03	1.52E+00	1.84E+01	2.89E+00	3.46E-08	5.23E-08	3.88E-03	3.84E-04	8.17E-01	6.48E-01	2.30E+01	2.55E-07	2.26E+01	2.69E+01	2.73E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01
10142354	7.31E-03	7.92E-01	-7.12E-02	6.59E-01	1.83E-07	0.00E+00	6.01E+00	5.72E-06	8.27E-04	7.87E-03	1.18E-03	2.16E-02	1.21E-08	6.22E-09	2.75E+00	1.59E-02	1.59E-03	6.12E-03	6.16E-03	1.36E+00	1.73E+01	2.61E+00	4.10E-08	3.36E-08	3.75E-03	3.85E-04	7.48E-01	1.11E+00	1.78E+01	2.39E-07	1.45E+01	2.27E+01	2.52E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-01
10142359	6.44E-03	7.80E-01	-6.95E-02	6.68E-01	1.83E-07	0.00E+00	6.25E+00	4.53E-06	8.63E-04	7.30E-03	1.13E-03	1.48E-02	1.22E-08	5.87E-09	2.61E+00	8.37E-03	1.53E-03	6.40E-03	6.18E-03	1.46E+00	1.53E+01	2.88E+00	3.48E-08	3.11E-08	2.60E-03	4.08E-04	7.79E-01	1.11E+00	1.21E+01	2.51E-07	1.39E+01	1.82E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-01
10143001	1.45E-02	2.56E+00	5.55E-03	2.55E+00	0.00E+00	0.00E+00	1.94E+01	7.72E-06	1.97E-03	2.13E-02	1.17E-03	1.28E-01	5.29E-09	9.31E-09	2.54E+00	9.07E-03	1.59E-03	2.29E-02	1.90E-02	2.83E+01	3.17E+01	2.29E+00	2.53E-07	1.11E-07	6.04E-03	2.66E-03	2.37E+00	5.42E-01	3.40E+01	5.66E-07	3.40E+01	3.69E+01	2.91E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-01
10143004	1.41E-02	2.50E+00	-5.78E-03	2.51E+00	0.00E+00	0.00E+00	1.93E+01	7.58E-06	1.95E-03	2.10E-02	1.20E-03	1.23E-01	6.53E-09	9.05E-09	1.51E+00	8.83E-03	1.62E-03	2.19E-02	1.88E-02	2.82E+01	3.09E+01	2.28E+00	2.44E-07	1.08E-07	5.94E-03	2.56E-03	2.29E+00	6.76E-01	3.32E+01	5.48E-07	3.32E+01	3.61E+01	2.96E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-01
10143005	1.46E-02	2.57E+00	5.56E-03	2.56E+00	0.00E+00	0.00E+00	1.94E+01	7.74E-06	1.98E-03	2.14E-02	1.17E-03	1.29E-01	5.29E-09	9.35E-09	2.55E+00	9.35E-03	1.59E-03	2.29E-02	1.90E-02	2.83E+01	3.19E+01	2.29E+00	2.53E-07	1.11E-07	6.07E-03	2.66E-03	2.45E+00	5.42E-01	3.42E+01	5.70E-07	3.42E+01	3.72E+01	2.99E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-01
10143012	1.28E-02	2.08E+00	1.18E-02	2.23E+00	0.00E+00	0.00E+00	1.65E+01	5.74E-06	1.74E-03	1.82E-02	9.92E-04	1.08E-01	2.58E-09	8.57E-09	2.16E+00	7.35E-03	1.34E-03	1.86E-02	1.64E-02	2.42E+01	2.59E+01	1.95E+00	2.22E-07	8.79E-08	5.13E-03	2.20E-03	2.24E+00	2.81E-01	2.56E+01	5.19E-07	2.76E+01	2.92E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-01
10143016	1.29E-02	2.08E+00	1.18E-02	2.24E+00	0.00E+00	0.00E+00	1.64E+01	5.76E-06	1.74E-03	1.82E-02	9.92E-04	1.08E-01	2.58E-09	8.63E-09	2.06E+00	7.35E-03	1.34E-03	1.86E-02	1.64E-02	2.43E+01	2.60E+01	1.93E+00	2.22E-07	8.79E-08	5.15E-03	2.20E-03	2.24E+00	2.81E-01	2.56E+01	5.21E-07	2.77E+01	2.92E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-01
10143021	1.37E-02	2.32E+00	1.89E-03	2.45E+00	1.83E-07	0.00E+00	1.82E+01	6.74E-06	2.11E-03	2.01E-02	1.13E-03	1.26E-01	5.56E-09	7.67E-09	2.48E+00	9.87E-03	1.53E-03	2.27E-02	1.83E-02	2.81E+01	2.99E+01	1.98E+00	2.50E-07	9.71E-08	5.46E-03	2.62E-03	2.51E+00	5.62E-01	2.76E+01	5.33E-07	3.03E+01	3.09E+01	2.78E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-01
10143022	1.26E-02	2.08E+00	1.16E-02	2.22E+00	0.00E+00	0.00E+00	1.65E+01	5.74E-06	1.74E-03	1.81E-02	9.93E-04	1.08E-01	2.58E-09	8.47E-09	2.18E+00	7.34E-03	1.35E-03	1.85E-02	1.64E-02	2.42E+01	2.58E+01	1.85E+00	2.21E-07	8.75E-08	5.11E-03	2.20E-03	2.24E+00	2.78E-01	2.56E+01	4.97E-07	2.76E+01	2.89E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-01
10143025	1.37E-02	2.32E+00	1.89E-03	2.45E+00	1.83E-07	0.00E+00	1.82E+01	6.74E-06	2.11E-03	2.01E-02	1.13E-03	1.26E-01	5.56E-09	7.67E-09	2.48E+00	9.87E-03	1.53E-03	2.27E-02	1.83E-02	2.81E+01	2.99E+01	1.98E+00	2.50E-07	9.71E-08	5.46E-03	2.62E-03	2.51E+00	5.62E-01	2.76E+01	5.33E-07	3.03E+01	3.09E+01	2.78E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-01
10143046	1.43E-02	2.48E+00	-4.98E-02	2.52E+00	0.00E+00	0.00E+00	1.82E+01	7.85E-06	2.05E-03	2.09E-02	1.18E-03	1.30E-01	8.72E-09	8.63E-09	2.76E+00	8.94E-03	1.59E-03	2.29E-02	1.85E-02	2.87E+01	3.13E+01	1.98E+00	2.56E-07	1.07E-07	5.89E-03	2.64E-03	2.59E+00	8.62E-01	3.29E+01	5.35E-07	3.26E+01	3.53E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-01
10143904	1.41E-02	2.48E+00	-2.60E-03	2.48E+00	0.00E+00	0.00E+00	1.91E+01	7.33E-06	1.94E-03	2.09E-02	1.18E-03	1.22E-01	6.78E-09	8.99E-09	3.24E+00	8.82E-03	1.60E-03	2.19E-02	1.87E-02	2.82E+01	3.07E+01	2.10E+00	2.44E-07	1.07E-07	5.91E-03	2.56E-03	2.28E+00	7.02E-01	3.28E+01	4.49E-07	3.28E+01	3.58E+01	2.99E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-01
10146014	6.87E-03	1.03E+00	-1.64E-02	1.09E+00	1.28E-05	0.00E+00	9.78E+00	3.00E-06	9.13E-04	7.87E-03	8.34E-04	9.04E-02	5.36E-09	5.18E-09	1.93E+00	3.78E-02	1.13E-03	9.80E-04	1.35E-02	2.61E-01	2.18E+01	1.98E+00	1.99E-07	4.11E-08	4.99E-03	1.76E-04	7.98E-01	8.08E-01	1.90E+01	8.19E-08	2.39E+01	2.02E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-01
10146079	4.90E-03	5.98E-01	-1.35E-01	7.33E-01	8.07E-05	0.00E+00	7.81E+00	3.93E-06	7.64E-04	8.06E-03	2.71E-03	1.36E-02	1.97E-08	1.65E-08	1.69E+01	2.27E-01	3.66E-03	3.15E-03	2.96E-03	3.40E-01	1.18E+01	2.50E+00	1.31E-07	2.84E-08	2.50E-03	1.62E-04	6.46E-01	2.13E+00	1.43E+01	-2.92E-07	1.43E+01	1.71E+01	2.78E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
10146083	7.02E-02	1.11E+01	-2.13E-01	1.13E+01	8.07E-05	0.00E+00	1.51E+01	7.93E-06	1.02E-02	1.08E-01	5.76E-03	1.32E-02	5.69E-08	8.97E-09	1.70E+01	2.59E-01	7.80E-03	1.50E-01	6.63E-02	5.54E+00	1.26E+02	2.58E+00	1.89E-08	3.65E-07	3.03E-02	4.17E-04	8.02E-01	3.07E+00	1.28E+02	2.16E-05	1.28E+02	1.32E+02	3.87E+00	0.00E+00	0.00E+00	0.00E+00	2.85E+00
10146084	5.79E-03	9.47E-01	-4.25E-02	1.03E+00	1.83E-07	0.00E+00	9.74E+00	1.84E-06	7.35E-04	8.54E-03	8.34E-04	9.08E-02	6.01E-09	4.08E-09	1.00E+00	3.41E-02	1.13E-03	9.75E-04	1.37E-02	1.52E-01	2.23E+01	1.84E+00	2.00E-07	3.61E-08	5.20E-03	1.62E-04	5.85E-01	8.25E-01	1.84E+01	1.66E-08	2.44E+01	1.91E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
10146086	3.46E-03	4.70E-01	-4.31E-02	5.13E-01	0.00E+00	0.00E+00	7.84E+00	9.74E-07	4.62E-04	4.97E-03	8.27E-04	2.99E-02	6.15E-09	1.78E-09	8.37E-01	2.04E-03	1.12E-03	9.62E-04	1.31E-02	2.35E-01	9.30E+00	1.88E+00	1.81E-07	2.01E-08	1.99E-03	1.53E-04	4.67E-01	9.03E-01	1.12E+01	-2.25E-09	1.12E+01	1.25E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
10146089	3.39E-03	4.63E-01	-3.22E-02	4.95E-01	0.00E+00	0.00E+00	8.09E+00	7.71E-07	4.39E-04	4.85E-03	7.85E-04	2.51E-02	4.88E-09	1.74E-09	8.45E-01	2.64E-03	1.06E-03	9.13E-04	1.39E-02	2.41E-01	8.85E+00	1.82E+00	1.84E-07	1.99E-08	1.82E-03	1.54E-04	6.50E-01	7.82E-01	1.07E+01	5.18E-09	1.07E+01	1.21E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-01
10146092	2.13E-03	2.54E-01	-2.45E-02	2.81E-01	1.83E-07	0.00E+00	4.93E+00	2.24E-06	4.62E-04	3.00E-03	7.18E-04	7.72E-03	5.06E-09	2.75E-09	1.50E+00	5.47E-03	9.71E-04	8.37E-04	2.51E-03	3.50E-01	5.82E+00	2.34E+00	2.88E-08	1.32E-08	1.04E-03	6.43E-05	5.74E-01	5.58E-01	7.78E+00	1.78E-08	8.34E+00	9.20E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
10146094	4.52E-03	8.16E-01	-2.64E-03	8.31E-01	1.83E-07	0.00E+00	7.84E+00	9.65E-07	6.32E-04	7.74E-03	6.82E-04	8.27E-02	2.34E-09	4.05E-09	6.00E-01	2.79E-03	9.21E-04	7.94E-04	2.87E-03	1.38E-01	1.75E+01	2.07E+00	7.73E-08	2.48E-08	3.71E-03	9.14E-05	5.97E-01	2.33E-01	1.82E+01	1.59E-08	2.08E+01	1.95E+01	9.39E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
10146096	2.49E-03	4.57E-01	-3.28E-02	4.90E-01	0.00E+00	0.00E+00	5.68E+00	1.46E-06	3.76E-04	4.04E-03	6.36E-04	3.80E-02	4.57E-09	2.45E-09	8.38E-01	1.21E-03	8.60E-04	7.40E-04	2.57E-03	1.22E-01	9.04E+00	2.31E+00	3.34E-08	1.44E-08	1.90E-03	8.11E-05	3.26E-01	4.89E-01	1.13E+01	4.69E-08	1.13E+01	1.22E+01	8.15E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-01
10146099	1.34E-03	2.77E-01	-2.85E-02	3.06E-01	0.00E+00	0.00E+00	3.34E+00	1.27E-06	2.69E-04	3.04E-03	6.55E-04	6.00E-03	4.54E-09	1.61E-09	8.40E-01	2.15E-03	8.87E-04	7.62E-04	1.63E-03	1.12E-01	4.70E+00	2.41E+00	1.78E-09	8.36E-09	7.75E-04	5.79E-05	5.63E-01	4.91E-01	7.11E+00	1.47E-08	7.11E+00	8.16E+00	1.05E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-02
10146182	6.74E-03	1.12E+00	-1.19E-01	1.28E+00	8.21E-05	0.00E+00	1.14E+01	5.21E-06	1.20E-03	9.63E-03	1.82E-03	1.04E-01	1.63E-08	7.06E-09	2.37E+00	2.17E-01	2.49E-03	2.26E-03	6.58E-03	4.50E-01	2.56E+01	5.05E+00	9.54E-08	4.44E-08	5.37E-03	3.43E-04	9.01E-01	1.91E+00	3.22E+01	5.92E-08	3.03E+01	3.25E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-01
10146184	6.86E-03	1.06E+00	-1.19E-01	1.19E+00	8.22E-05	0.00E+00	1.26E+01	5.19E-06	1.17E-03	9.82E-03	1.82E-03	1.04E-01	1.63E-08	6.89E-09	2.30E+00	2.17E-01	2.49E-03	2.25E-03	6.44E-03	4.31E-01	2.52E+01	4.97E+00	9.70E-08	4.31E-08	5.29E-03	3.24E-04	8.75E-01	1.91E+00	3.15E+01	5.63E-08	2.88E+01	3.17E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-01
10146186	3.60E-03	7.44E-01	-1.24E-01	8.68E-01	8.07E-05	0.00E+00	9.31E+00	4.72E-06	7.62E-04	8.11E-03	1.84E-03	1.81E-02	1.80E-08	5.02E-09	2.07E+00	2.46E-01	2.49E-03	2.14E-03	4.36E-03	6.07E-01	1.35E+01	5.20E+00	1.78E-08	2.39E-08	2.41E-03	3.39E-04	1.02E+00	1.94E+00	1.87E+01	1.01E-07	1.87E+01	2.16E+01	2.96E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-01
10146189	7.23E-03	1.30E+00	-1.24E-01	1.42E+00	8.07E-05	0.00E+00	1.55E+01	4.94E-06	1.11E-03	1.19E-02	1.84E-03	1.05E-01	1.81E-08	7.61E-09	2.14E+00	2.46E-01	2.49E-03	2.14E-03	6.99E-03	6.46E-01	2.66E+01	5.24E+00	9.93E-08	4.35E-08	5.52E-03	4.00E-04	1.03E+00	1.94E+00	3.19E+01	1.17E-07	3.19E+01	3.48E+01	2.97E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-01
10146424	9.23E-03	1.43E+00	-5.68E-02	1.22E+00	0.00E+00	0.00E+00	1.15E+01	5.22E-06	9.47E-04	1.06E-02	1.18E-03	9.88E-02	8.85E-09	7.93E-09	2.89E+00	1.07E-02	1.59E-03	1.58E-03	4.63E-03	2.84E-01	2.51E+01	2.64E+00	8.08E-08	5.58E-08	5.15E-03	1.14E-04	5.32E-01	8.67E-01	2.81E+01	9.42E-08	2.65E+01	2.82E+01	2.59E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
10146616	7.76E-03	1.52E+00	-7.27E-03	7.58E-01	0.00E+00	0.00E+00	9.87E+00	4.69E-06	1.02E-03	9.69E-03	2.00E-03	8.73E-03	1.47E-08	9.21E-09	2.21E+00	1.37E-02	2.81E-03	2.95E-03	7.24E-03	8.77E-01	1.73E+01	2.46E+00	7.15E-08	6.65E-08	6.83E-03	1.61E-04	6.50E-01	3.02E-01	3.55E+01	5.37E-07	3.67E+01	3.15E+01	2.24E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-01
10146626	5.21E-03	9.30E-01	-2.81E-02	5.17E-01	0.00E+00	0.00E+00	4.16E+00	2.59E-06	9.32E-04	5.77E-03	1.18E-03	2.13E-02	5.97E-09	5.07E-09	8.65E-01	6.57E-03	1.59E-03	1.44E-03	3.99E-03	2.16E-01	1.42E+01	1.94E+00	2.05E-08	3.61E-08	3.84E-03	7.49E-05	3.53E-01	4.94E-01	1.76E+01	2.47E-08	1.75E+01	2.47E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01
10146909	4.49E-03	5.08E-01	-1.13E-01	6.21E-01	0.00E+00	0.00E+00	7.10E+00	2.79E-06	7.15E-04	7.37E-03	2.40E-03	9.81E-03	1.84E-08	1.42E-08	1.76E+00	9.64E-03	3.25E-03	2.79E-03	2.80E-03	3.16E-01	9.59E+00	2.34E+00	1.14E-07	2.63E-08	2.30E-03	1.77E-04	1.77E-01	1.99E+00	1.19E+01	-3.28E-07	1.19E+01	1.41E+01	2.17E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
10146914	1.99E-02	3.28E+00	-1.07E-02	3.74E+00	0.00E+00	0.00E+00	1.09E+01	4.94E-06	3.63E-03	2.75E-02	2.07E-03	2.70E-02	1.47E-08	8.81E-09	1.03E+01	1.50E-02	2.87E-03	4.27E-02	2.00E-02	1.26E+01	3.63E+01	2.46E+00	4.07E-08	1.24E-07	1.03E-02	2.83E-03	1.31E+00	4.61E-01	4.18E+01	6.64E-06	4.46E+01	3.76E+01	2.24E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-01
10146919	5.40E-03	1.08E+00	-2.00E-02	5.29E-01	0.00E+00	0.00E+00	4.00E+00	2.67E-06	9.63E-04	6.11E-03	1.19E-03	4.83E-03	4.52E-09	4.92E-09	8.27E-01	6.47E-03	1.60E-03	1.55E-03	4.03E-03	2.45E-01	1.47E+01	2.38E+00	3.91E-09	3.92E-08	3.95E-03	7.50E-05	3.34E-01	4.15E-01	2.22E+01	2.48E-08	2.01E+01	2.41E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-01
10148962	2.93E-03	4.47E-01	-1.18E-02	4.77E-01	1.83E-07	0.00E+00	8.30E+00	1.18E-06	5.95E-04	4.66E-03	7.27E-04	2.65E-02	2.68E-09	2.41E-09	1.12E+00	5.56E-03	9.95E-04	8.58E-04	1.41E-02	2.16E-01	9.06E+00	1.86E+00	1.91E-07	1.77E-08	1.78E-03	1.42E-04	6.94E-01	5.11E-01	1.03E+01	1.65E-08	1.11E+01	1.23E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-01
10148982	2.91E-03	4.55E-01	-2.98E-02	4.74E-01	1.83E-07	0.00E+00	7.57E+00	2.26E-06	6.07E-04	4.75E-03	7.27E-04	2.61E-02	5.19E-09	2.71E-09	1.45E+00	5.60E-03	9.94E-04	8.55E-04	1.30E-02	2.27E-01	8.72E+00	1.79E+00	1.69E-07	1.71E-08	1.68E-03	1.37E-04	6.83E-01	7.57E-01	9.68E+00	1.65E-08	9.87E+00	1.18E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
10149909	1.13E-03	2.11E-01	-1.21E-02	2.23E-01	0.00E+00	0.00E+00	2.33E+00	8.41E-07	1.91E-04	2.20E-03	4.33E-04	4.18E-03	2.48E-09	1.18E-09	2.46E-01	1.62E-03	5.85E-04	5.03E-04	1.18E-03	8.08E-02	3.47E+00	1.82E+00	1.05E-09	6.09E-09	5.59E-04	4.11E-05	4.41E-01	2.69E-01	5.29E+00	-5.61E-09	5.29E+00	6.00E+00	7.10E-01	0.00E+00	0.00E+00	0.00E+00	5.05E-02
10149939	3.45E-03	5.65E-01	-4.06E-02	6.06E-01	0.00E+00	0.00E+00	6.86E+00	1.44E-06	4.54E-04	4.97E-03	5.73E-04	6.06E-02	5.79E-09	2.95E-09	8.64E-01	1.76E-03	7.75E-04	6.66E-04	3.01E-03	1.21E-01	1.22E+01	1.75E+00	5.41E-08	1.96E-08	2.64E-03	8.68E-05	4.18E-01	6.14E-01	1.39E+01	2.57E-08	1.39E+01	1.50E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
10149949	1.23E-03	2.12E-01	-3.21E-02	2.44E-01	0.00E+00	0.00E+00	2.66E+00	1.17E-06	2.16E-04	2.41E-03	5.29E-04	5.11E-03	4.44E-09	1.22E-09	8.16E-01	1.65E-03	7.16E-04	6.16E-04	1.27E-03	9.09E-02	3.68E+00	1.83E+00	1.62E-09	6.62E-09	6.14E-04	4.52E-05	4.08E-01	4.78E-01	5.51E+00	4.07E-08	5.51E+00	6.40E+00	8.86E-01	0.00E+00	0.00E+00	0.00E+00	5.44E-02
10149959	4.51E-03	7.48E-01	-3.26E-02	7.81E-01	4.95E-06	0.00E+00	8.46E+00	1.57E-06	5.60E-04	6.32E-03	6.25E-04	8.15E-02	4.91E-09	3.86E-09	9.05E-01	1.66E-03	8.46E-04	7.27E-04	3.76E-03	1.44E-01	1.61E+01	2.09E+00	7.17E-08	2.56E-08	3.42E-03	1.09E-04	7.24E-01	4.88E-01	1.82E+01	9.30E-08	1.82E+01	1.94E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
10149969	1.23E-03	2.44E-01	-3.31E-02	2.77E-01	4.95E-06	0.00E+00	2.83E+00	1.35E-06	2.36E-04	2.73E-03	5.33E-04	6.53E-03	4.73E-09	1.43E-09	8.37E-01	1.61E-03	7.21E-04	6.20E-04	1.36E-03	1.05E-01	4.28E+00	1.80E+00	2.04E-09	7.76E-09	6.80E-04	5.11E-05	5.95E-01	4.79E-01	6.08E+00	4.94E-08	6.08E+00	7.16E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02
10152145	3.20E-03	3.97E-01	-1.07E-01	5.04E-01	0.00E+00	0.00E+00	4.21E+00	3.40E-05	4.50E-04	4.44E-03	1.35E-03	5.37E-03	1.44E-08	2.33E-09	1.56E+00	4.45E-01	1.83E-03	1.57E-03	4.32E-02	8.38E-02	9.07E+00	2.43E+00	4.40E-08	2.30E-08	1.43E-03	2.98E-05	7.56E-02	1.55E+00	1.15E+01	1.22E-07	1.15E+01	1.31E+01	1.62E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+00
10152174	8.96E-03	1.92E+00	-6.10E-03	9.93E-01	0.00E+00	0.00E+00	5.90E+00	4.47E-06	1.20E-03	1.02E-02	1.68E-03	1.54E-02	1.19E-08	6.98E-09	2.13E+00	1.24E-02	2.31E-03	6.98E-03	8.96E-03	1.66E+00	2.27E+01	2.63E+00	3.28E-08	7.68E-08	7.45E-03	3.69E-04	8.48E-01	3.28E-01	3.42E+01	6.99E-07	3.19E+01	3.77E+01	2.55E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-01
10152184	5.28E-03	1.37E+00	-5.44E-02	9.04E-01	0.00E+00	0.00E+00	5.02E+00	5.98E-06	6.49E-04	9.81E-03	1.87E-03	1.90E-02	1.52E-08	6.14E-09	2.10E+00	1.52E-02	2.49E-03	7.43E-03	8.31E-03	1.15E+00	1.64E+01	2.69E+00	1.68E-08	5.20E-08	4.85E-03	3.98E-04	7.01E-01	8.63E-01	3.70E+01	5.41E-07	2.65E+01	3.62E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-01
10152189	1.55E-03	3.35E-01	-6.52E-02	4.00E-01	0.00E+00	0.00E+00	5.25E+00	2.12E-06	3.82E-04	3.87E-03	1.09E-03	4.41E-03	9.66E-09	2.12E-09	8.41E-01	1.07E-03	1.48E-03	1.27E-03	2.38E-03	1.68E-01	5.64E+00	3.55E+00	2.74E-09	9.56E-09	1.06E-03	9.05E-05	2.09E-01	1.04E+00	9.19E+00	-2.14E-08	9.19E+00	1.04E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
10152274	7.32E-03	1.82E+00	-2.41E-02	1.37E+00	1.29E-06	0.00E+00	6.22E+00	5.40E-06	1.01E-03	1.01E-02	1.88E-03	5.22E-02	1.54E-08	4.98E-09	1.77E+00	1.50E-02	2.48E-03	1.18E-02	1.07E-02	5.20E+00	1.75E+01	2.99E+00	1.70E-08	6.59E-08	5.37E-03	7.93E-04	7.87E-01	7.26E-01	3.17E+01	6.37E-07	3.13E+01	3.54E+01	1.89E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-01
10152284	7.10E-03	1.69E+00	-2.74E-02	1.32E+00	1.29E-06	0.00E+00	6.02E+00	6.05E-06	9.69E-04	1.07E-02	1.88E-03	5.49E-02	1.57E-08	5.41E-09	1.87E+00	2.06E-02	2.48E-03	1.17E-02	1.11E-02	5.10E+00	1.87E+01	2.74E+00	2.32E-08	6.63E-08	5.54E-03	7.97E-04	7.62E-01	7.28E-01	3.56E+01	7.42E-07	3.09E+01	3.86E+01	1.90E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-01
10152289	1.83E-03	3.44E-01	-1.05E-01	4.50E-01	0.00E+00	0.00E+00	6.07E+00	2.69E-06	4.51E-04	4.52E-03	1.34E-03	6.31E-03	1.44E-08	2.31E-09	1.59E+00	1.39E-03	1.81E-03	1.55E-03	2.63E-03	1.91E-01	6.34E+00	3.59E+00	4.04E-09	1.13E-08	1.22E-03	1.01E-04	1.89E-01	1.55E+00	9.94E+00	-2.28E-09	9.94E+00	1.17E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
10152334	7.99E-03	1.28E+00	-9.51E-03	8.99E-01	0.00E+00	0.00E+00	1.01E+01	5.63E-06	8.84E-04	1.03E-02	1.32E-03	2.14E-02	6.28E-09	7.88E-09	2.72E+00	1.03E-02	1.80E-03	6.30E-03	7.33E-03	1.46E+00	2.08E+01	2.75E+00	3.25E-08	5.39E-08	4.32E-03	3.51E-04	7.57E-01	6.12E-01	2.65E+01	2.35E-07	2.23E+01	3.25E+01	2.82E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10152339	8.37E-03	1.31E+00	-6.50E-03	9.08E-01	0.00E+00	0.00E+00	1.02E+01	5.20E-06	9.31E-04	9.60E-03	1.30E-03	1.58E-02	6.32E-09	7.31E-09	2.60E+00	9.04E-03	1.77E-03	6.53E-03	6.93E-03	1.57E+00	1.97E+01	2.93E+00	2.68E-08	5.53E-08	4.11E-03	3.73E-04	8.12E-01	6.08E-01	2.27E+01	2.47E-07	2.29E+01	2.80E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-01
10152344	7.94E-03	1.19E+00	-1.15E-02	8.27E-01	0.00E+00	0.00E+00	1.01E+01	6.34E-06	9.13E-04	9.76E-03	1.20E-03	2.13E-02	6.29E-09	7.40E-09	2.70E+00	7.42E-03	1.62E-03	6.18E-03	8.32E-03	1.42E+00	2.14E+01	2.67E+00	3.26E-08	5.27E-08	4.34E-03	3.51E-04	7.69E-01	6.10E-01	2.64E+01	2.35E-07	2.11E+01	3.19E+01	2.77E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-01
10152349	8.41E-03	1.44E+00	-6.14E-03	9.29E-01	0.00E+00	0.00E+00	1.01E+01	6.01E-06	9.30E-04	9.58E-03	1.32E-03	1.59E-02	6.33E-09	7.48E-09	2.61E+00	7.42E-03	1.80E-03	6.54E-03	7.99E-03	1.53E+00	2.00E+01	2.93E+00	2.64E-08	5.68E-08	4.15E-03	3.73E-04	8.05E-01	6.09E-01	2.31E+01	2.47E-07	2.40E+01	2.87E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-01
10152354	7.91E-03	1.36E+00	-9.66E-03	8.97E-01	7.36E-06	0.00E+00	1.01E+01	5.63E-06	8.92E-04	1.04E-02	1.39E-03	2.14E-02	6.27E-09	7.97E-09	2.71E+00	2.42E-02	1.87E-03	6.36E-03	7.97E-03	1.46E+00	2.25E+01	2.80E+00	3.27E-08	5.99E-08	4.50E-03	3.51E-04	7.55E-01	6.14E-01	3.36E+01	2.26E-07	2.30E+01	4.01E+01	2.81E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-01
10152359	6.87E-03	8.68E-01	-8.27E-02	7.89E-01	1.01E-05	0.00E+00	1.03E+01	5.60E-06	8.34E-04	8.03E-03	1.45E-03	1.80E-02	1.35E-08	6.37E-09	2.54E+00	3.50E-02	1.88E-03	6.70E-03	6.48E-03	1.50E+00	1.66E+01	2.96E+00	2.67E-08	3.85E-08	4.68E-03	4.11E-04	7.05E-01	1.45E+00	2.41E+01	2.38E-07	1.87E+01	2.61E+01	2.57E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-01
10153001	1.76E-02	3.12E+00	9.17E-03	3.11E+00	0.00E+00	0.00E+00	2.35E+01	9.21E-06	2.40E-03	2.60E-02	1.37E-03	1.54E-01	6.03E-09	1.12E-08	2.71E+00	1.15E-02	1.86E-03	2.73E-02	2.31E-02	3.48E+01	3.85E+01	2.71E+00	3.03E-07	1.34E-07	7.34E-03	3.18E-03	3.03E+00	6.16E-01	4.12E+01	6.87E-07	4.12E+01	4.49E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-01
10153004	1.64E-02	2.72E+00	7.19E-04	2.74E+00	0.00E+00	0.00E+00	1.59E+01	8.27E-06	2.19E-03	2.47E-02	1.36E-03	1.46E-01	7.22E-09	8.79E-09	2.70E+00	1.10E-02	1.82E-03	2.58E-02	2.01E-02	3.27E+01	3.37E+01	2.70E+00	2.91E-07	1.24E-07	6.57E-03	2.83E-03	2.60E+00	7.22E-01	3.55E+01	6.06E-07	3.79E+01	4.03E+01	3.29E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-01
10153005	1.75E-02	3.10E+00	9.16E-03	3.09E+00	0.00E+00	0.00E+00	2.34E+01	9.19E-06	2.39E-03	2.58E-02	1.37E-03	1.53E-01	6.03E-09	1.12E-08	2.70E+00	1.11E-02	1.86E-03	2.73E-02	2.31E-02	3.48E+01	3.82E+01	2.71E+00	3.03E-07	1.33E-07	7.30E-03	3.18E-03	2.92E+00	6.16E-01	4.09E+01	6.81E-07	4.09E+01	4.45E+01	3.54E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-01
10153012	1.52E-02	2.49E+00	1.16E-02	2.43E+00	0.00E+00	0.00E+00	1.53E+01	7.08E-06	1.93E-03	2.21E-02	1.18E-03	1.25E-01	3.05E-09	9.46E-09	2.53E+00	9.44E-03	1.59E-03	2.25E-02	1.76E-02	2.83E+01	3.01E+01	2.30E+00	2.51E-07	1.12E-07	7.07E-03	2.43E-03	2.43E+00	3.32E-01	3.11E+01	5.66E-07	3.56E+01	3.72E+01	3.16E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-01
10153016	1.75E-02	3.09E+00	-4.40E-03	3.10E+00	0.00E+00	0.00E+00	2.37E+01	9.36E-06	2.40E-03	2.59E-02	1.45E-03	1.53E-01	7.59E-09	1.12E-08	3.43E+00	1.09E-02	1.97E-03	2.73E-02	2.32E-02	3.48E+01	3.82E+01	2.72E+00	3.04E-07	1.34E-07	7.33E-03	3.19E-03	2.84E+00	7.83E-01	4.09E+01	6.80E-07	4.09E+01	4.46E+01	3.62E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-01
10153021	1.51E-02	2.48E+00	1.15E-02	2.42E+00	0.00E+00	0.00E+00	1.53E+01	7.06E-06	1.93E-03	2.19E-02	1.18E-03	1.25E-01	3.28E-09	9.30E-09	2.54E+00	9.36E-03	1.59E-03	2.24E-02	1.75E-02	2.82E+01	2.97E+01	2.28E+00	2.51E-07	1.12E-07	7.09E-03	2.46E-03	2.43E+00	3.29E-01	3.11E+01	5.49E-07	3.55E+01	3.65E+01	3.14E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-01
10153022	1.63E-02	2.71E+00	1.75E-03	2.74E+00	0.00E+00	0.00E+00	1.60E+01	8.26E-06	2.19E-03	2.43E-02	1.36E-03	1.46E-01	7.30E-09	8.65E-09	2.69E+00	9.88E-03	1.82E-03	2.58E-02	1.98E-02	3.26E+01	3.35E+01	2.64E+00	2.91E-07	1.23E-07	6.54E-03	2.83E-03	2.60E+00	7.20E-01	3.53E+01	5.91E-07	3.78E+01	3.99E+01	3.26E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-01
10153025	1.51E-02	2.48E+00	1.15E-02	2.42E+00	0.00E+00	0.00E+00	1.53E+01	7.06E-06	1.93E-03	2.19E-02	1.18E-03	1.25E-01	3.28E-09	9.30E-09	2.54E+00	9.36E-03	1.59E-03	2.24E-02	1.75E-02	2.82E+01	2.97E+01	2.28E+00	2.51E-07	1.12E-07	7.09E-03	2.46E-03	2.43E+00	3.29E-01	3.11E+01	5.49E-07	3.55E+01	3.65E+01	3.14E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-01
10153046	1.73E-02	3.07E+00	1.79E-02	3.05E+00	0.00E+00	0.00E+00	2.32E+01	8.85E-06	2.37E-03	2.56E-02	1.33E-03	1.52E-01	5.99E-09	1.11E-08	2.69E+00	1.09E-02	1.81E-03	2.72E-02	2.30E-02	3.48E+01	3.78E+01	2.52E+00	3.03E-07	1.33E-07	7.25E-03	3.18E-03	2.86E+00	6.12E-01	4.03E+01	5.58E-07	4.03E+01	4.38E+01	3.47E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-01
10153904	1.64E-02	2.76E+00	1.53E-03	2.74E+00	0.00E+00	0.00E+00	1.60E+01	8.26E-06	2.19E-03	2.43E-02	1.43E-03	1.46E-01	7.32E-09	8.69E-09	2.69E+00	1.00E-02	1.89E-03	2.58E-02	1.96E-02	3.26E+01	3.44E+01	2.68E+00	2.91E-07	1.25E-07	6.81E-03	2.83E-03	2.60E+00	7.21E-01	3.87E+01	5.91E-07	3.80E+01	4.31E+01	3.27E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-01
10156014	6.17E-03	9.75E-01	-3.39E-02	1.02E+00	1.37E-05	0.00E+00	9.83E+00	2.60E-06	9.17E-04	7.57E-03	1.07E-03	8.68E-02	7.32E-09	4.63E-09	1.69E+00	3.69E-02	1.44E-03	1.42E-03	1.38E-02	2.28E-01	2.07E+01	2.43E+00	1.98E-07	3.66E-08	4.60E-03	1.45E-04	6.29E-01	8.20E-01	1.87E+01	2.23E-08	2.33E+01	1.97E+01	1.54E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-01
10156079	6.15E-03	7.14E-01	-2.29E-01	9.43E-01	1.02E-04	0.00E+00	1.08E+01	5.73E-06	1.01E-03	1.04E-02	3.68E-03	1.74E-02	3.19E-08	2.02E-08	2.02E+01	2.86E-01	4.98E-03	4.28E-03	3.93E-03	4.54E-01	1.49E+01	3.09E+00	1.61E-07	3.57E-08	3.20E-03	2.17E-04	5.15E-01	3.44E+00	1.80E+01	-3.52E-07	1.80E+01	2.19E+01	3.95E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-01
10156084	6.17E-03	9.67E-01	-3.39E-02	1.02E+00	0.00E+00	0.00E+00	9.86E+00	2.51E-06	9.18E-04	7.53E-03	1.07E-03	8.63E-02	7.32E-09	4.62E-09	1.69E+00	1.68E-02	1.44E-03	1.42E-03	1.38E-02	2.28E-01	2.06E+01	2.39E+00	1.98E-07	3.64E-08	4.61E-03	1.45E-04	6.18E-01	8.20E-01	1.85E+01	2.14E-08	2.30E+01	1.94E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-01
10156086	3.65E-03	6.09E-01	-3.39E-02	5.09E-01	1.74E-07	0.00E+00	8.39E+00	2.62E-06	6.59E-04	5.07E-03	1.07E-03	4.28E-02	7.32E-09	4.43E-09	1.75E+00	1.69E-02	1.44E-03	1.42E-03	1.37E-02	2.43E-01	1.03E+01	2.44E+00	1.89E-07	1.87E-08	1.97E-03	1.46E-04	4.85E-01	8.20E-01	1.07E+01	2.14E-08	1.16E+01	1.33E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
10156089	2.89E-03	4.91E-01	-4.25E-02	4.97E-01	0.00E+00	0.00E+00	8.42E+00	1.62E-06	4.43E-04	4.89E-03	1.07E-03	2.62E-02	7.33E-09	3.17E-09	1.38E+00	7.04E-03	1.44E-03	1.53E-03	1.40E-02	1.61E-01	9.06E+00	1.75E+00	1.90E-07	1.74E-08	1.89E-03	1.34E-04	3.23E-01	8.24E-01	1.03E+01	2.08E-08	1.05E+01	1.12E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-01
10156092	2.72E-03	4.10E-01	-2.75E-02	3.40E-01	0.00E+00	0.00E+00	5.17E+00	2.15E-06	5.09E-04	4.02E-03	9.12E-04	7.32E-03	7.00E-09	4.31E-09	1.58E+00	6.00E-03	1.24E-03	1.07E-03	2.59E-03	3.46E-01	6.43E+00	2.90E+00	1.41E-08	1.46E-08	1.35E-03	5.16E-05	4.04E-01	7.16E-01	8.98E+00	2.26E-08	9.86E+00	1.10E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01
10156094	4.78E-03	7.57E-01	-3.80E-02	7.53E-01	0.00E+00	0.00E+00	8.46E+00	2.45E-06	7.93E-04	6.65E-03	9.23E-04	7.53E-02	7.05E-09	4.78E-09	1.57E+00	1.80E-02	1.25E-03	1.07E-03	3.67E-03	2.58E-01	1.47E+01	2.57E+00	6.55E-08	2.48E-08	3.13E-03	8.27E-05	4.22E-01	7.32E-01	1.82E+01	2.14E-08	1.88E+01	2.00E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
10156096	2.13E-03	3.28E-01	-4.52E-02	3.67E-01	0.00E+00	0.00E+00	4.07E+00	1.78E-06	3.20E-04	3.75E-03	9.23E-04	1.68E-02	7.18E-09	4.40E-09	1.18E+00	1.70E-02	1.25E-03	1.07E-03	1.95E-03	1.40E-01	6.48E+00	2.12E+00	1.75E-08	1.27E-08	1.45E-03	6.02E-05	3.32E-01	7.43E-01	8.90E+00	2.08E-08	8.49E+00	9.98E+00	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01
10156099	1.56E-03	3.36E-01	-3.10E-02	3.67E-01	0.00E+00	0.00E+00	4.11E+00	1.52E-06	3.21E-04	3.58E-03	8.02E-04	6.44E-03	5.16E-09	1.96E-09	8.56E-01	2.29E-03	1.09E-03	9.33E-04	2.01E-03	1.37E-01	5.58E+00	3.06E+00	1.97E-09	9.71E-09	9.28E-04	7.21E-05	6.12E-01	5.59E-01	8.64E+00	1.16E-08	8.64E+00	9.81E+00	1.17E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-02
10156184	7.60E-03	1.12E+00	-1.21E-01	1.23E+00	1.00E-04	0.00E+00	1.25E+01	5.45E-06	1.20E-03	1.14E-02	2.02E-03	1.14E-01	1.69E-08	7.04E-09	2.31E+00	3.01E-01	2.63E-03	2.43E-03	7.15E-03	5.24E-01	2.78E+01	5.51E+00	1.06E-07	4.72E-08	6.02E-03	3.78E-04	8.17E-01	1.97E+00	3.36E+01	5.66E-08	3.24E+01	3.59E+01	2.83E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-01
10156186	4.92E-03	8.48E-01	-3.10E-01	1.16E+00	1.02E-04	0.00E+00	1.41E+01	7.84E-06	1.12E-03	1.13E-02	3.11E-03	2.59E-02	4.09E-08	6.41E-09	4.04E+00	3.05E-01	4.21E-03	3.62E-03	5.90E-03	7.89E-01	1.75E+01	6.08E+00	2.67E-08	3.20E-08	3.32E-03	4.28E-04	6.79E-01	4.39E+00	2.36E+01	1.29E-07	2.36E+01	2.86E+01	5.07E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-01
10156189	8.84E-03	1.60E+00	-1.21E-01	1.72E+00	1.02E-04	0.00E+00	1.87E+01	5.51E-06	1.30E-03	1.39E-02	2.01E-03	1.36E-01	1.83E-08	9.27E-09	2.19E+00	3.05E-01	2.72E-03	2.34E-03	8.41E-03	7.38E-01	3.29E+01	6.08E+00	1.30E-07	5.26E-08	6.85E-03	4.64E-04	1.18E+00	1.95E+00	3.89E+01	1.32E-07	3.89E+01	4.21E+01	3.13E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
10156424	8.54E-03	1.29E+00	-6.50E-02	1.23E+00	0.00E+00	0.00E+00	1.18E+01	5.16E-06	9.93E-04	9.77E-03	1.45E-03	9.99E-02	1.23E-08	7.00E-09	2.47E+00	1.30E-02	1.88E-03	2.02E-03	5.55E-03	5.06E-01	2.64E+01	2.93E+00	8.16E-08	4.66E-08	5.62E-03	1.15E-04	4.38E-01	1.12E+00	3.18E+01	8.75E-08	2.86E+01	3.06E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-01
10156626	7.72E-03	1.20E+00	-1.01E-01	1.17E+00	1.72E-06	0.00E+00	1.18E+01	5.00E-06	1.00E-03	1.02E-02	2.15E-03	9.95E-02	1.54E-08	4.33E-09	1.69E+00	1.43E-02	2.89E-03	5.99E-03	6.00E-03	7.91E-01	2.31E+01	2.94E+00	8.53E-08	4.31E-08	5.16E-03	1.86E-04	3.24E-01	1.70E+00	3.23E+01	5.37E-07	2.82E+01	2.72E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-01
10156909	5.61E-03	6.26E-01	-1.54E-01	7.80E-01	0.00E+00	0.00E+00	9.01E+00	3.64E-06	8.88E-04	9.17E-03	3.01E-03	1.33E-02	2.43E-08	1.74E-08	2.98E+00	1.23E-02	4.07E-03	3.50E-03	3.55E-03	3.98E-01	1.21E+01	2.86E+00	1.39E-07	3.28E-08	2.84E-03	2.21E-04	2.87E-01	2.63E+00	1.49E+01	-3.90E-07	1.49E+01	1.78E+01	2.91E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01
10156919	7.72E-03	1.20E+00	-1.09E-01	1.17E+00	1.87E-06	0.00E+00	1.18E+01	5.10E-06	1.01E-03	1.02E-02	2.15E-03	9.95E-02	1.63E-08	4.33E-09	1.69E+00	1.47E-02	2.89E-03	5.75E-03	6.00E-03	7.91E-01	2.31E+01	2.94E+00	8.61E-08	4.33E-08	5.16E-03	1.86E-04	3.24E-01	1.84E+00	3.23E+01	5.37E-07	2.82E+01	2.72E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-01
10158982	3.35E-03	4.93E-01	-3.57E-02	4.87E-01	0.00E+00	0.00E+00	8.41E+00	2.29E-06	6.35E-04	5.00E-03	9.88E-04	2.55E-02	7.04E-09	4.34E-09	1.58E+00	1.07E-02	1.34E-03	1.15E-03	1.36E-02	2.22E-01	9.36E+00	2.34E+00	1.85E-07	1.75E-08	1.75E-03	1.41E-04	5.23E-01	8.23E-01	1.00E+01	2.14E-08	1.07E+01	1.27E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-01

10158989	3.46E-03	4.71E-01	-3.45E-02	5.05E-01	0.00E+00	0.00E+00	8.20E+00	7.89E-07	4.54E-04	5.02E-03	8.21E-04	2.58E-02	4.97E-09	1.76E-09	8.23E-01	2.74E-03	1.11E-03	9.56E-04	1.40E-02	2.42E-01	9.05E+00	1.84E+00	1.87E-07	2.04E-08	1.86E-03	1.56E-04	6.76E-01	7.96E-01	1.09E+01	3.17E-08	1.09E+01	1.24E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-01
10159909	1.29E-03	2.66E-01	-3.10E-02	2.97E-01	0.00E+00	0.00E+00	3.32E+00	1.29E-06	2.65E-04	2.94E-03	6.49E-04	5.35E-03	5.04E-09	1.55E-09	8.33E-01	1.90E-03	8.78E-04	7.55E-04	1.61E-03	1.13E-01	4.52E+00	2.38E+00	1.83E-09	7.99E-09	7.57E-04	5.71E-05	4.81E-01	5.44E-01	6.90E+00	-1.14E-08	6.90E+00	7.92E+00	1.03E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-02
10159939	4.27E-03	7.22E-01	-3.27E-02	7.54E-01	0.00E+00	0.00E+00	8.60E+00	1.57E-06	5.47E-04	5.95E-03	6.26E-04	7.84E-02	5.12E-09	3.72E-09	8.76E-01	1.57E-03	8.48E-04	7.29E-04	3.81E-03	1.43E-01	1.53E+01	2.27E+00	7.13E-08	2.40E-08	3.36E-03	1.09E-04	4.10E-01	5.42E-01	1.76E+01	2.01E-08	1.76E+01	1.86E+01	9.52E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-01
10159949	1.51E-03	2.70E-01	-3.56E-02	3.06E-01	0.00E+00	0.00E+00	3.33E+00	1.43E-06	2.66E-04	2.96E-03	6.49E-04	6.02E-03	5.04E-09	1.54E-09	8.34E-01	1.96E-03	8.78E-04	7.55E-04	1.60E-03	1.14E-01	4.57E+00	2.38E+00	1.85E-09	8.11E-09	7.61E-04	5.73E-05	4.97E-01	5.44E-01	6.95E+00	4.96E-08	6.95E+00	7.99E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-02
10159959	4.67E-03	7.85E-01	-3.66E-02	8.22E-01	6.15E-06	0.00E+00	8.95E+00	1.77E-06	5.95E-04	6.69E-03	7.26E-04	8.20E-02	5.57E-09	4.09E-09	9.18E-01	2.01E-02	9.82E-04	8.45E-04	3.99E-03	1.61E-01	1.67E+01	2.45E+00	7.20E-08	2.66E-08	3.52E-03	1.18E-04	7.77E-01	5.51E-01	1.91E+01	9.95E-08	1.91E+01	2.05E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
10159969	1.45E-03	2.95E-01	-3.70E-02	3.31E-01	6.15E-06	0.00E+00	3.41E+00	1.61E-06	2.80E-04	3.23E-03	6.35E-04	7.45E-03	5.40E-09	1.73E-09	8.55E-01	1.98E-02	8.59E-04	7.39E-04	1.65E-03	1.27E-01	5.09E+00	2.24E+00	2.33E-09	9.12E-09	8.10E-04	6.24E-05	6.89E-01	5.42E-01	7.33E+00	5.77E-08	7.33E+00	8.56E+00	1.23E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02
10223606	3.31E-02	5.24E+00	-5.58E-02	5.29E+00	0.00E+00	0.00E+00	6.33E+00	2.83E-06	4.69E-03	4.98E-02	2.45E-03	5.95E-03	2.19E-08	3.79E-09	1.71E+00	1.68E-02	3.31E-03	7.12E-02	3.13E-02	2.56E+00	5.85E+01	1.26E+00	4.65E-09	1.71E-07	1.40E-02	1.67E-04	4.76E-01	9.10E-01	5.97E+01	1.02E-05	5.97E+01	6.11E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	1.34E+00
10223609	3.29E-02	5.23E+00	-2.44E-02	5.26E+00	0.00E+00	0.00E+00	5.76E+00	2.36E-06	4.64E-03	4.94E-02	2.28E-03	4.73E-03	1.85E-08	3.70E-09	4.31E-01	1.68E-02	3.08E-03	7.10E-02	3.11E-02	2.55E+00	5.81E+01	1.24E+00	3.61E-09	1.70E-07	1.39E-02	1.60E-04	5.28E-01	5.46E-01	5.93E+01	1.02E-05	5.93E+01	6.04E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.34E+00
10226014	4.72E-03	6.35E-01	-7.15E-03	6.47E-01	7.00E-06	0.00E+00	5.95E+00	8.45E-07	6.57E-04	5.23E-03	3.96E-04	8.40E-02	1.51E-09	3.30E-09	1.01E+00	2.40E-02	5.36E-04	8.04E-04	7.62E-03	4.58E-01	1.40E+01	1.11E+00	1.23E-07	2.26E-08	3.75E-03	8.03E-05	5.51E-01	3.18E-01	1.59E+01	2.39E-08	1.57E+01	1.66E+01	5.71E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-01
10226016	3.07E-03	4.07E-01	-7.14E-03	4.61E-01	7.17E-06	0.00E+00	5.38E+00	8.26E-07	4.41E-04	3.67E-03	3.96E-04	3.24E-02	1.51E-09	1.71E-09	1.59E+00	2.28E-02	5.36E-04	8.04E-04	7.59E-03	4.77E-01	7.04E+00	1.10E+00	1.16E-07	1.44E-08	1.60E-03	7.06E-05	5.49E-01	3.18E-01	7.63E+00	8.17E-08	7.90E+00	8.73E+00	6.18E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-01
10226083	4.13E-02	6.35E+00	-3.25E-01	6.68E+00	4.40E-05	0.00E+00	1.26E+01	7.32E-06	6.15E-03	6.45E-02	4.44E-03	1.36E-02	5.72E-08	5.77E-09	9.96E+00	1.43E-01	6.01E-03	8.78E-02	3.91E-02	3.29E+00	7.43E+01	1.25E+00	1.65E-08	2.16E-07	1.80E-02	2.86E-04	-4.14E-02	4.38E+00	7.56E+01	1.24E-05	7.56E+01	7.99E+01	4.34E+00	0.00E+00	0.00E+00	0.00E+00	1.68E+00
10226094	3.19E-03	4.85E-01	-1.25E-02	5.84E-01	7.60E-06	0.00E+00	4.69E+00	8.93E-07	6.44E-04	4.75E-03	3.54E-04	5.54E-02	1.92E-09	2.95E-09	5.46E-01	2.38E-02	4.80E-04	1.64E-03	2.11E-03	4.87E-01	9.84E+00	1.22E+00	5.37E-08	1.58E-08	2.75E-03	6.48E-05	5.60E-01	2.20E-01	1.27E+01	2.25E-08	1.30E+01	1.12E+01	6.02E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
10226099	1.97E-03	3.81E-01	-7.61E-03	3.89E-01	1.72E-05	0.00E+00	2.44E+00	1.15E-06	3.04E-04	3.80E-03	3.95E-04	9.15E-03	2.10E-09	1.73E-09	3.15E-01	5.17E-02	5.36E-04	3.56E-03	1.75E-03	1.47E-01	6.51E+00	1.79E+00	2.32E-09	1.19E-08	9.28E-04	4.96E-05	1.03E+00	2.05E-01	8.30E+00	1.93E-07	8.30E+00	9.54E+00	1.24E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-02
10228919	7.45E-04	1.58E-01	-1.05E-02	1.69E-01	5.85E-06	0.00E+00	1.63E+00	7.34E-07	1.37E-04	1.64E-03	2.74E-04	3.83E-03	1.94E-09	9.20E-10	2.41E-01	1.78E-02	3.71E-04	3.19E-04	8.13E-04	6.62E-02	2.68E+00	1.12E+00	1.15E-09	4.72E-09	4.05E-04	3.16E-05	4.18E-01	1.93E-01	3.79E+00	9.88E-09	3.79E+00	4.41E+00	6.11E-01	0.00E+00	0.00E+00	0.00E+00	3.49E-02
10229919	1.43E-03	2.04E-01	-5.71E-03	2.33E-01	6.46E-06	0.00E+00	2.94E+00	6.03E-07	3.19E-04	1.88E-03	2.60E-04	8.59E-03	1.39E-09	1.03E-09	3.92E-01	2.16E-02	3.56E-04	3.20E-04	1.26E-03	4.81E-01	3.05E+00	1.03E+00	1.85E-08	5.14E-09	4.68E-04	4.31E-05	4.80E-01	1.32E-01	4.56E+00	2.30E-08	4.62E+00	5.24E+00	5.81E-01	0.00E+00	0.00E+00	0.00E+00	4.39E-02
10229959	3.24E-03	5.23E-01	-1.06E-02	5.33E-01	5.85E-06	0.00E+00	5.69E+00	9.34E-07	3.67E-04	4.17E-03	2.82E-04	5.97E-02	2.02E-09	2.66E-09	2.86E-01	1.80E-02	3.81E-04	3.27E-04	2.52E-03	9.32E-02	1.12E+01	1.18E+00	5.35E-08	1.77E-08	2.42E-03	7.12E-05	4.72E-01	1.94E-01	1.24E+01	6.72E-08	1.24E+01	1.31E+01	6.66E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-01
10229969	8.89E-04	1.65E-01	-1.21E-02	1.78E-01	5.85E-06	0.00E+00	1.66E+00	7.92E-07	1.42E-04	1.71E-03	2.79E-04	4.31E-03	1.94E-09	9.46E-10	2.45E-01	1.80E-02	3.78E-04	3.25E-04	8.33E-04	6.82E-02	2.80E+00	1.14E+00	1.19E-09	4.97E-09	4.20E-04	3.22E-05	4.52E-01	1.94E-01	3.94E+00	3.23E-08	3.94E+00	4.58E+00	6.45E-01	0.00E+00	0.00E+00	0.00E+00	3.57E-02
10233606	4.54E-02	7.23E+00	-3.54E-02	7.26E+00	0.00E+00	0.00E+00	7.95E+00	3.33E-06	6.41E-03	6.81E-02	3.15E-03	6.08E-03	2.53E-08	5.07E-09	1.38E+00	2.28E-02	4.26E-03	9.81E-02	4.30E-02	3.52E+00	8.01E+01	1.75E+00	5.00E-09	2.35E-07	1.91E-02	2.21E-04	6.57E-01	7.27E-01	8.18E+01	1.42E-05	8.18E+01	8.32E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+00
10236014	5.05E-03	7.53E-01	-1.35E-02	7.37E-01	7.05E-06	0.00E+00	7.12E+00	9.46E-07	7.34E-04	6.52E-03	5.35E-04	8.77E-02	2.19E-09	3.48E-09	5.13E-01	2.35E-02	7.27E-04	6.33E-04	1.03E-02	4.77E-01	1.48E+01	1.45E+00	1.52E-07	2.68E-08	3.89E-03	1.29E-04	6.55E-01	4.29E-01	1.72E+01	2.10E-08	1.74E+01	1.76E+01	9.61E-01	0.00E+00	0.00E+00	0.00E+00	4.57E-01
10236094	3.91E-03	6.20E-01	-1.44E-02	6.67E-01	1.02E-05	0.00E+00	6.27E+00	1.09E-06	6.88E-04	5.36E-03	5.05E-04	6.70E-02	2.62E-09	3.28E-09	6.40E-01	3.22E-02	6.84E-04	1.43E-03	3.39E-03	4.96E-01	1.30E+01	1.56E+00	6.56E-08	2.16E-08	3.37E-03	8.33E-05	6.69E-01	2.53E-01	1.60E+01	2.14E-08	1.53E+01	1.65E+01	7.76E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-01
10238919	9.91E-04	2.14E-01	-1.45E-02	2.29E-01	8.71E-06	0.00E+00	2.21E+00	1.03E-06	1.84E-04	2.18E-03	3.80E-04	4.95E-03	2.63E-09	1.24E-09	2.70E-01	2.62E-02	5.15E-04	4.43E-04	1.10E-03	9.05E-02	3.61E+00	1.56E+00	1.56E-09	6.26E-09	5.45E-04	4.35E-05	5.39E-01	2.61E-01	5.17E+00	1.56E-08	5.17E+00	5.97E+00	8.00E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-02
10239959	4.31E-03	7.00E-01	-1.43E-02	7.14E-01	8.71E-06	0.00E+00	7.66E+00	1.28E-06	4.91E-04	5.55E-03	3.94E-04	7.94E-02	2.74E-09	3.58E-09	3.30E-01	2.65E-02	5.33E-04	4.58E-04	3.39E-03	1.27E-01	1.50E+01	1.65E+00	7.13E-08	2.35E-08	3.23E-03	9.72E-05	6.05E-01	2.62E-01	1.66E+01	9.23E-08	1.66E+01	1.75E+01	8.66E-01	0.00E+00	0.00E+00	0.00E+00	1.46E-01
10239969	1.18E-03	2.24E-01	-1.60E-02	2.40E-01	8.71E-06	0.00E+00	2.30E+00	1.08E-06	1.91E-04	2.29E-03	3.90E-04	5.55E-03	2.64E-09	1.30E-09	2.76E-01	2.64E-02	5.27E-04	4.54E-04	1.15E-03	9.42E-02	3.77E+00	1.60E+00	1.61E-09	6.59E-09	5.68E-04	4.51E-05	5.83E-01	2.62E-01	5.36E+00	4.28E-08	5.36E+00	6.21E+00	8.45E-01	0.00E+00	0.00E+00	0.00E+00	4.91E-02
10246014	6.87E-03	1.03E+00	-1.64E-02	1.09E+00	1.28E-05	0.00E+00	9.78E+00	3.00E-06	9.13E-04	7.87E-03	8.34E-04	9.04E-02	5.36E-09	5.18E-09	1.93E+00	3.78E-02	1.13E-03	9.80E-04	1.35E-02	2.61E-01	2.18E+01	1.98E+00	1.99E-07	4.11E-08	4.99E-03	1.76E-04	7.98E-01	8.08E-01	1.90E+01	8.19E-08	2.39E+01	2.02E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-01
10246016	4.79E-03	7.18E-01	-1.63E-02	5.40E-01	1.31E-05	0.00E+00	8.03E+00	3.04E-06	6.40E-04	5.07E-03	8.34E-04	4.39E-02	5.34E-09	4.40E-09	1.96E+00	3.79E-02	1.13E-03	9.80E-04	1.34E-02	2.79E-01	1.02E+01	2.00E+00	1.88E-07	2.81E-08	2.18E-03	1.43E-04	7.83E-01	8.08E-01	9.90E+00	8.19E-08	1.22E+01	1.30E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-01
10246094	4.18E-03	8.13E-01	-2.66E-02	7.61E-01	1.30E-05	0.00E+00	7.57E+00	2.56E-06	7.97E-04	6.92E-03	8.34E-04	7.16E-02	5.21E-09	4.40E-09	1.49E+00	3.89E-02	1.13E-03	1.56E-03	3.45E-03	2.62E-01	1.47E+01	2.07E+00	6.87E-08	2.57E-08	3.08E-03	8.72E-05	6.82E-01	5.60E-01	1.81E+01	1.82E-08	1.69E+01	1.85E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01
10246099	3.04E-03	6.34E-01	-2.33E-02	4.19E-01	1.26E-05	0.00E+00	4.92E+00	2.43E-06	6.98E-04	5.36E-03	8.34E-04	8.63E-03	5.24E-09	4.06E-09	1.50E+00	3.75E-02	1.14E-03	2.10E-03	2.68E-03	3.42E-01	7.10E+00	2.44E+00	3.00E-08	1.71E-08	1.80E-03	6.43E-05	6.96E-01	5.61E-01	9.89E+00	1.82E-08	9.20E+00	1.25E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
10249959	4.52E-03	7.61E-01	-2.90E-02	7.90E-01	1.16E-05	0.00E+00	8.40E+00	1.68E-06	5.58E-04	6.33E-03	5.35E-04	8.14E-02	4.84E-09	3.93E-09	9.11E-01	3.52E-02	7.23E-04	6.22E-04	3.75E-03	1.60E-01	1.62E+01	2.00E+00	7.21E-08	2.57E-08	3.42E-03	1.11E-04	7.74E-01	4.79E-01	1.82E+01	4.97E-08	1.82E+01	1.95E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
10249969	1.49E-03	2.73E-01	-3.23E-02	3.05E-01	1.16E-05	0.00E+00	3.04E+00	1.54E-06	2.49E-04	2.90E-03	5.33E-04	6.88E-03	4.74E-09	1.62E-09	8.47E-01	3.47E-02	7.21E-04	6.20E-04	1.47E-03	1.25E-01	4.69E+00	1.96E+00	2.43E-09	8.24E-09	7.25E-04	5.87E-05	6.56E-01	4.78E-01	6.65E+00	5.06E-08	6.65E+00	7.78E+00	1.13E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-02
10253606	7.19E-02	1.14E+01	-1.88E-01	1.16E+01	0.00E+00	0.00E+00	1.76E+01	8.59E-06	1.02E-02	1.08E-01	5.93E-03	2.79E-02	5.92E-08	8.75E-09	3.78E+00	4.12E-02	8.03E-03	1.54E-01	6.83E-02	5.64E+00	1.29E+02	4.04E+00	2.64E-08	3.73E-07	3.05E-02	4.44E-04	4.59E-01	2.91E+00	1.33E+02	2.20E-05	1.33E+02	1.36E+02	3.37E+00	0.00E+00	0.00E+00	0.00E+00	2.93E+00
10256014	7.44E-03	1.03E+00	-1.75E-02	1.11E+00	1.38E-05	0.00E+00	9.91E+00	2.92E-06	1.10E-03	7.62E-03	1.09E-03	8.83E-02	7.33E-09	6.14E-09	2.32E+00	3.85E-02	1.47E-03	1.33E-03	1.38E-02	2.90E-01	2.15E+01	2.44E+00	1.98E-07	4.13E-08	4.83E-03	1.36E-04	6.63E-01	8.20E-01	1.92E+01	7.68E-08	2.39E+01	2.05E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-01
10256086	3.83E-03	7.73E-01	-2.60E-02	5.19E-01	1.36E-05	0.00E+00	5.38E+00	2.89E-06	7.16E-04	6.71E-03	1.07E-03	1.47E-02	7.20E-09	5.10E-09	1.79E+00	3.39E-02	1.44E-03	3.35E-03	3.66E-03	2.88E-01	9.66E+00	2.66E+00	2.03E-08	2.05E-08	2.24E-03	6.50E-04	5.55E-01	7.15E-01	1.20E+01	2.31E-08	1.03E+01	1.52E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-01
10256094	4.78E-03	9.02E-01	-2.61E-02	7.76E-01	1.35E-05	0.00E+00	7.60E+00	2.74E-06	8.19E-04	7.81E-03	1.07E-03	7.24E-02	7.20E-09	5.18E-09	1.76E+00	3.38E-02	1.44E-03	3.35E-03	4.09E-03	2.75E-01	1.44E+01	2.60E+00	6.04E-08	2.79E-08	3.22E-03	6.55E-04	5.68E-01	7.15E-01	1.89E+01	2.31E-08	1.75E+01	1.89E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01
10256099	3.88E-03	8.05E-01	-2.25E-02	5.10E-01	1.31E-05	0.00E+00	5.49E+00	2.50E-06	7.08E-04	6.36E-03	1.07E-03	7.99E-03	7.24E-09	4.59E-09	1.72E+00	2.96E-02	1.44E-03	3.46E-03	3.33E-03	3.54E-01	9.11E+00	2.94E+00	1.41E-08	2.13E-08	2.04E-03	6.47E-04	5.99E-01	7.15E-01	1.14E+01	2.30E-08	1.11E+01	1.34E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-01
10259959	4.98E-03	8.21E-01	-3.17E-02	8.52E-01	1.44E-05	0.00E+00	9.15E+00	2.01E-06	6.08E-04	6.87E-03	6.56E-04	8.20E-02	5.52E-09	4.33E-09	9.29E-01	4.34E-02	8.88E-04	7.63E-04	4.10E-03	1.89E-01	1.71E+01	2.56E+00	7.26E-08	2.71E-08	3.56E-03	1.26E-04	8.48E-01	5.45E-01	1.96E+01	8.00E-08	1.96E+01	2.10E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01
10259969	1.79E-03	3.37E-01	-3.59E-02	3.73E-01	1.44E-05	0.00E+00	3.77E+00	1.88E-06	3.02E-04	3.49E-03	6.52E-04	7.89E-03	5.42E-09	2.00E-09	8.69E-01	4.31E-02	8.82E-04	7.59E-04	1.83E-03	1.55E-01	5.69E+00	2.51E+00	2.83E-09	9.84E-09	8.81E-04	7.35E-05	7.68E-01	5.44E-01	8.20E+00	6.01E-08	8.20E+00	9.51E+00	1.31E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-02
10516094	2.35E-03	3.24E-01	-5.48E-03	3.82E-01	8.44E-06	0.00E+00	3.28E+00	4.36E-07	4.15E-04	2.75E-03	2.11E-04	4.80E-02	1.03E-09	1.67E-09	5.11E-01	2.72E-02	2.84E-04	1.49E-03	1.82E-03	4.97E-01	8.03E+00	7.07E-01	4.26E-08	1.20E-08	2.44E-03	6.04E-05	4.34E-01	1.15E-01	9.83E+00	2.28E-08	9.41E+00	7.90E+00	3.68E-01	0.00E+00	0.00E+00	0.00E+00	7.57E-02
10516099	1.15E-03	2.21E-01	-3.61E-03	2.25E-01	8.74E-06	0.00E+00	1.46E+00	6.56E-07	1.77E-04	2.23E-03	2.22E-04	5.56E-03	1.16E-09	1.03E-09	2.52E-01	2.66E-02	3.00E-04	1.81E-03	1.01E-03	8.37E-02	3.77E+00	1.05E+00	1.32E-09	6.98E-09	5.39E-04	2.88E-05	6.37E-01	1.14E-01	4.82E+00	9.31E-08	4.82E+00	5.58E+00	7.52E-01	0.00E+00	0.00E+00	0.00E+00	4.31E-02
10526094	3.48E-03	4.88E-01	-6.73E-04	6.05E-01	8.02E-06	0.00E+00	4.65E+00	5.52E-07	6.63E-04	5.01E-03	3.54E-04	7.14E-02	7.15E-10	3.14E-09	5.13E-01	2.59E-02	4.81E-04	2.90E-03	2.32E-03	4.89E-01	9.69E+00	1.36E+00	6.04E-08	1.66E-08	2.95E-03	8.71E-05	6.47E-01	1.28E-01	1.41E+01	2.28E-08	1.36E+01	1.10E+01	4.14E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-01
10526099	1.67E-03	2.84E-01	-2.87E-03	2.75E-01	7.78E-06	0.00E+00	2.94E+00	6.01E-07	3.79E-04	2.88E-03	3.54E-04	8.58E-03	1.40E-09	1.36E-09	5.88E-01	2.50E-02	4.80E-04	2.15E-03	1.83E-03	5.42E-01	4.12E+00	1.37E+00	1.86E-08	5.82E-09	6.32E-04	4.27E-05	6.13E-01	1.33E-01	4.97E+00	2.29E-08	7.11E+00	5.58E+00	5.67E-01	0.00E+00	0.00E+00	0.00E+00	4.82E-02
10536094	3.79E-03	6.18E-01	-1.27E-02	6.36E-01	8.02E-06	0.00E+00	6.30E+00	9.45E-07	6.75E-04	5.27E-03	5.05E-04	6.66E-02	2.07E-09	3.24E-09	6.21E-01	2.57E-02	6.84E-04	1.37E-03	3.19E-03	4.96E-01	1.30E+01	1.66E+00	6.46E-08	2.11E-08	3.34E-03	8.07E-05	6.64E-01	2.35E-01	1.54E+01	2.14E-08	1.50E+01	1.64E+01	7.41E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
10546086	3.07E-03	6.29E-01	-2.65E-02	4.53E-01	1.31E-05	0.00E+00	5.08E+00	2.60E-06	7.03E-04	5.29E-03	8.34E-04	1.66E-02	5.20E-09	4.10E-09	1.49E+00	3.89E-02	1.13E-03	1.56E-03	2.93E-03	2.76E-01	7.85E+00	2.06E+00	3.65E-08	1.64E-08	1.96E-03	6.59E-05	6.73E-01	5.60E-01	1.07E+01	1.82E-08	9.19E+00	1.42E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01
10546094	4.18E-03	8.13E-01	-2.66E-02	7.61E-01	1.30E-05	0.00E+00	7.57E+00	2.56E-06	7.97E-04	6.92E-03	8.34E-04	7.16E-02	5.21E-09	4.40E-09	1.49E+00	3.89E-02	1.13E-03	1.56E-03	3.45E-03	2.62E-01	1.47E+01	2.07E+00	6.87E-08	2.57E-08	3.08E-03	8.72E-05	6.82E-01	5.60E-01	1.81E+01	1.82E-08	1.69E+01	1.85E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01
10546099	3.04E-03	6.34E-01	-2.33E-02	4.19E-01	1.26E-05	0.00E+00	4.92E+00	2.43E-06	6.98E-04	5.36E-03	8.34E-04	8.63E-03	5.24E-09	4.06E-09	1.50E+00	3.75E-02	1.14E-03	2.10E-03	2.68E-03	3.42E-01	7.10E+00	2.44E+00	3.00E-08	1.71E-08	1.80E-03	6.43E-05	6.96E-01	5.61E-01	9.89E+00	1.82E-08	9.20E+00	1.25E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
10556086	3.83E-03	7.73E-01	-2.60E-02	5.19E-01	1.36E-05	0.00E+00	5.38E+00	2.89E-06	7.16E-04	6.71E-03	1.07E-03	1.47E-02	7.20E-09	5.10E-09	1.79E+00	3.39E-02	1.44E-03	3.35E-03	3.66E-03	2.88E-01	9.66E+00	2.66E+00	2.03E-08	2.05E-08	2.24E-03	6.50E-04	5.55E-01	7.15E-01	1.20E+01	2.31E-08	1.03E+01	1.52E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-01
10556094	4.78E-03	9.02E-01	-2.61E-02	7.76E-01	1.35E-05	0.00E+00	7.60E+00	2.74E-06	8.19E-04	7.81E-03	1.07E-03	7.24E-02	7.20E-09	5.18E-09	1.76E+00	3.38E-02	1.44E-03	3.35E-03	4.09E-03	2.75E-01	1.44E+01	2.60E+00	6.04E-08	2.79E-08	3.22E-03	6.55E-04	5.68E-01	7.15E-01	1.89E+01	2.31E-08	1.75E+01	1.89E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-01
10556099	3.88E-03	8.05E-01	-2.25E-02	5.10E-01	1.31E-05	0.00E+00	5.49E+00	2.50E-06	7.08E-04	6.36E-03	1.07E-03	7.99E-03	7.24E-09	4.59E-09	1.72E+00	2.96E-02	1.44E-03	3.46E-03	3.33E-03	3.54E-01	9.11E+00	2.94E+00	1.41E-08	2.13E-08	2.04E-03	6.47E-04	5.99E-01	7.15E-01	1.14E+01	2.30E-08	1.11E+01	1.34E+01	1.49E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-01
1090	1.36E-03	1.88E-01	-8.24E-03	1.79E-01	0.00E+00	0.00E+00	1.60E+00	5.46E-07	1.92E-04	2.04E-03	5.24E-04	2.99E-03	2.07E-09	4.16E-09	2.92E-01	1.35E-03	7.07E-04	6.11E-04	6.34E-04	1.08E-01	3.26E+00	5.38E-01	3.51E-08	1.12E-08	8.21E-04	4.42E-05	1.74E-01	2.22E-01	3.73E+00	-1.03E-07	3.44E+00	3.52E+00	5.40E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-02
109009	1.17E-03	1.26E-01	-5.27E-04	1.27E-01	0.00E+00	0.00E+00	1.13E+00	2.63E-07	1.45E-04	1.62E-03	4.78E-04	2.36E-03	1.38E-09	4.42E-09	1.98E-01	6.22E-04	6.47E-04	5.56E-04	4.26E-04	3.65E-02	2.13E+00	2.84E-01	3.67E-08	6.54E-09	5.27E-04	1.80E-05	1.50E-01	1.54E-01	2.41E+00	-1.17E-07	2.41E+00	2.72E+00	3.04E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-02
1091	8.74E-04	9.90E-02	-2.56E-03	1.02E-01	0.00E+00	0.00E+00	9.22E-01	2.47E-07	1.13E-04	1.27E-03	3.55E-04	2.00E-03	1.29E-09	3.10E-09	1.95E-01	5.69E-04	4.80E-04	4.13E-04	3.61E-04	3.04E-02	1.69E+00	2.80E-01	2.52E-08	4.94E-09	3.99E-04	1.47E-05	1.36E-01	1.41E-01	1.97E+00	-8.23E-08	1.97E+00	2.25E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
109109	8.74E-04	9.90E-02	-2.56E-03	1.02E-01	0.00E+00	0.00E+00	9.22E-01	2.47E-07	1.13E-04	1.27E-03	3.55E-04	2.00E-03	1.29E-09	3.10E-09	1.95E-01	5.69E-04	4.80E-04	4.13E-04	3.61E-04	3.04E-02	1.69E+00	2.80E-01	2.52E-08	4.94E-09	3.99E-04	1.47E-05	1.36E-01	1.41E-01	1.97E+00	-8.23E-08	1.97E+00	2.25E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
109200	1.02E-03	9.92E-02	-3.05E-02	1.30E-01	0.00E+00	0.00E+00	1.47E+00	6.39E-07	1.55E-04	1.65E-03	5.10E-04	2.97E-03	4.66E-09	3.12E-09	3.00E-01	6.71E-04	6.90E-04	5.93E-04	5.10E-04	4.59E-02	2.06E+00	2.86E-01	2.53E-08	5.83E-09	4.91E-04	2.13E-05	8.48E-02	5.02E-01	2.34E+00	-7.61E-08	2.34E+00	2.93E+00	5.87E-01	0.00E+00	0.00E+00	0.00E+00	2.19E-02
109219	8.84E-04	1.01E-01	-2.68E-03	1.04E-01	0.00E+00	0.00E+00	9.20E-01	2.51E-07	1.14E-04	1.30E-03	3.48E-04	2.22E-03	1.28E-09	3.03E-09	1.97E-01	6.70E-04	4.70E-04	4.04E-04	3.65E-04	3.06E-02	1.75E+00	2.80E-01	2.45E-08	5.02E-09	4.01E-04	1.45E-05	1.62E-01	1.41E-01	2.03E+00	-7.87E-08	2.03E+00	2.33E+00	3.03E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-02
109300	9.04E-04	1.08E-01	-2.79E-03	1.16E-01	0.00E+00	0.00E+00	1.06E+00	2.44E-07	1.25E-04	1.55E-03	3.37E-04	2.61E-03	1.09E-09	2.65E-09	2.13E-01	9.55E-04	4.54E-04	3.83E-04	4.34E-04	9.19E-02	1.85E+00	3.40E-01	2.38E-08	4.95E-09	4.40E-04	4.04E-05	1.67E-01	1.33E-01	2.25E+00	-7.77E-08	2.60E+00	2.74E+00	3.03E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-02
109309	8.55E-04	9.79E-02	-2.79E-03	1.01E-01	0.00E+00	0.00E+00	9.03E-01	2.48E-07	1.11E-04	1.26E-03	3.40E-04	2.09E-03	1.27E-09	2.95E-09	1.96E-01	6.20E-04	4.61E-04	3.96E-04	3.58E-04	3.00E-02	1.69E+00	2.80E-01	2.39E-08	4.85E-09	3.90E-04	1.43E-05	1.49E-01	1.40E-01	1.97E+00	-7.75E-08	1.97E+00	2.25E+00	2.89E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-02
1094	1.30E-03	1.25E-01	-2.86E-02	1.54E-01	0.00E+00	0.00E+00	1.67E+00	6.55E-07	1.86E-04	1.98E-03	6.28E-04	3.33E-03	4.76E-09	4.39E-09	3.04E-01	7.23E-04	8.50E-04	7.31E-04	5.72E-04	5.18E-02	2.48E+00	2.89E-01	3.63E-08	7.37E-09	6.13E-04	2.45E-05	9.90E-02	5.14E-01	2.76E+00	-1.09E-07	2.76E+00	3.38E+00	6.13E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-02
109409	1.23E-03	1.30E-01	-8.16E-03	1.38E-01	0.00E+00	0.00E+00	1.29E+00	3.73E-07	1.59E-04	1.77E-03	5.19E-04	2.87E-03	2.29E-09	4.43E-09	3.70E-01	7.52E-04	7.02E-04	6.03E-04	4.76E-04	4.12E-02	2.30E+00	2.87E-01	3.66E-08	6.94E-09	5.59E-04	1.99E-05	1.65E-01	2.50E-01	2.59E+00	-1.13E-07	2.59E+00	3.00E+00	4.15E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-02
1095	1.38E-03	1.29E-01	-3.60E-02	1.65E-01	0.00E+00	0.00E+00	1.84E+00	7.61E-07	2.01E-04	2.12E-03	6.84E-04	3.63E-03	5.67E-09	4.55E-09	4.73E-01	7.54E-04	9.26E-04	7.96E-04	6.22E-04	5.66E-02	2.62E+00	2.92E-01	3.77E-08	7.79E-09	6.52E-04	2.67E-05	8.74E-02	6.12E-01	2.91E+00	-1.11E-07	2.91E+00	3.61E+00	6.99E-01	0.00E+00	0.00E+00	0.00E+00	2.67E-02
109509	1.80E-03	2.84E-01	-2.77E-03	3.88E-01	0.00E+00	0.00E+00	2.76E+00	3.30E-07	3.58E-04	3.11E-03	4.71E-04	6.07E-03	1.10E-09	1.83E-09	3.77E-01	3.33E-03	6.30E-04	5.43E-04	1.01E-03	4.43E-01	5.21E+00	7.01E-01	3.57E-08	7.37E-09	8.52E-04	4.34E-05	2.42E-01	1.91E-01	6.18E+00	-6.18E-08	7.13E+00	7.98E+00	4.66E-01	0.00E+00	0.00E+00	0.00E+00	3.42E-02
1102	1.91E-03	2.08E-01	-1.32E-02	2.21E-01	0.00E+00	0.00E+00	2.10E+00	6.06E-07	2.50E-04	2.74E-03	8.74E-04	4.18E-03	3.54E-09	6.83E-09	7.66E-01	9.28E-04	1.18E-03	1.02E-03	7.94E-04	6.41E-02	3.68E+00	7.34E-01	5.62E-08	1.07E-08	8.80E-04	3.29E-05	2.02E-01	3.89E-01	4.42E+00	-1.53E-07	4.42E+00	5.01E+00	5.91E-01	0.00E+00	0.00E+00	0.00E+00	3.41E-02
110209	2.04E-03	2.11E-01	-3.29E-02	2.44E-01	0.00E+00	0.00E+00	2.49E+00	8.80E-07	2.83E-04	3.04E-03	9.89E-04	5.01E-03	5.86E-09	6.91E-09	1.48E+00	1.05E-03	1.34E-03	1.15E-03	9.14E-04	7.55E-02	3.99E+00	7.45E-01	5.69E-08	1.15E-08	9.54E-04	3.77E-05	1.86E-01	6.37E-01	4.74E+00	-1.50E-07	4.74E+00	5.56E+00	8.23E-01	0.00E+00	0.00E+00	0.00E+00	3.92E-02
13093001	1.03E-02	1.42E+00	4.01E-04	1.60E+00	0.00E+00	0.00E+00	1.10E+01	4.47E-06	1.33E-03	1.24E-02	6.94E-04	7.29E-02	3.14E-09	4.45E-09	1.95E+00	5.44E-03	9.40E-04	1.25E-02	1.07E-02	1.73E+01	1.98E+01	2.24E+00	1.45E-07	6.21E-08	3.74E-03	1.43E-03	1.70E+00	3.48E-01	1.88E+01	3.20E-07	1.86E+01	2.20E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
13093004	1.16E-02	1.75E+00	-7.63E-03	1.96E+00	1.83E-07	0.00E+00	1.27E+01	4.83E-06	1.63E-03	1.47E-02	8.32E-04	9.04E-02	5.82E-09	5.29E-09	2.25E+00	2.74E-02	1.13E-03	1.59E-02	1.25E-02	2.26E+01	2.11E+01	2.55E+00	1.70E-07	7.21E-08	3.90E-03	1.87E-03	1.98E+00	6.40E-01	2.10E+01	3.72E-07	1.99E+01	2.25E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-01
13093005	1.03E-02	1.42E+00	4.01E-04	1.60E+00	0.00E+00	0.00E+00	1.10E+01	4.43E-06	1.33E-03	1.23E-02	6.94E-04	7.29E-02	3.14E-09	4.45E-09	1.92E+00	5.44E-03	9.40E-04	1.25E-02	1.07E-02	1.73E+01	1.98E+01	2.24E+00	1.45E-07	6.21E-08	3.72E-03	1.43E-03	1.70E+00	3.48E-01	1.88E+01	3.20E-07	1.86E+01	2.20E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
13093012	1.03E-02	1.42E+00	4.01E-04	1.60E+00	0.00E+00	0.00E+00	1.10E+01	4.43E-06	1.33E-03	1.23E-02	6.94E-04	7.29E-02	3.14E-09	4.45E-09	1.92E+00	5.44E-03	9.40E-04	1.25E-02	1.07E-02	1.73E+01	1.98E+01	2.24E+00	1.45E-07	6.21E-08	3.72E-03	1.43E-03	1.70E+00	3.48E-01	1.88E+01	3.20E-07	1.86E+01	2.20E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
13093016	5.27E-03	7.21E-01	-1.01E-02	5.47E-01	0.00E+00	0.00E+00	3.05E+00	1.60E-06	5.58E-04	7.51E-03	6.94E-04	7.91E-03	3.14E-09	3.02E-09	1.90E+00	3.43E-03	9.40E-04	8.85E-04	3.24E-03	2.49E-01	1.39E+01	2.24E+00	1.96E-08	2.73E-08	2.86E-03	7.72E-05	6.04E-01	3.48E-01	1.17E+01	9.21E-08	1.16E+01	1.69E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01
13093021	1.02E-02	1.42E+00	1.54E-03	1.59E+00	0.00E+00	0.00E+00	1.10E+01	4.47E-06	1.33E-03	1.23E-02	6.94E-04	7.28E-02	3.12E-09	4.27E-09	1.93E+00	5.47E-03	9.40E-04	1.25E-02	1.06E-02	1.73E+01	1.95E+01	2.25E+00	1.45E-07	6.18E-08	3.70E-03	1.43E-03	1.70E+00	3.43E-01	1.86E+01	2.77E-07	1.88E+01	2.12E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-01
13093022	1.02E-02	1.42E+00	1.54E-03	1.59E+00	0.00E+00	0.00E+00	1.10E+01	4.47E-06	1.33E-03	1.23E-02	6.94E-04	7.28E-02	3.12E-09	4.27E-09	1.93E+00	5.47E-03	9.40E-04	1.25E-02	1.06E-02	1.73E+01	1.95E+01	2.25E+00	1.45E-07	6.18E-08	3.70E-03	1.43E-03	1.70E+00	3.43E-01	1.86E+01	2.77E-07	1.88E+01	2.12E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-01
13093025	1.02E-02	1.42E+00	1.54E-03	1.59E+00	0.00E+00	0.00E+00	1.10E+01	4.47E-06	1.33E-03	1.23E-02	6.94E-04	7.28E-02	3.12E-09	4.27E-09	1.93E+00	5.47E-03	9.40E-04	1.25E-02	1.06E-02	1.73E+01	1.95E+01	2.25E+00	1.45E-07	6.18E-08	3.70E-03	1.43E-03	1.70E+00	3.43E-01	1.86E+01	2.77E-07	1.88E+01	2.12E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-01
13093046	5.67E-03	7.60E-01	-8.78E-03	5.42E-01	0.00E+00	0.00E+00	2.98E+00	1.68E-06	5.44E-04	7.46E-03	6.58E-04	6.23E-03	3.12E-09	2.76E-09	1.91E+00	3.41E-03	8.91E-04	8.38E-04	3.11E-03	2.45E-01	1.42E+01	2.25E+00	1.38E-08	3.00E-08	2.80E-03	7.70E-05	6.23E-01	3.40E-01	1.18E+01	1.04E-07	1.31E+01	1.60E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01
13093606	1.93E-02	3.45E+00	-1.17E-02	3.39E+00	0.00E+00	0.00E+00	5.88E+00	5.75E-06	3.60E-03	2.87E-02	2.08E-03	3.03E-02	1.52E-08	7.66E-09	2.18E+00	1.51E-02	2.87E-03	4.42E-02	2.04E-02	9.23E+00	3.83E+01	2.33E+00	2.94E-08	1.32E-07	1.01E-02	1.61E-03	1.16E+00	4.55E-01	4.49E+01	6.97E-06	4.68E+01	3.85E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-01
13093609	1.84E-02	3.47E+00	-9.53E-03	3.39E+00	0.00E+00	0.00E+00	6.01E+00	5.73E-06	3.55E-03	2.78E-02	2.08E-03	3.15E-02	1.51E-08	7.97E-09	2.17E+00	1.48E-02	2.87E-03	4.41E-02	2.03E-02	9.81E+00	3.82E+01	2.33E+00	3.00E-08	1.31E-07	1.00E-02	1.79E-03	1.23E+00	4.52E-01	4.49E+01	6.98E-06	4.67E+01	3.92E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-01
13093904	1.02E-02	1.42E+00	1.54E-03	1.59E+00	0.00E+00	0.00E+00	1.10E+01	4.47E-06	1.33E-03	1.23E-02	6.94E-04	7.28E-02	3.12E-09	4.27E-09	1.93E+00	5.47E-03	9.40E-04	1.25E-02	1.06E-02	1.73E+01	1.95E+01	2.25E+00	1.45E-07	6.18E-08	3.70E-03	1.43E-03	1.70E+00	3.43E-01	1.86E+01	2.77E-07	1.88E+01	2.12E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-01
13096030	3.59E-03	3.43E-01	-8.46E-02	4.26E-01	4.40E-05	0.00E+00	5.68E+00	3.06E-06	6.29E-04	4.26E-03	1.48E-03	7.55E-03	1.31E-08	3.07E-09	9.88E+00	1.27E-01	1.98E-03	1.69E-03	3.06E-03	1.98E-01	6.15E+00	1.01E+00	2.03E-08	1.68E-08	3.22E-03	8.28E-05	3.25E-01	1.45E+00	1.01E+01	3.62E-09	8.44E+00	9.88E+00	2.04E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
13096074	1.21E-02	1.72E+00	-8.45E-02	2.54E+00	4.40E-05	0.00E+00	6.75E+00	3.74E-06	1.90E-03	1.57E-02	1.49E-03	5.50E-02	1.30E-08	3.97E-09	9.42E+00	1.28E-01	1.98E-03	3.40E-02	1.47E-02	3.30E+00	2.71E+01	1.02E+00	5.59E-08	6.60E-08	4.84E-03	4.72E-04	4.80E-01	1.45E+00	1.99E+01	7.73E-07	2.01E+01	2.00E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-01
13096076	3.40E-03	3.77E-01	-8.44E-02	4.29E-01	4.40E-05	0.00E+00	5.76E+00	2.65E-06	6.67E-04	4.69E-03	1.40E-03	8.36E-03	1.28E-08	7.17E-09	9.71E+00	1.27E-01	1.88E-03	1.67E-03	2.23E-03	1.96E-01	7.14E+00	9.78E-01	6.43E-08	2.02E-08	2.07E-03	8.29E-05	3.31E-01	1.45E+00	8.74E+00	-1.74E-07	8.30E+00	1.11E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-02
13096079	3.40E-03	3.77E-01	-8.44E-02	4.29E-01	4.40E-05	0.00E+00	5.76E+00	2.65E-06	6.67E-04	4.69E-03	1.40E-03	8.36E-03	1.28E-08	7.17E-09	9.71E+00	1.27E-01	1.88E-03	1.67E-03	2.23E-03	1.96E-01	7.14E+00	9.78E-01	6.43E-08	2.02E-08	2.07E-03	8.29E-05	3.31E-01	1.45E+00	8.74E+00	-1.74E-07	8.30E+00	1.11E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-02
13096084	4.00E-03	5.77E-01	-8.23E-03	5.40E-01	0.00E+00	0.00E+00	5.45E+00	7.60E-07	5.98E-04	4.60E-03	3.42E-04	6.84E-02	1.46E-09	2.87E-09	1.01E+00	3.40E-03	4.61E-04	3.97E-04	6.13E-03	4.45E-01	1.28E+01	9.65E-01	9.84E-08	1.81E-08	3.17E-03	6.58E-05	2.03E-01	2.27E-01	1.29E+01	2.30E-08	1.35E+01	1.28E+01	4.30E-01	0.00E+00	0.00E+00	0.00E+00	2.66E-01
13096086	3.14E-03	4.56E-01	-2.33E-02	4.52E-01	3.72E-07	0.00E+00	5.56E+00	2.29E-06	5.30E-04	4.19E-03	5.60E-04	1.62E-02	7.03E-09	2.14E-09	2.09E+00	5.24E-02	7.56E-04	6.62E-04	5.67E-03	5.12E-01	6.96E+00	1.16E+00	9.19E-08	1.56E-08	1.33E-03	7.29E-05	5.62E-01	7.66E-01	8.62E+00	6.72E-08	8.96E+00	9.14E+00	1.05E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-01
13096089	1.63E-03	2.03E-01	-8.29E-03	2.58E-01	0.00E+00	0.00E+00	4.41E+00	2.92E-07	3.64E-04	2.06E-03	3.43E-04	1.31E-02	1.45E-09	9.79E-10	3.44E-01	3.21E-03	4.63E-04	4.00E-04	5.83E-03	4.43E-01	3.77E+00	9.63E-01	8.20E-08	8.43E-09	7.43E-04	4.59E-05	1.91E-01	2.29E-01	4.71E+00	2.11E-08	4.38E+00	5.11E+00	3.98E-01	0.00E+00	0.00E+00	0.00E+00	2.53E-01
13096094	3.50E-03	4.98E-01	-1.77E-02	5.47E-01	1.98E-07	0.00E+00	5.32E+00	8.41E-07	5.63E-04	4.05E-03	5.05E-04	5.37E-02	2.92E-09	2.53E-09	1.25E+00	4.73E-03	6.85E-04	5.86E-04	3.15E-03	4.97E-01	1.03E+01	1.26E+00	5.90E-08	1.90E-08	2.86E-03	8.03E-05	4.43E-01	3.10E-01	1.48E+01	1.65E-08	1.20E+01	1.43E+01	7.18E-01	0.00E+00	0.00E+00	0.00E+00	1.54E-01
13096096	2.04E-03	3.23E-01	-1.78E-02	3.98E-01	3.72E-07	0.00E+00	3.07E+00	7.74E-07	3.87E-04	3.24E-03	4.23E-04	1.13E-02	2.96E-09	1.42E-09	1.25E+00	4.72E-03	5.77E-04	4.89E-04	2.79E-03	4.94E-01	5.76E+00	1.24E+00	3.56E-08	8.35E-09	8.57E-04	6.19E-05	4.15E-01	3.08E-01	6.02E+00	1.65E-08	6.68E+00	7.91E+00	6.64E-01	0.00E+00	0.00E+00	0.00E+00	1.61E-01
13096099	2.99E-03	3.88E-01	-1.43E-02	4.31E-01	1.98E-07	0.00E+00	3.67E+00	1.16E-06	4.13E-04	3.44E-03	5.06E-04	8.72E-03	2.69E-09	1.75E-09	1.41E+00	5.01E-03	6.83E-04	6.19E-04	2.32E-03	6.19E-01	5.90E+00	1.21E+00	3.25E-08	1.48E-08	1.20E-03	6.39E-05	5.25E-01	2.55E-01	6.24E+00	9.12E-08	7.14E+00	7.76E+00	7.77E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
13096184	5.71E-03	8.08E-01	-1.20E-02	8.43E-01	4.41E-05	0.00E+00	7.98E+00	3.33E-06	8.11E-04	8.29E-03	7.69E-04	7.09E-02	5.78E-09	3.64E-09	2.10E+00	1.34E-01	1.03E-03	9.64E-04	4.67E-03	2.84E-01	1.86E+01	2.79E+00	7.33E-08	3.08E-08	3.42E-03	1.99E-04	7.74E-01	6.29E-01	1.94E+01	7.71E-08	1.68E+01	2.03E+01	1.55E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01
13096186	4.86E-03	6.90E-01	-1.20E-02	6.15E-01	4.42E-05	0.00E+00	5.49E+00	3.51E-06	6.96E-04	7.02E-03	7.69E-04	1.02E-02	5.77E-09	3.10E-09	2.18E+00	1.32E-01	1.03E-03	9.63E-04	4.25E-03	3.00E-01	1.39E+01	2.86E+00	3.86E-08	2.35E-08	2.57E-03	1.76E-04	7.75E-01	6.29E-01	1.15E+01	7.71E-08	1.10E+01	1.60E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-01
13096189	5.52E-03	7.98E-01	-1.20E-02	8.46E-01	4.40E-05	0.00E+00	5.50E+00	3.38E-06	7.97E-04	7.98E-03	7.69E-04	6.78E-02	5.77E-09	3.59E-09	2.13E+00	1.33E-01	1.03E-03	9.63E-04	4.37E-03	2.85E-01	1.88E+01	2.86E+00	7.05E-08	2.93E-08	3.47E-03	1.97E-04	7.85E-01	6.29E-01	1.86E+01	7.71E-08	1.69E+01	1.98E+01	1.53E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01
13096414	6.37E-03	8.44E-01	-9.84E-03	8.21E-01	0.00E+00	0.00E+00	6.91E+00	1.74E-06	5.95E-04	7.96E-03	8.43E-04	5.90E-02	3.54E-09	6.16E-09	1.83E+00	3.88E-03	1.14E-03	9.84E-04	2.79E-03	2.44E-01	1.72E+01	2.24E+00	6.41E-08	3.74E-08	3.32E-03	1.14E-04	7.25E-01	4.00E-01	1.83E+01	3.79E-08	1.80E+01	2.22E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01

13096424	4.47E-03	5.93E-01	-1.94E-02	6.89E-01	0.00E+00	0.00E+00	6.13E+00	1.05E-06	6.79E-04	6.50E-03	4.31E-04	6.86E-02	3.45E-09	3.28E-09	1.35E+00	3.95E-03	5.83E-04	4.98E-04	3.18E-03	5.14E-01	1.39E+01	1.92E+00	6.64E-08	2.15E-08	3.31E-03	8.44E-05	4.00E-01	3.89E-01	1.60E+01	2.33E-08	1.62E+01	1.62E+01	6.80E-01	0.00E+00	0.00E+00	0.00E+00	1.39E-01
13096616	5.09E-03	6.55E-01	-1.19E-02	3.88E-01	0.00E+00	0.00E+00	3.14E+00	1.68E-06	3.65E-04	6.09E-03	8.43E-04	6.87E-03	3.54E-09	6.09E-09	1.89E+00	3.84E-03	1.14E-03	9.86E-04	2.08E-03	2.21E-01	1.20E+01	2.22E+00	3.88E-08	2.66E-08	2.12E-03	9.22E-05	6.42E-01	4.01E-01	9.09E+00	1.60E-08	1.09E+01	1.58E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01
13096626	5.04E-03	7.47E-01	-1.55E-02	7.70E-01	0.00E+00	0.00E+00	7.63E+00	1.08E-06	7.71E-04	7.90E-03	5.56E-04	8.52E-02	3.58E-09	3.60E-09	1.37E+00	4.85E-03	7.54E-04	7.22E-04	3.56E-03	5.36E-01	1.52E+01	2.11E+00	6.95E-08	2.36E-08	3.50E-03	8.75E-05	4.97E-01	3.77E-01	1.85E+01	2.33E-08	1.78E+01	1.76E+01	8.53E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
13096904	5.29E-03	6.64E-01	-1.14E-02	4.04E-01	0.00E+00	0.00E+00	3.20E+00	1.72E-06	3.72E-04	6.21E-03	9.24E-04	6.88E-03	3.55E-09	7.52E-09	1.98E+00	4.07E-03	1.25E-03	1.08E-03	2.29E-03	2.21E-01	1.25E+01	2.21E+00	1.86E-08	2.71E-08	2.22E-03	9.22E-05	6.47E-01	4.04E-01	9.74E+00	1.56E-07	1.22E+01	1.60E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01
13096909	4.85E-03	6.35E-01	-6.84E-03	3.54E-01	0.00E+00	0.00E+00	3.13E+00	1.57E-06	3.45E-04	5.92E-03	8.43E-04	6.67E-03	3.54E-09	6.65E-09	1.88E+00	3.16E-03	1.14E-03	9.87E-04	1.58E-03	2.44E-01	1.15E+01	2.23E+00	6.29E-08	2.96E-08	1.90E-03	9.19E-05	5.90E-01	3.90E-01	8.20E+00	-1.90E-07	1.04E+01	1.20E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
13096914	5.91E-03	7.28E-01	-9.33E-03	4.05E-01	0.00E+00	0.00E+00	3.26E+00	1.79E-06	3.68E-04	6.08E-03	9.16E-04	6.59E-03	3.54E-09	7.66E-09	1.97E+00	4.13E-03	1.24E-03	1.07E-03	2.30E-03	2.44E-01	1.33E+01	2.23E+00	1.62E-08	3.20E-08	2.39E-03	9.19E-05	7.25E-01	4.02E-01	1.02E+01	1.77E-07	1.46E+01	1.76E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01
13096919	5.04E-03	7.47E-01	-1.55E-02	7.70E-01	0.00E+00	0.00E+00	7.63E+00	1.08E-06	7.71E-04	7.90E-03	5.56E-04	8.52E-02	3.58E-09	3.60E-09	1.37E+00	4.85E-03	7.54E-04	7.22E-04	3.56E-03	5.36E-01	1.52E+01	2.11E+00	6.95E-08	2.36E-08	3.50E-03	8.75E-05	4.97E-01	3.77E-01	1.85E+01	2.33E-08	1.78E+01	1.76E+01	8.53E-01	0.00E+00	0.00E+00	0.00E+00	1.47E-01
13097003	5.69E-03	6.44E-01	-1.70E-02	7.53E-01	1.83E-07	0.00E+00	5.11E+00	3.22E-06	6.98E-04	7.57E-03	7.15E-04	8.53E-03	5.76E-09	2.84E-09	2.20E+00	2.98E-02	9.65E-04	3.17E-03	4.22E-03	3.68E-01	1.33E+01	2.47E+00	4.15E-08	3.29E-08	2.30E-03	9.93E-05	5.91E-01	6.26E-01	1.08E+01	4.39E-06	1.23E+01	1.36E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01
13097006	3.96E-03	6.60E-01	-4.33E-02	6.67E-01	1.83E-07	0.00E+00	6.35E+00	1.87E-06	5.72E-04	6.91E-03	6.24E-04	5.97E-02	5.88E-09	3.18E-09	1.17E+00	7.09E-02	8.50E-04	7.32E-04	2.54E-03	1.37E-01	1.43E+01	1.28E+00	6.09E-08	2.28E-08	3.01E-03	8.18E-05	5.48E-01	6.60E-01	1.67E+01	1.66E-08	1.58E+01	1.64E+01	9.81E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
13097009	2.04E-03	2.53E-01	-4.16E-02	2.73E-01	1.83E-07	0.00E+00	2.95E+00	1.96E-06	2.51E-04	2.55E-03	6.36E-04	5.86E-03	5.86E-09	1.50E-09	1.16E+00	5.15E-02	8.61E-04	7.40E-04	1.79E-03	1.35E-01	5.40E+00	1.17E+00	2.20E-08	1.22E-08	1.31E-03	6.42E-05	5.14E-01	6.54E-01	8.65E+00	1.75E-08	8.47E+00	9.65E+00	9.80E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-01
13098982	1.58E-03	2.05E-01	-8.57E-03	2.51E-01	0.00E+00	0.00E+00	4.46E+00	3.00E-07	3.57E-04	1.93E-03	2.83E-04	1.29E-02	1.46E-09	9.37E-10	3.44E-01	3.21E-03	3.79E-04	3.37E-04	5.84E-03	4.44E-01	3.84E+00	8.70E-01	8.02E-08	8.55E-09	7.40E-04	4.58E-05	1.89E-01	2.29E-01	4.75E+00	2.11E-08	4.20E+00	4.89E+00	4.35E-01	0.00E+00	0.00E+00	0.00E+00	2.49E-01
13098989	1.59E-03	2.08E-01	-8.61E-03	2.51E-01	0.00E+00	0.00E+00	4.51E+00	3.02E-07	3.57E-04	1.94E-03	2.83E-04	1.32E-02	1.47E-09	9.37E-10	3.44E-01	3.21E-03	3.79E-04	3.37E-04	5.85E-03	4.44E-01	3.88E+00	8.70E-01	8.07E-08	8.68E-09	7.60E-04	4.58E-05	1.89E-01	2.29E-01	4.77E+00	2.11E-08	4.23E+00	4.92E+00	4.35E-01	0.00E+00	0.00E+00	0.00E+00	2.63E-01
13099909	1.32E-03	1.78E-01	-5.24E-03	2.04E-01	0.00E+00	0.00E+00	2.07E+00	4.41E-07	3.01E-04	1.62E-03	2.11E-04	7.43E-03	1.31E-09	7.95E-10	3.41E-01	3.42E-03	2.85E-04	2.57E-04	1.56E-03	4.86E-01	2.96E+00	9.09E-01	2.25E-08	5.33E-09	4.77E-04	4.20E-05	2.32E-01	1.18E-01	3.54E+00	2.24E-08	4.09E+00	4.62E+00	4.14E-01	0.00E+00	0.00E+00	0.00E+00	3.62E-02
13099939	2.27E-03	3.58E-01	-2.39E-02	3.82E-01	0.00E+00	0.00E+00	4.17E+00	7.93E-07	2.82E-04	3.17E-03	3.12E-04	4.11E-02	3.20E-09	1.84E-09	4.37E-01	1.46E-03	4.22E-04	3.63E-04	1.82E-03	6.67E-02	7.91E+00	8.45E-01	3.59E-08	1.29E-08	1.70E-03	5.04E-05	3.53E-01	3.38E-01	8.75E+00	4.43E-08	8.75E+00	9.44E+00	6.91E-01	0.00E+00	0.00E+00	0.00E+00	7.80E-02
13099949	5.41E-04	1.07E-01	-1.26E-02	1.20E-01	0.00E+00	0.00E+00	1.24E+00	5.23E-07	1.03E-04	1.21E-03	2.22E-04	2.93E-03	1.75E-09	6.19E-10	2.21E-01	1.06E-03	3.00E-04	2.58E-04	6.01E-04	4.31E-02	1.83E+00	7.88E-01	7.17E-10	3.41E-09	2.97E-04	2.12E-05	2.72E-01	1.88E-01	2.62E+00	2.25E-08	2.62E+00	3.08E+00	4.60E-01	0.00E+00	0.00E+00	0.00E+00	2.58E-02
13137003	7.12E-04	1.18E-01	-3.44E-02	1.53E-01	0.00E+00	0.00E+00	1.54E+00	8.53E-07	1.37E-04	1.38E-03	3.92E-04	4.84E-01	4.57E-09	1.51E-09	2.94E-01	8.30E-04	5.31E-04	2.68E-03	1.09E-03	6.59E-02	2.52E+00	6.56E-01	1.56E-08	1.45E-08	4.03E-04	3.34E-05	2.00E-02	4.91E-01	3.18E+00	6.65E-06	3.18E+00	3.69E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	4.70E-02
13137004	3.77E-03	5.93E-01	-3.47E-02	6.28E-01	0.00E+00	0.00E+00	1.81E+00	8.76E-07	5.73E-04	6.01E-03	5.27E-04	2.09E-03	6.09E-09	7.83E-10	2.98E-01	2.03E-03	7.15E-04	7.67E-03	3.69E-03	3.01E-01	7.19E+00	6.60E-01	1.47E-09	1.99E-08	1.67E-03	3.52E-05	5.93E-02	5.04E-01	7.85E+00	1.05E-06	7.85E+00	8.41E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-01
13137006	5.99E-04	1.37E-01	-4.93E-03	1.41E-01	0.00E+00	0.00E+00	1.56E+00	4.80E-07	1.07E-04	1.10E-03	1.99E-04	5.84E-03	1.04E-09	6.96E-10	1.93E-01	5.97E-03	2.71E-04	2.33E-04	8.65E-04	1.15E-01	2.30E+00	8.87E-01	6.08E-09	4.02E-09	4.62E-04	7.45E-05	8.39E-02	1.12E-01	3.19E+00	1.12E-08	3.19E+00	3.38E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-02
13137009	4.12E-04	9.54E-02	-5.69E-03	1.01E-01	0.00E+00	0.00E+00	1.16E+00	3.95E-07	8.63E-05	9.39E-04	2.07E-04	1.04E-03	1.17E-09	5.71E-10	1.94E-01	4.61E-04	2.81E-04	2.41E-04	5.81E-04	3.95E-02	1.43E+00	8.58E-01	4.54E-10	2.50E-09	2.53E-04	2.10E-05	1.35E-01	1.27E-01	2.29E+00	-3.88E-09	2.29E+00	2.55E+00	2.62E-01	0.00E+00	0.00E+00	0.00E+00	2.50E-02
13191909	2.96E-03	2.49E-01	-1.57E-02	2.54E-01	3.61E-06	0.00E+00	2.83E+00	1.22E-06	3.28E-04	2.87E-03	2.41E-04	9.68E-03	3.44E-09	9.67E-10	2.38E+00	1.03E-02	3.25E-04	2.87E-04	2.65E-03	4.89E-01	5.71E+00	1.23E+00	2.57E-08	1.31E-08	7.47E-04	5.93E-05	3.02E-01	3.07E-01	3.56E+00	8.18E-08	4.28E+00	4.09E+00	6.49E-01	0.00E+00	0.00E+00	0.00E+00	8.99E-02
13192189	3.02E-03	2.42E-01	-1.58E-02	2.71E-01	3.61E-06	0.00E+00	3.03E+00	1.75E-06	3.47E-04	3.07E-03	2.99E-04	1.27E-02	4.67E-09	1.09E-09	1.86E+00	1.04E-02	4.07E-04	4.54E-04	2.80E-03	5.02E-01	5.75E+00	1.23E+00	2.83E-08	1.31E-08	7.46E-04	5.97E-05	2.00E-01	4.83E-01	3.65E+00	9.07E-08	4.32E+00	4.12E+00	7.09E-01	0.00E+00	0.00E+00	0.00E+00	8.89E-02
13197009	3.01E-03	2.42E-01	-1.58E-02	2.71E-01	3.61E-06	0.00E+00	3.03E+00	1.72E-06	3.47E-04	2.99E-03	2.99E-04	1.27E-02	4.67E-09	1.09E-09	1.83E+00	1.04E-02	4.07E-04	4.54E-04	2.80E-03	5.02E-01	5.63E+00	1.23E+00	2.86E-08	1.31E-08	7.46E-04	5.97E-05	2.00E-01	4.83E-01	3.65E+00	9.07E-08	4.32E+00	4.12E+00	7.09E-01	0.00E+00	0.00E+00	0.00E+00	8.89E-02
13198982	3.02E-03	2.42E-01	-1.58E-02	2.71E-01	3.61E-06	0.00E+00	3.03E+00	1.75E-06	3.47E-04	3.07E-03	2.99E-04	1.27E-02	4.67E-09	1.09E-09	1.86E+00	1.04E-02	4.07E-04	4.54E-04	2.80E-03	5.02E-01	5.75E+00	1.23E+00	2.83E-08	1.31E-08	7.46E-04	5.97E-05	2.00E-01	4.83E-01	3.65E+00	9.07E-08	4.32E+00	4.12E+00	7.09E-01	0.00E+00	0.00E+00	0.00E+00	8.89E-02
13237003	2.94E-03	5.25E-01	-1.44E-02	4.53E-01	1.98E-07	0.00E+00	3.56E+00	8.78E-07	5.19E-04	4.72E-03	5.22E-04	6.84E-03	2.89E-09	1.64E-09	1.30E+00	4.69E-03	7.11E-04	3.29E-03	3.31E-03	5.35E-01	6.72E+00	1.23E+00	3.39E-08	1.55E-08	1.30E-03	5.98E-05	4.72E-01	2.95E-01	7.17E+00	4.34E-06	7.66E+00	8.95E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
13237004	6.00E-03	9.77E-01	-1.63E-02	9.93E-01	0.00E+00	0.00E+00	2.23E+00	8.93E-07	8.79E-04	9.38E-03	6.58E-04	2.74E-03	5.04E-09	1.19E-09	7.60E-01	2.85E-03	8.91E-04	1.22E-02	5.81E-03	4.61E-01	1.15E+01	1.24E+00	1.29E-09	3.14E-08	2.61E-03	4.37E-05	2.47E-01	3.02E-01	1.27E+01	1.71E-06	1.27E+01	1.33E+01	5.49E-01	0.00E+00	0.00E+00	0.00E+00	2.50E-01
13237006	1.06E-03	2.13E-01	-1.38E-02	2.27E-01	0.00E+00	0.00E+00	2.56E+00	7.95E-07	1.80E-04	1.98E-03	3.53E-04	1.19E-02	2.05E-09	1.17E-09	2.36E-01	9.04E-04	4.78E-04	4.11E-04	1.21E-03	6.76E-02	3.85E+00	1.41E+00	9.42E-09	6.29E-09	7.47E-04	4.04E-05	2.57E-01	2.21E-01	5.26E+00	2.82E-08	5.26E+00	5.74E+00	4.77E-01	0.00E+00	0.00E+00	0.00E+00	5.18E-02
13237009	8.50E-04	1.56E-01	-2.04E-02	1.76E-01	0.00E+00	0.00E+00	2.07E+00	8.06E-07	1.58E-04	1.68E-03	4.45E-04	2.52E-03	3.20E-09	9.10E-10	7.68E-01	7.57E-04	6.03E-04	5.18E-04	9.96E-04	6.77E-02	2.63E+00	1.61E+00	1.10E-09	4.43E-09	4.49E-04	3.61E-05	1.91E-01	3.46E-01	4.25E+00	1.05E-09	4.25E+00	4.78E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.28E-02
1328	1.35E-03	1.79E-01	-4.34E-03	2.19E-01	0.00E+00	0.00E+00	2.57E+00	5.29E-07	3.12E-04	1.60E-03	2.28E-04	7.81E-03	1.03E-09	8.43E-10	3.63E-01	3.99E-03	3.10E-04	2.65E-04	1.15E-03	4.80E-01	2.95E+00	9.10E-01	1.86E-08	5.12E-09	4.69E-04	4.25E-05	4.70E-01	1.17E-01	4.08E+00	2.11E-08	4.40E+00	4.96E+00	5.73E-01	0.00E+00	0.00E+00	0.00E+00	3.65E-02
132809	9.32E-04	1.90E-01	-2.66E-03	1.92E-01	0.00E+00	0.00E+00	1.42E+00	5.15E-07	1.47E-04	1.92E-03	2.30E-04	6.14E-03	9.22E-10	1.11E-09	2.45E-01	2.79E-03	3.10E-04	2.67E-04	8.48E-04	5.96E-02	3.28E+00	1.06E+00	1.69E-09	5.89E-09	4.61E-04	2.82E-05	6.31E-01	9.97E-02	4.33E+00	7.21E-09	4.33E+00	5.06E+00	7.30E-01	0.00E+00	0.00E+00	0.00E+00	3.63E-02
13283502	1.99E-03	3.02E-01	-2.50E-02	3.93E-01	0.00E+00	0.00E+00	3.10E+00	1.10E-06	3.82E-04	3.15E-03	5.17E-04	8.91E-03	3.88E-09	1.96E-09	7.30E-01	9.66E-03	6.94E-04	6.14E-04	1.49E-03	4.65E-01	5.68E+00	1.72E+00	3.02E-08	9.29E-09	1.02E-03	4.76E-05	2.87E-01	4.14E-01	6.32E+00	2.11E-08	6.91E+00	8.10E+00	8.29E-01	0.00E+00	0.00E+00	0.00E+00	6.78E-02
13283505	1.17E-03	1.76E-01	-3.00E-02	2.06E-01	0.00E+00	0.00E+00	1.86E+00	1.31E-06	1.82E-04	2.01E-03	5.27E-04	6.20E-03	4.15E-09	1.95E-09	6.67E-01	7.11E-03	7.14E-04	6.13E-04	1.08E-03	4.47E-02	4.04E+00	1.57E+00	1.49E-08	7.01E-09	1.08E-03	1.64E-05	1.64E-01	4.42E-01	5.61E+00	-1.14E-08	5.61E+00	6.21E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	4.62E-02
132909	7.88E-04	2.05E-01	-1.02E-02	2.16E-01	0.00E+00	0.00E+00	2.18E+00	7.82E-07	1.67E-04	1.84E-03	4.23E-04	3.56E-03	2.08E-09	1.37E-09	7.64E-01	1.70E-03	5.72E-04	4.92E-04	1.21E-03	8.26E-02	3.28E+00	1.78E+00	2.26E-09	4.90E-09	5.14E-04	4.57E-05	2.76E-01	2.27E-01	5.06E+00	-1.76E-08	5.06E+00	5.56E+00	5.03E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-02
13293502	2.17E-03	2.80E-01	-4.68E-02	3.29E-01	0.00E+00	0.00E+00	4.42E+00	2.19E-06	4.87E-04	3.56E-03	9.11E-04	1.18E-02	6.66E-09	3.85E-09	1.22E+00	1.37E-02	1.21E-03	1.03E-03	1.82E-03	2.03E-01	7.18E+00	2.63E+00	3.19E-08	1.27E-08	1.72E-03	5.13E-05	4.27E-01	7.48E-01	9.04E+00	2.14E-08	9.80E+00	1.08E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01
13293505	2.09E-03	3.15E-01	-5.15E-02	3.66E-01	0.00E+00	0.00E+00	2.67E+00	2.31E-06	3.12E-04	3.58E-03	9.18E-04	1.20E-02	7.10E-09	3.34E-09	1.25E+00	1.35E-02	1.24E-03	1.07E-03	1.70E-03	8.13E-02	7.19E+00	2.69E+00	2.74E-08	1.28E-08	1.84E-03	3.20E-05	4.85E-01	7.57E-01	9.88E+00	-8.98E-09	9.88E+00	1.11E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-02
13293512	2.17E-03	2.80E-01	-4.68E-02	3.24E-01	0.00E+00	0.00E+00	4.41E+00	2.04E-06	4.85E-04	3.53E-03	9.11E-04	1.19E-02	6.66E-09	3.84E-09	1.13E+00	1.19E-02	1.21E-03	1.03E-03	1.76E-03	2.03E-01	7.06E+00	2.50E+00	3.16E-08	1.27E-08	1.72E-03	5.13E-05	4.26E-01	7.47E-01	9.04E+00	2.14E-08	9.49E+00	1.06E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-02
13293515	2.23E-03	3.10E-01	-2.28E-02	3.31E-01	0.00E+00	0.00E+00	3.95E+00	1.25E-06	5.08E-04	3.55E-03	8.50E-04	9.14E-03	3.76E-09	4.03E-09	9.23E-01	1.17E-02	1.16E-03	9.80E-04	1.94E-03	1.83E-01	7.57E+00	2.46E+00	3.12E-08	1.36E-08	1.78E-03	5.03E-05	4.03E-01	3.94E-01	9.36E+00	2.11E-08	1.02E+01	1.12E+01	9.00E-01	0.00E+00	0.00E+00	0.00E+00	9.32E-02
133009	2.24E-03	2.61E-01	-1.70E-02	2.69E-01	1.83E-07	0.00E+00	4.54E+00	1.24E-06	4.80E-04	2.91E-03	6.60E-04	8.47E-03	3.75E-09	3.65E-09	1.30E+00	5.35E-03	8.94E-04	7.68E-04	2.12E-03	3.29E-01	6.03E+00	2.08E+00	2.89E-08	1.32E-08	1.15E-03	6.38E-05	6.35E-01	4.17E-01	7.47E+00	9.13E-08	9.27E+00	1.13E+01	9.34E-01	0.00E+00	0.00E+00	0.00E+00	1.32E-01
13303502	3.56E-03	7.52E-01	-5.76E-02	5.35E-01	0.00E+00	0.00E+00	5.44E+00	3.02E-06	6.78E-04	5.66E-03	1.27E-03	1.23E-02	8.95E-09	3.71E-09	1.93E+00	2.00E-02	1.73E-03	1.63E-03	2.33E-03	2.14E-01	1.18E+01	3.32E+00	3.39E-08	3.35E-08	2.76E-03	1.25E-04	4.08E-01	8.89E-01	1.59E+01	2.59E-08	1.38E+01	1.67E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
13303505	3.82E-03	7.59E-01	-5.74E-02	5.33E-01	0.00E+00	0.00E+00	5.42E+00	3.05E-06	7.29E-04	5.59E-03	1.21E-03	1.22E-02	8.89E-09	3.72E-09	1.93E+00	1.95E-02	1.63E-03	1.57E-03	2.70E-03	2.14E-01	1.22E+01	3.29E+00	3.40E-08	3.53E-08	2.76E-03	1.25E-04	4.13E-01	8.89E-01	1.63E+01	2.59E-08	1.42E+01	1.66E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01
13337003	4.03E-03	4.98E-01	-1.80E-02	6.87E-01	1.83E-07	0.00E+00	4.43E+00	1.23E-06	6.82E-04	5.83E-03	6.14E-04	6.35E-03	4.42E-09	2.60E-09	1.39E+00	5.48E-03	8.25E-04	1.11E-02	5.14E-03	3.56E-01	8.62E+00	1.65E+00	2.97E-08	2.16E-08	1.68E-03	6.27E-05	5.71E-01	4.00E-01	1.04E+01	1.82E-06	1.09E+01	1.08E+01	8.75E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
13337004	4.20E-03	6.46E-01	-2.03E-02	7.20E-01	1.83E-07	0.00E+00	2.80E+00	1.04E-06	5.73E-04	9.05E-03	9.11E-04	4.93E-03	4.56E-09	4.97E-09	8.59E-01	3.25E-03	1.23E-03	1.10E-02	5.01E-03	2.01E-01	1.16E+01	1.68E+00	2.23E-08	2.51E-08	2.24E-03	6.18E-05	5.01E-01	4.12E-01	1.21E+01	1.82E-06	1.24E+01	1.42E+01	8.51E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
13337006	1.78E-03	3.31E-01	-2.35E-02	4.19E-01	1.98E-07	0.00E+00	3.98E+00	1.01E-06	3.21E-04	3.23E-03	5.74E-04	2.83E-02	3.89E-09	2.08E-09	8.60E-01	2.93E-03	7.73E-04	6.76E-04	2.23E-03	1.22E-01	7.09E+00	1.78E+00	3.34E-08	1.18E-08	1.42E-03	6.91E-05	5.61E-01	4.17E-01	8.74E+00	1.59E-08	9.22E+00	9.36E+00	8.37E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
13337009	1.23E-03	2.52E-01	-2.15E-02	2.73E-01	0.00E+00	0.00E+00	2.88E+00	1.08E-06	2.36E-04	2.73E-03	5.47E-04	5.83E-03	3.57E-09	1.44E-09	8.23E-01	2.18E-03	7.40E-04	6.36E-04	1.43E-03	9.79E-02	4.27E+00	2.09E+00	1.55E-09	7.67E-09	6.87E-04	4.99E-05	5.80E-01	3.86E-01	6.36E+00	1.30E-08	6.36E+00	7.32E+00	9.65E-01	0.00E+00	0.00E+00	0.00E+00	6.14E-02
13437003	2.93E-03	6.48E-01	-3.18E-02	7.17E-01	1.83E-07	0.00E+00	5.17E+00	2.98E-06	5.75E-04	6.09E-03	8.01E-04	4.09E-02	5.60E-09	2.16E-09	9.26E-01	3.89E-03	1.10E-03	6.71E-03	4.59E-03	8.21E+00	8.60E+00	2.41E+00	7.25E-08	2.67E-08	1.26E-03	7.29E-04	5.98E-01	6.50E-01	9.28E+00	4.96E-08	1.21E+01	1.04E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-01
13437004	5.98E-03	1.07E+00	-2.95E-02	7.83E-01	1.83E-07	0.00E+00	4.48E+00	3.95E-06	7.39E-04	9.91E-03	1.19E-03	7.00E-03	5.73E-09	5.68E-09	9.22E-01	5.99E-03	1.60E-03	1.07E-02	4.89E-03	2.27E-01	1.54E+01	2.37E+00	2.29E-08	3.97E-08	2.41E-03	8.21E-05	5.64E-01	6.35E-01	2.14E+01	1.82E-06	1.63E+01	2.30E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-01
13437006	4.33E-03	8.01E-01	-4.33E-02	7.48E-01	1.83E-07	0.00E+00	7.84E+00	2.05E-06	6.15E-04	7.51E-03	7.71E-04	7.98E-02	5.89E-09	3.57E-09	1.08E+00	1.81E-02	1.04E-03	8.89E-04	3.26E-03	1.41E-01	1.57E+01	2.18E+00	7.16E-08	2.33E-08	3.47E-03	9.41E-05	5.56E-01	6.59E-01	1.83E+01	1.66E-08	2.01E+01	1.92E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01
13437009	2.10E-03	2.59E-01	-2.51E-02	2.89E-01	1.83E-07	0.00E+00	5.04E+00	2.38E-06	4.68E-04	3.06E-03	7.76E-04	7.55E-03	5.34E-09	2.78E-09	1.51E+00	5.63E-03	1.04E-03	8.92E-04	2.54E-03	3.42E-01	5.72E+00	2.43E+00	3.13E-08	1.32E-08	1.01E-03	6.43E-05	6.09E-01	6.21E-01	7.77E+00	1.85E-08	8.35E+00	9.51E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-01
13537003	4.60E-03	7.75E-01	-2.40E-02	8.04E-01	0.00E+00	0.00E+00	5.57E+00	2.38E-06	9.75E-04	8.11E-03	1.09E-03	7.32E-03	7.25E-09	4.42E-09	1.72E+00	6.31E-03	1.47E-03	1.19E-02	5.02E-03	4.00E-01	1.19E+01	2.93E+00	1.41E-08	2.69E-08	2.00E-03	8.41E-05	4.02E-01	7.15E-01	1.25E+01	1.80E-06	1.31E+01	1.28E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-01
13537004	5.71E-03	1.55E+00	-2.25E-02	9.64E-01	0.00E+00	0.00E+00	5.95E+00	5.04E-06	9.01E-04	8.73E-03	1.46E-03	7.74E-03	7.42E-09	5.01E-09	1.77E+00	8.31E-03	1.89E-03	1.09E-02	6.06E-03	3.84E-01	1.60E+01	2.95E+00	1.39E-08	5.68E-08	4.38E-03	8.56E-05	4.09E-01	7.20E-01	2.95E+01	1.84E-06	2.13E+01	3.10E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-01
13537006	4.79E-03	7.57E-01	-3.67E-02	7.55E-01	0.00E+00	0.00E+00	8.47E+00	2.35E-06	7.93E-04	6.65E-03	9.48E-04	7.53E-02	7.05E-09	4.88E-09	1.57E+00	1.80E-02	1.28E-03	1.12E-03	3.67E-03	2.58E-01	1.46E+01	2.55E+00	6.56E-08	2.48E-08	3.13E-03	8.31E-05	4.20E-01	7.30E-01	1.82E+01	2.14E-08	1.88E+01	2.00E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01
13537009	2.53E-03	3.23E-01	-1.16E-01	4.60E-01	4.45E-06	0.00E+00	5.92E+00	2.43E-06	5.24E-04	4.50E-03	1.01E-03	9.93E-03	1.29E-08	3.74E-09	1.63E+00	1.17E-02	1.37E-03	1.24E-03	2.98E-03	3.49E-01	6.70E+00	2.96E+00	1.80E-08	1.52E-08	1.21E-03	5.41E-05	2.92E-01	1.91E+00	9.17E+00	2.42E-08	1.08E+01	1.14E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
13637003	1.59E-03	2.84E-01	-8.00E-03	2.11E-01	1.98E-07	0.00E+00	2.07E+00	7.23E-07	2.11E-04	3.68E-03	4.45E-04	3.82E-03	2.07E-09	1.24E-09	4.82E-01	1.93E-03	6.00E-04	3.19E-03	2.28E-03	1.04E-01	3.87E+00	1.20E+00	1.97E-08	1.16E-08	8.25E-04	5.58E-05	4.54E-01	2.13E-01	4.90E+00	4.80E-06	5.39E+00	6.26E+00	5.91E-01	0.00E+00	0.00E+00	0.00E+00	9.62E-02
13637004	5.65E-03	9.19E-01	-1.64E-02	9.36E-01	0.00E+00	0.00E+00	2.13E+00	8.60E-07	8.28E-04	8.85E-03	6.27E-04	2.78E-03	4.87E-09	1.14E-09	7.59E-01	2.75E-03	8.49E-04	1.14E-02	5.46E-03	4.33E-01	1.08E+01	1.19E+00	1.27E-09	2.96E-08	2.46E-03	4.14E-05	2.48E-01	2.99E-01	1.20E+01	1.60E-06	1.20E+01	1.26E+01	5.47E-01	0.00E+00	0.00E+00	0.00E+00	2.35E-01
13637006	1.00E-03	1.86E-01	-1.23E-02	1.99E-01	0.00E+00	0.00E+00	2.33E+00	7.21E-07	1.57E-04	1.68E-03	3.24E-04	1.03E-02	1.84E-09	1.03E-09	2.21E-01	5.10E-04	4.39E-04	3.78E-04	1.09E-03	6.05E-02	3.32E+00	1.32E+00	8.67E-09	5.26E-09	6.63E-04	3.71E-05	1.54E-01	1.98E-01	4.64E+00	2.16E-08	4.64E+00	4.99E+00	3.52E-01	0.00E+00	0.00E+00	0.00E+00	4.70E-02
13737003	3.51E-03	4.93E-01	-3.04E-02	6.89E-01	1.98E-07	0.00E+00	3.01E+00	1.56E-06	4.62E-04	4.96E-03	5.72E-04	5.54E-03	5.52E-09	1.43E-09	9.62E-01	2.19E-03	7.72E-04	9.59E-03	4.31E-03	1.66E-01	6.33E+00	1.64E+00	2.13E-08	1.95E-08	1.38E-03	6.10E-05	4.99E-01	5.60E-01	9.32E+00	1.70E-06	8.59E+00	8.61E+00	8.05E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
13737004	7.11E-03	1.16E+00	-2.29E-02	1.18E+00	0.00E+00	0.00E+00	2.78E+00	1.12E-06	1.05E-03	1.12E-02	7.90E-04	3.47E-03	6.35E-09	1.47E-09	7.81E-01	3.45E-03	1.07E-03	1.44E-02	6.92E-03	5.49E-01	1.36E+01	1.41E+00	1.61E-09	3.73E-08	3.11E-03	5.40E-05	3.06E-01	3.98E-01	1.50E+01	2.02E-06	1.50E+01	1.57E+01	7.03E-01	0.00E+00	0.00E+00	0.00E+00	2.97E-01
13737006	1.80E-03	3.39E-01	-2.46E-02	3.64E-01	0.00E+00	0.00E+00	4.19E+00	1.15E-06	2.83E-04	3.05E-03	5.00E-04	2.56E-02	3.44E-09	1.83E-09	8.02E-01	1.02E-03	6.77E-04	5.82E-04	1.92E-03	9.61E-02	6.54E+00	1.87E+00	2.22E-08	1.05E-08	1.35E-03	6.17E-05	2.82E-01	3.69E-01	8.41E+00	3.72E-08	8.41E+00	9.07E+00	6.51E-01	0.00E+00	0.00E+00	0.00E+00	8.26E-02
13737009	9.45E-04	2.02E-01	-2.70E-02	2.29E-01	0.00E+00	0.00E+00	2.73E+00	1.04E-06	2.05E-04	2.16E-03	5.58E-04	2.55E-03	4.29E-09	1.22E-09	7.80E-01	8.69E-04	7.54E-04	6.49E-04	1.31E-03	9.00E-02	3.27E+00	1.96E+00	1.42E-09	5.70E-09	5.84E-04	4.75E-05	2.19E-01	4.63E-01	5.23E+00	-9.27E-10	5.23E+00	5.91E+00	6.82E-01	0.00E+00	0.00E+00	0.00E+00	5.60E-02
138101	9.95E-04	1.06E-01	-3.57E-02	1.42E-01	0.00E+00	0.00E+00	2.26E+00	5.80E-07	1.47E-04	1.53E-03	3.40E-04	6.55E-03	4.58E-09	4.91E-10	3.01E-01	7.36E-04	4.59E-04	3.94E-04	3.20E-03	7.06E-02	2.38E+00	4.32E-01	4.19E-08	5.51E-09	5.10E-04	4.14E-05	1.03E-01	5.48E-01	2.82E+00	2.09E-09	2.82E+00	3.47E+00	6.51E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01
138109	1.03E-03	1.40E-01	-6.50E-03	1.47E-01	0.00E+00	0.00E+00	1.90E+00	1.90E-07	1.28E-04	1.50E-03	1.77E-04	6.52E-03	1.20E-09	5.58E-10	1.97E-01	1.19E-03	2.40E-04	2.06E-04	3.19E-03	6.10E-02	2.55E+00	4.08E-01	4.15E-08	5.97E-09	5.00E-04	3.52E-05	3.07E-01	1.86E-01	2.96E+00	9.12E-09	2.96E+00	3.45E+00	4.93E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01
138121	1.15E-03	2.04E-01	-2.14E-02	2.10E-01	1.98E-07	0.00E+00	1.85E+00	7.06E-07	1.78E-04	1.99E-03	4.14E-04	7.81E-03	3.21E-09	1.10E-09	8.45E-01	1.96E-03	5.64E-04	4.81E-04	2.53E-03	9.35E-02	3.97E+00	1.07E+00	2.17E-08	7.98E-09	6.99E-04	5.56E-05	3.43E-01	3.35E-01	5.25E+00	1.59E-08	5.17E+00	6.33E+00	5.92E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
138129	1.97E-03	2.54E-01	-2.04E-02	2.74E-01	0.00E+00	0.00E+00	4.67E+00	4.28E-07	2.38E-04	2.37E-03	4.24E-04	1.76E-02	3.33E-09	9.50E-10	7.48E-01	4.82E-05	5.74E-04	4.93E-04	7.57E-03	1.36E-01	5.00E+00	1.06E+00	1.10E-07	1.06E-08	1.03E-03	9.15E-05	-2.24E-02	4.99E-01	6.05E+00	-5.84E-08	6.05E+00	6.53E+00	4.76E-01	0.00E+00	0.00E+00	0.00E+00	3.25E-01
138131	1.85E-03	2.29E-01	-2.31E-02	3.23E-01	1.98E-07	0.00E+00	2.52E+00	8.57E-07	2.45E-04	2.37E-03	5.91E-04	7.35E-03	3.83E-09	2.16E-09	8.77E-01	2.45E-03	7.96E-04	6.77E-04	1.88E-03	1.22E-01	5.05E+00	1.15E+00	2.98E-08	1.23E-08	1.12E-03	6.02E-05	5.47E-01	3.84E-01	8.37E+00	1.59E-08	7.12E+00	8.54E+00	8.07E-01	0.00E+00	0.00E+00	0.00E+00	9.31E-02
138139	1.99E-03	2.34E-01	-2.35E-02	2.89E-01	1.83E-07	0.00E+00	2.58E+00	8.38E-07	2.54E-04	2.45E-03	6.10E-04	7.43E-03	3.98E-09	2.06E-09	8.75E-01	2.40E-03	8.23E-04	7.14E-04	1.85E-03	1.29E-01	5.44E+00	1.16E+00	2.93E-08	1.20E-08	1.44E-03	6.04E-05	5.48E-01	4.19E-01	8.42E+00	1.59E-08	7.80E+00	8.91E+00	8.35E-01	0.00E+00	0.00E+00	0.00E+00	9.70E-02
138141	9.22E-04	9.56E-02	-3.62E-02	1.32E-01	0.00E+00	0.00E+00	2.09E+00	5.75E-07	1.39E-04	1.44E-03	3.31E-04	6.11E-03	4.57E-09	4.56E-10	2.99E-01	7.16E-04	4.48E-04	3.84E-04	2.86E-03	6.45E-02	2.21E+00	3.83E-01	3.72E-08	5.12E-09	4.71E-04	3.77E-05	9.64E-02	5.40E-01	2.59E+00	9.10E-09	2.59E+00	3.23E+00	6.36E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
138149	7.76E-04	1.05E-01	-7.76E-03	1.13E-01	0.00E+00	0.00E+00	1.74E+00	1.71E-07	1.00E-04	1.11E-03	1.77E-04	5.18E-03	1.19E-09	4.04E-10	1.87E-01	5.79E-04	2.40E-04	2.06E-04	2.95E-03	5.25E-02	1.95E+00	3.85E-01	3.90E-08	4.50E-09	4.07E-04	3.28E-05	1.42E-01	1.83E-01	2.33E+00	6.77E-09	2.33E+00	2.66E+00	3.25E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
138151	8.61E-04	1.18E-01	-6.90E-03	1.24E-01	0.00E+00	0.00E+00	1.57E+00	1.98E-07	1.10E-04	1.33E-03	1.58E-04	6.53E-03	1.05E-09	4.55E-10	2.09E-01	1.24E-03	2.14E-04	1.84E-04	2.75E-03	5.25E-02	2.28E+00	3.77E-01	3.65E-08	5.18E-09	4.25E-04	3.11E-05	3.15E-01	1.63E-01	2.66E+00	9.34E-09	2.66E+00	3.14E+00	4.78E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-01
138159	8.71E-04	1.19E-01	-6.90E-03	1.26E-01	0.00E+00	0.00E+00	1.69E+00	1.98E-07	1.09E-04	1.33E-03	1.58E-04	6.69E-03	1.05E-09	4.68E-10	2.09E-01	1.25E-03	2.14E-04	1.84E-04	2.81E-03	5.30E-02	2.32E+00	3.61E-01	3.67E-08	5.23E-09	4.29E-04	3.12E-05	3.17E-01	1.63E-01	2.68E+00	9.45E-09	2.68E+00	3.16E+00	4.81E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-01
138201	6.73E-04	9.48E-02	-6.16E-03	1.01E-01	0.00E+00	0.00E+00	5.50E-01	5.06E-06	7.97E-05	9.73E-04	1.44E-04	2.40E-03	1.13E-09	4.69E-10	2.04E-01	6.81E-02	1.94E-04	1.67E-04	6.56E-03	1.50E-02	1.94E+00	4.02E-01	6.60E-09	4.68E-09	2.67E-04	3.16E-06	2.52E-01	1.21E-01	2.34E+00	1.32E-08	2.34E+00	2.72E+00	3.72E-01	0.00E+00	0.00E+00	0.00E+00	2.82E-01
138209	4.32E-04	8.31E-02	-5.63E-03	8.87E-02	0.00E+00	0.00E+00	8.29E-01	3.23E-07	7.70E-05	9.31E-04	1.40E-04	2.20E-03	1.12E-09	4.50E-10	2.05E-01	9.03E-04	1.90E-04	1.63E-04	4.26E-04	3.11E-02	1.44E+00	5.87E-01	5.26E-10	2.70E-09	2.25E-04	1.40E-05	2.34E-01	1.20E-01	2.02E+00	-1.05E-08	2.02E+00	2.38E+00	3.54E-01	0.00E+00	0.00E+00	0.00E+00	1.83E-02
13837003	4.02E-03	4.90E-01	-2.46E-02	6.83E-01	1.83E-07	0.00E+00	4.61E+00	2.27E-06	6.82E-04	5.61E-03	7.25E-04	7.67E-03	5.33E-09	2.72E-09	1.50E+00	5.58E-03	9.80E-04	1.09E-02	4.86E-03	3.80E-01	8.02E+00	2.13E+00	2.90E-08	2.27E-08	1.36E-03	6.43E-05	5.77E-01	5.58E-01	9.35E+00	1.84E-06	9.83E+00	9.85E+00	1.01E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
13837004	4.33E-03	7.52E-01	-3.51E-02	7.56E-01	1.83E-07	0.00E+00	4.06E+00	2.37E-06	7.43E-04	8.94E-03	1.09E-03	6.49E-03	7.12E-09	4.13E-09	1.24E+00	4.12E-03	1.47E-03	1.07E-02	5.04E-03	2.28E-01	1.14E+01	2.11E+00	2.33E-08	2.55E-08	2.15E-03	8.33E-05	4.67E-01	7.23E-01	1.25E+01	1.82E-06	1.17E+01	1.35E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-01
13837006	1.74E-03	3.39E-01	-4.33E-02	3.82E-01	0.00E+00	0.00E+00	4.61E+00	1.60E-06	3.18E-04	3.35E-03	7.11E-04	1.91E-02	5.84E-09	1.94E-09	8.29E-01	1.10E-03	9.62E-04	8.27E-04	2.09E-03	1.22E-01	6.30E+00	2.39E+00	1.59E-08	1.03E-08	1.26E-03	7.21E-05	2.69E-01	6.28E-01	8.69E+00	4.35E-08	8.69E+00	9.58E+00	8.97E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-02
13837009	1.32E-03	2.40E-01	-4.00E-02	2.80E-01	0.00E+00	0.00E+00	3.54E+00	1.46E-06	2.54E-04	2.65E-03	7.11E-04	3.73E-03	5.82E-09	1.51E-09	8.19E-01	1.10E-03	9.62E-04	8.27E-04	1.64E-03	1.14E-01	4.00E+00	2.38E+00	1.82E-09	6.82E-09	7.13E-04	6.15E-05	2.67E-01	6.28E-01	6.38E+00	-2.93E-09	6.38E+00	7.28E+00	8.95E-01	0.00E+00	0.00E+00	0.00E+00	7.05E-02
13937003	2.67E-03	4.08E-01	-2.86E-02	3.23E-01	0.00E+00	0.00E+00	4.82E+00	2.15E-06	5.06E-04	4.06E-03	8.57E-04	7.20E-03	6.98E-09	4.61E-09	1.58E+00	6.34E-03	1.17E-03	9.97E-04	2.58E-03	3.46E-01	6.56E+00	2.69E+00	1.43E-08	1.45E-08	1.37E-03	5.16E-05	3.96E-01	7.16E-01	8.98E+00	2.26E-08	9.40E+00	1.07E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
13937004	5.53E-03	1.36E+00	-2.25E-02	9.20E-01	0.00E+00	0.00E+00	5.86E+00	5.06E-06	8.94E-04	8.58E-03	1.35E-03	7.65E-03	7.36E-09	5.47E-09	1.77E+00	8.43E-03	1.81E-03	1.09E-02	5.44E-03	3.84E-01	1.62E+01	2.74E+00	1.45E-08	4.27E-08	2.89E-03	8.56E-05	4.06E-01	7.17E-01	2.88E+01	1.84E-06	2.01E+01	2.78E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01
13937006	4.28E-03	7.43E-01	-4.56E-02	7.38E-01	0.00E+00	0.00E+00	7.82E+00	1.80E-06	6.16E-04	7.16E-03	8.57E-04	7.91E-02	7.16E-09	4.66E-09	1.17E+00	1.69E-02	1.17E-03	9.93E-04	3.35E-03	1.41E-01	1.50E+01	2.12E+00	6.50E-08	2.29E-08	3.46E-03	8.18E-05	3.74E-01	7.43E-01	1.83E+01	2.08E-08	1.97E+01	1.82E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
13937009	2.59E-03	3.51E-01	-5.71E-02	3.21E-01	0.00E+00	0.00E+00	5.17E+00	2.18E-06	5.07E-04	3.82E-03	9.14E-04	7.07E-03	8.88E-09	3.67E-09	1.60E+00	6.38E-03	1.24E-03	1.07E-03	2.48E-03	3.47E-01	6.21E+00	2.89E+00	1.43E-08	1.47E-08	1.21E-03	5.27E-05	3.56E-01	8.51E-01	8.84E+00	2.26E-08	9.69E+00	1.10E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-01
1394	3.64E-03	4.93E-01	-2.73E-01	6.51E-01	9.33E-06	0.00E+00	5.93E+00	3.95E-06	5.71E-04	6.44E-03	3.13E-03	1.66E-02	1.89E-08	1.36E-08	1.97E+00	8.49E-02	3.30E-03	2.45E-03	2.45E-03	3.35E-01	1.05E+01	1.13E+00	1.03E-07	2.06E-08	2.19E-03	1.77E-04	2.38E-01	2.42E+00	1.05E+01	-2.00E-07	1.48E+01	1.22E+01	3.84E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
5310118996	2.37E-04	5.76E-02	-6.91E-03	6.45E-02	0.00E+00	0.00E+00	7.95E-01	3.23E-07	5.53E-05	5.83E-04	1.45E-04	8.19E-04	9.87E-10	3.50E-10	1.85E-01	2.34E-04	1.97E-04	1.69E-04	3.80E-04	2.67E-02	8.91E-01	5.67E-01	3.34E-10	1.48E-09	1.58E-04	1.42E-05	6.47E-02	1.07E-01	1.46E+00	8.77E-09	1.46E+00	1.63E+00	1.71E-01	0.00E+00	0.00E+00	0.00E+00	1.63E-02
5310128996	4.79E-04	1.02E-01	-1.06E-02	1.12E-01	0.00E+00	0.00E+00	1.24E+00	4.88E-07	9.63E-05	1.10E-03	2.28E-04	2.31E-03	1.53E-09	5.99E-10	2.03E-01	8.11E-04	3.09E-04	2.65E-04	5.99E-04	4.15E-02	1.68E+00	8.41E-01	6.05E-10	3.01E-09	2.79E-04	2.16E-05	2.15E-01	1.65E-01	2.52E+00	2.01E-08	2.52E+00	2.90E+00	3.80E-01	0.00E+00	0.00E+00	0.00E+00	2.57E-02
5310138989	2.12E-03	2.93E-01	-1.67E-02	3.10E-01	0.00E+00	0.00E+00	5.31E+00	4.21E-07	2.77E-04	2.99E-03	5.05E-04	1.56E-02	2.66E-09	1.06E-09	2.41E-01	1.22E-03	6.84E-04	5.88E-04	9.31E-03	1.56E-01	5.52E+00	1.23E+00	1.25E-07	1.24E-08	1.17E-03	1.02E-04	3.03E-01	4.62E-01	6.74E+00	1.63E-09	6.74E+00	7.51E+00	7.65E-01	0.00E+00	0.00E+00	0.00E+00	4.00E-01
5310138996	6.57E-04	1.45E-01	-1.66E-02	1.62E-01	0.00E+00	0.00E+00	1.89E+00	7.40E-07	1.40E-04	1.55E-03	3.55E-04	2.84E-03	2.39E-09	8.76E-10	2.36E-01	9.37E-04	4.81E-04	4.14E-04	9.03E-04	6.22E-02	2.36E+00	1.30E+00	8.52E-10	4.12E-09	4.04E-04	3.33E-05	2.49E-01	2.58E-01	3.67E+00	2.70E-08	3.67E+00	4.18E+00	5.08E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-02
5310148989	3.16E-03	4.29E-01	-3.24E-02	4.62E-01	0.00E+00	0.00E+00	7.04E+00	7.75E-07	4.14E-04	4.71E-03	6.92E-04	2.37E-02	4.77E-09	1.65E-09	8.55E-01	3.21E-03	9.37E-04	8.06E-04	1.18E-02	2.13E-01	8.31E+00	1.54E+00	1.56E-07	1.88E-08	1.66E-03	1.32E-04	7.91E-01	7.30E-01	9.85E+00	1.56E-08	9.85E+00	1.14E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-01
5310158989	3.48E-03	4.70E-01	-3.83E-02	5.09E-01	0.00E+00	0.00E+00	8.28E+00	8.42E-07	4.59E-04	5.07E-03	8.44E-04	2.59E-02	5.43E-09	1.77E-09	8.49E-01	2.74E-03	1.14E-03	9.81E-04	1.41E-02	2.44E-01	9.09E+00	1.85E+00	1.87E-07	2.06E-08	1.88E-03	1.57E-04	6.65E-01	8.46E-01	1.09E+01	3.20E-08	1.09E+01	1.24E+01	1.51E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-01
5310158996	1.30E-03	2.70E-01	-3.56E-02	3.06E-01	0.00E+00	0.00E+00	3.33E+00	1.43E-06	2.66E-04	2.96E-03	6.49E-04	6.02E-03	5.04E-09	1.54E-09	8.34E-01	1.96E-03	8.78E-04	7.55E-04	1.60E-03	1.14E-01	4.57E+00	2.38E+00	1.85E-09	8.11E-09	7.61E-04	5.73E-05	4.97E-01	5.44E-01	6.95E+00	4.96E-08	6.95E+00	7.99E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-02
53132809	9.17E-04	1.70E-01	-1.76E-04	1.83E-01	0.00E+00	0.00E+00	1.72E+00	5.52E-07	1.23E-04	1.45E-03	2.22E-04	5.95E-03	6.59E-10	8.27E-10	2.34E-01	1.77E-03	3.01E-04	4.35E-04	1.08E-03	9.19E-02	2.77E+00	9.21E-01	5.35E-09	5.51E-09	4.60E-04	5.19E-05	4.73E-01	1.09E-01	4.18E+00	2.06E-08	4.06E+00	4.85E+00	5.72E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-02

53132909	1.10E-03	2.12E-01	-1.32E-02	2.31E-01	0.00E+00	0.00E+00	2.33E+00	7.60E-07	1.86E-04	2.06E-03	4.33E-04	4.52E-03	2.38E-09	1.38E-09	7.63E-01	1.60E-03	5.88E-04	5.04E-04	1.21E-03	9.38E-02	3.49E+00	1.52E+00	2.36E-09	6.40E-09	6.62E-04	4.23E-05	3.58E-01	2.46E-01	5.29E+00	2.13E-08	5.24E+00	5.97E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-02
53133009	1.97E-03	2.61E-01	-2.02E-02	2.93E-01	0.00E+00	0.00E+00	2.65E+00	9.70E-07	2.62E-04	2.67E-03	6.26E-04	4.88E-03	3.34E-09	3.17E-09	7.90E-01	2.24E-03	8.48E-04	7.28E-04	1.67E-03	1.33E-01	5.47E+00	2.02E+00	6.70E-09	1.25E-08	1.13E-03	4.83E-05	5.20E-01	3.52E-01	7.66E+00	8.86E-08	9.76E+00	1.11E+01	8.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-02
918032505	1.03E-03	1.02E-01	-6.42E-03	1.24E-01	1.84E-06	0.00E+00	1.69E+00	3.49E-07	2.45E-04	8.51E-04	1.12E-04	6.86E-03	9.87E-10	4.04E-10	4.65E-01	1.01E-02	1.47E-04	1.27E-04	6.41E-04	4.97E-01	1.35E+00	3.94E-01	2.16E-08	3.39E-09	2.29E-04	4.24E-05	2.81E-01	1.10E-01	2.34E+00	2.20E-08	2.14E+00	1.97E+00	2.82E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02
918032509	1.03E-03	1.07E-01	-5.76E-03	1.25E-01	1.80E-06	0.00E+00	1.72E+00	3.40E-07	2.45E-04	8.53E-04	1.12E-04	6.68E-03	9.90E-10	4.20E-10	4.56E-01	9.11E-03	1.47E-04	1.28E-04	6.23E-04	4.42E-01	1.34E+00	4.05E-01	1.91E-08	3.39E-09	2.23E-04	4.22E-05	2.83E-01	1.10E-01	2.28E+00	2.20E-08	2.12E+00	1.97E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02
918192507	1.79E-03	2.10E-01	-2.92E-02	2.49E-01	1.98E-07	0.00E+00	2.98E+00	1.20E-06	3.42E-04	2.08E-03	3.41E-04	1.09E-02	4.58E-09	1.12E-09	1.32E+00	4.57E-03	4.61E-04	5.38E-04	1.83E-03	4.71E-01	4.17E+00	1.13E+00	3.36E-08	6.53E-09	5.92E-04	5.64E-05	3.22E-01	4.77E-01	3.20E+00	1.65E-08	3.90E+00	4.64E+00	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-02
918192510	2.06E-03	3.13E-01	-1.83E-02	3.92E-01	1.98E-07	0.00E+00	3.08E+00	8.39E-07	3.79E-04	3.25E-03	4.42E-04	9.07E-03	3.37E-09	1.47E-09	1.33E+00	4.56E-03	5.99E-04	5.92E-04	2.70E-03	4.91E-01	5.91E+00	1.24E+00	4.07E-08	8.56E-09	8.31E-04	5.72E-05	4.16E-01	3.60E-01	6.07E+00	1.77E-08	6.82E+00	7.72E+00	6.72E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02
918192511	1.79E-03	2.12E-01	-2.92E-02	2.49E-01	1.98E-07	0.00E+00	2.87E+00	8.47E-07	3.45E-04	2.10E-03	3.39E-04	8.38E-03	4.57E-09	9.19E-10	1.31E+00	4.57E-03	4.54E-04	3.95E-04	1.86E-03	4.69E-01	4.17E+00	1.08E+00	3.33E-08	6.51E-09	5.97E-04	5.61E-05	3.36E-01	4.80E-01	3.26E+00	1.65E-08	4.17E+00	4.74E+00	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-02
918192515	1.78E-03	2.10E-01	-3.05E-02	2.52E-01	1.98E-07	0.00E+00	2.87E+00	8.48E-07	3.54E-04	2.08E-03	3.39E-04	9.32E-03	4.58E-09	9.17E-10	1.31E+00	4.51E-03	4.55E-04	3.95E-04	2.18E-03	4.88E-01	4.00E+00	1.05E+00	3.74E-08	6.78E-09	5.96E-04	5.62E-05	3.23E-01	4.83E-01	3.21E+00	1.65E-08	4.21E+00	4.58E+00	6.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02
918192519	2.02E-03	2.93E-01	-2.22E-02	3.85E-01	1.98E-07	0.00E+00	2.98E+00	8.22E-07	3.70E-04	3.09E-03	4.42E-04	8.46E-03	3.46E-09	1.43E-09	1.29E+00	4.61E-03	6.00E-04	5.14E-04	1.84E-03	4.70E-01	5.30E+00	1.10E+00	3.35E-08	7.80E-09	8.14E-04	5.72E-05	4.28E-01	3.89E-01	5.41E+00	1.65E-08	6.52E+00	7.35E+00	7.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-02
918192524	4.12E-03	5.92E-01	-2.23E-02	6.59E-01	1.98E-07	0.00E+00	5.77E+00	9.36E-07	6.57E-04	5.28E-03	4.42E-04	7.39E-02	3.46E-09	3.17E-09	1.29E+00	4.55E-03	6.00E-04	5.13E-04	3.02E-03	4.70E-01	1.32E+01	1.12E+00	6.84E-08	2.22E-08	3.20E-03	8.00E-05	4.24E-01	3.89E-01	1.58E+01	1.65E-08	1.57E+01	1.65E+01	7.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
918192568	2.03E-03	3.00E-01	-2.23E-02	3.88E-01	3.72E-07	0.00E+00	3.03E+00	9.09E-07	3.70E-04	3.12E-03	4.42E-04	1.05E-02	3.46E-09	1.50E-09	1.29E+00	4.52E-03	6.00E-04	5.14E-04	1.89E-03	4.76E-01	5.32E+00	1.16E+00	3.41E-08	7.81E-09	8.19E-04	6.19E-05	4.22E-01	3.89E-01	5.67E+00	1.65E-08	6.59E+00	7.42E+00	7.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-02
918262507	1.72E-03	2.19E-01	-2.15E-02	2.36E-01	1.98E-07	0.00E+00	2.85E+00	7.44E-07	3.37E-04	1.99E-03	2.56E-04	9.40E-03	3.35E-09	8.59E-10	1.25E+00	4.52E-03	3.46E-04	3.00E-04	2.15E-03	4.44E-01	4.05E+00	9.89E-01	3.31E-08	6.89E-09	5.98E-04	5.61E-05	3.75E-01	3.12E-01	3.20E+00	1.65E-08	4.06E+00	4.51E+00	5.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-02
918262510	1.75E-03	2.38E-01	-1.85E-02	2.49E-01	1.98E-07	0.00E+00	2.77E+00	7.64E-07	3.42E-04	2.22E-03	2.59E-04	9.56E-03	3.30E-09	9.27E-10	1.30E+00	4.50E-03	3.51E-04	4.37E-04	2.48E-03	5.01E-01	4.54E+00	1.03E+00	3.75E-08	7.03E-09	6.13E-04	5.61E-05	3.80E-01	2.95E-01	4.03E+00	1.77E-08	4.58E+00	4.69E+00	5.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-02
918262511	1.72E-03	2.18E-01	-1.61E-02	2.37E-01	1.98E-07	0.00E+00	2.83E+00	6.50E-07	3.39E-04	1.96E-03	2.48E-04	9.56E-03	2.93E-09	8.63E-10	1.25E+00	4.48E-03	3.34E-04	2.91E-04	2.31E-03	4.44E-01	4.07E+00	9.91E-01	3.32E-08	6.89E-09	5.98E-04	5.61E-05	3.79E-01	2.76E-01	3.18E+00	1.65E-08	4.08E+00	4.51E+00	5.60E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
918262515	1.01E-03	1.51E-01	-2.10E-02	1.64E-01	1.98E-07	0.00E+00	1.50E+00	7.25E-07	1.49E-04	1.46E-03	2.46E-04	6.14E-03	3.28E-09	6.87E-10	7.92E-01	1.81E-03	3.31E-04	2.90E-04	2.27E-03	9.20E-02	2.51E+00	8.00E-01	2.10E-08	6.27E-09	5.19E-04	5.42E-05	2.94E-01	2.47E-01	2.85E+00	1.63E-08	3.32E+00	3.97E+00	4.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-02
918262519	1.72E-03	2.19E-01	-1.61E-02	2.36E-01	1.98E-07	0.00E+00	2.85E+00	6.50E-07	3.37E-04	1.98E-03	2.56E-04	9.41E-03	2.93E-09	8.60E-10	1.25E+00	4.48E-03	3.46E-04	2.99E-04	2.31E-03	4.44E-01	4.05E+00	9.91E-01	3.31E-08	6.89E-09	5.98E-04	5.61E-05	3.80E-01	2.76E-01	3.19E+00	1.65E-08	4.08E+00	4.51E+00	5.70E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
918262524	1.70E-03	2.21E-01	-1.32E-02	2.36E-01	1.98E-07	0.00E+00	2.85E+00	7.22E-07	3.31E-04	1.91E-03	2.43E-04	1.12E-02	2.50E-09	8.72E-10	1.02E+00	4.34E-03	3.27E-04	2.82E-04	2.11E-03	4.44E-01	4.21E+00	1.01E+00	3.37E-08	6.86E-09	5.95E-04	5.64E-05	3.63E-01	2.63E-01	3.49E+00	1.65E-08	4.25E+00	4.61E+00	5.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-02
918262558	1.69E-03	2.20E-01	-1.62E-02	2.35E-01	3.72E-07	0.00E+00	2.78E+00	7.09E-07	3.30E-04	1.91E-03	2.41E-04	1.14E-02	2.91E-09	8.57E-10	1.25E+00	4.37E-03	3.25E-04	2.81E-04	2.38E-03	4.49E-01	4.20E+00	1.03E+00	3.38E-08	6.86E-09	5.92E-04	6.00E-05	3.67E-01	2.75E-01	3.49E+00	1.65E-08	4.24E+00	4.49E+00	5.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
918272501	1.15E-03	1.27E-01	2.73E-03	1.39E-01	6.59E-07	0.00E+00	1.68E+00	4.00E-07	7.25E-05	8.54E-04	1.11E-04	8.05E-03	9.60E-10	4.26E-10	4.71E-01	6.11E-03	1.44E-04	1.25E-04	1.57E-03	4.42E-01	1.55E+00	3.46E-01	2.74E-08	4.59E-09	2.37E-04	5.53E-05	2.66E-01	9.62E-02	2.03E+00	2.01E-08	2.27E+00	2.21E+00	2.87E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-02
918272505	1.94E-04	3.87E-02	-5.75E-03	4.44E-02	0.00E+00	0.00E+00	4.71E-01	2.27E-07	3.84E-05	4.39E-04	8.24E-05	1.02E-03	7.69E-10	2.23E-10	1.87E-01	4.35E-04	1.12E-04	9.60E-05	2.31E-04	1.69E-02	6.58E-01	2.94E-01	3.12E-10	1.23E-09	1.10E-04	7.94E-06	8.76E-02	8.26E-02	9.51E-01	7.19E-09	9.51E-01	1.12E+00	1.70E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-03
918272507	1.95E-04	3.89E-02	-5.07E-03	4.40E-02	0.00E+00	0.00E+00	4.59E-01	2.27E-07	3.90E-05	4.36E-04	8.87E-05	7.91E-04	7.73E-10	2.16E-10	1.79E-01	2.91E-04	1.21E-04	1.04E-04	2.27E-04	1.62E-02	6.70E-01	3.26E-01	2.90E-10	1.20E-09	1.11E-04	7.81E-06	7.59E-02	8.32E-02	9.96E-01	-6.42E-09	9.96E-01	1.16E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-03
918272509	1.81E-04	3.60E-02	-4.80E-03	4.08E-02	0.00E+00	0.00E+00	4.60E-01	1.84E-07	3.68E-05	4.15E-04	7.98E-05	8.02E-04	7.67E-10	2.18E-10	1.80E-01	3.08E-04	1.09E-04	9.40E-05	2.21E-04	1.62E-02	6.14E-01	2.83E-01	2.91E-10	1.13E-09	1.04E-04	7.81E-06	7.63E-02	8.24E-02	8.97E-01	-6.25E-09	8.97E-01	1.06E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-03
918272518	1.03E-03	1.06E-01	-1.20E-03	1.31E-01	8.56E-07	0.00E+00	1.51E+00	3.44E-07	6.34E-05	8.32E-04	1.12E-04	8.24E-03	7.72E-10	3.66E-10	4.62E-01	7.34E-03	1.44E-04	1.25E-04	6.41E-04	4.97E-01	1.33E+00	4.13E-01	2.42E-08	4.23E-09	2.21E-04	4.68E-05	2.37E-01	1.05E-01	2.40E+00	2.11E-08	1.90E+00	2.10E+00	2.58E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
918272568	1.18E-03	1.31E-01	2.69E-03	1.54E-01	6.28E-07	0.00E+00	1.84E+00	4.31E-07	7.82E-05	9.12E-04	1.11E-04	9.38E-03	9.62E-10	4.44E-10	5.09E-01	6.01E-03	1.43E-04	1.25E-04	1.58E-03	4.42E-01	1.58E+00	4.21E-01	2.79E-08	4.59E-09	2.36E-04	5.58E-05	2.53E-01	9.72E-02	2.20E+00	2.01E-08	2.37E+00	2.24E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-02
9182807	6.37E-04	1.28E-01	-4.09E-03	1.32E-01	0.00E+00	0.00E+00	1.16E+00	4.13E-07	1.13E-04	1.34E-03	1.90E-04	4.17E-02	1.10E-09	7.33E-10	2.12E-01	1.08E-03	2.58E-04	4.01E-04	6.55E-04	4.62E-02	2.07E+00	8.49E-01	1.79E-09	4.74E-09	3.38E-04	2.09E-05	2.80E-01	1.17E-01	2.92E+00	5.31E-07	2.92E+00	3.31E+00	3.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
918282505	5.52E-04	1.16E-01	-6.66E-03	1.23E-01	0.00E+00	0.00E+00	1.12E+00	4.53E-07	1.04E-04	1.18E-03	2.06E-04	4.12E-02	1.11E-09	6.59E-10	2.02E-01	7.34E-04	2.78E-04	4.19E-04	6.19E-04	4.34E-02	1.84E+00	8.79E-01	1.72E-09	4.19E-09	3.10E-04	2.05E-05	1.87E-01	1.19E-01	2.72E+00	5.63E-07	2.72E+00	3.02E+00	3.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-02
918282507	5.87E-04	1.24E-01	-4.04E-03	1.28E-01	0.00E+00	0.00E+00	1.19E+00	4.18E-07	1.11E-04	1.26E-03	2.10E-04	4.11E-02	1.11E-09	7.14E-10	2.05E-01	8.09E-04	2.84E-04	4.24E-04	6.66E-04	4.63E-02	1.96E+00	9.41E-01	1.74E-09	4.41E-09	3.30E-04	2.19E-05	2.09E-01	1.19E-01	2.90E+00	5.30E-07	2.90E+00	3.23E+00	3.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
918282509	5.80E-04	1.24E-01	-2.13E-03	1.27E-01	0.00E+00	0.00E+00	1.15E+00	3.92E-07	1.08E-04	1.24E-03	1.99E-04	4.11E-02	8.79E-10	7.10E-10	1.99E-01	8.22E-04	2.69E-04	4.11E-04	6.57E-04	4.53E-02	1.95E+00	9.40E-01	1.69E-09	4.37E-09	3.25E-04	2.14E-05	2.18E-01	9.46E-02	2.89E+00	5.30E-07	2.89E+00	3.20E+00	3.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02
918282524	1.11E-03	2.03E-01	-4.04E-03	2.08E-01	0.00E+00	0.00E+00	2.08E+00	4.49E-07	1.61E-04	1.80E-03	2.10E-04	5.35E-02	1.13E-09	1.08E-09	2.14E-01	8.00E-04	2.84E-04	4.24E-04	1.04E-03	5.18E-02	3.84E+00	9.47E-01	1.34E-08	7.22E-09	7.76E-04	3.06E-05	2.10E-01	1.19E-01	4.79E+00	5.33E-07	4.79E+00	5.12E+00	3.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-02
918282576	5.86E-04	1.19E-01	-1.50E-02	1.34E-01	0.00E+00	0.00E+00	1.34E+00	6.13E-07	1.20E-04	1.33E-03	2.59E-04	4.16E-02	2.12E-09	6.98E-10	3.78E-01	8.42E-04	3.50E-04	4.81E-04	7.05E-04	5.06E-02	1.99E+00	9.44E-01	1.98E-09	4.46E-09	3.44E-04	2.39E-05	1.99E-01	2.27E-01	2.93E+00	5.66E-07	2.93E+00	3.36E+00	4.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
918282595	6.85E-04	1.22E-01	-6.81E-03	1.29E-01	0.00E+00	0.00E+00	1.13E+00	4.54E-07	1.11E-04	1.26E-03	2.07E-04	4.14E-02	1.11E-09	6.88E-10	3.56E-01	7.64E-04	2.80E-04	4.20E-04	6.27E-04	4.43E-02	1.94E+00	8.81E-01	1.77E-09	4.46E-09	3.32E-04	2.05E-05	1.97E-01	1.19E-01	2.82E+00	5.63E-07	2.82E+00	3.13E+00	3.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02
918282599	6.37E-04	1.31E-01	-4.19E-03	1.35E-01	0.00E+00	0.00E+00	1.20E+00	4.19E-07	1.18E-04	1.35E-03	2.11E-04	4.13E-02	1.11E-09	7.45E-10	3.59E-01	8.52E-04	2.85E-04	4.25E-04	6.76E-04	4.73E-02	2.07E+00	9.43E-01	1.79E-09	4.70E-09	3.53E-04	2.19E-05	2.22E-01	1.20E-01	3.01E+00	5.31E-07	3.01E+00	3.35E+00	3.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
WBCP-AM	2.30E-03	2.90E-01	-5.79E-02	3.92E-01	8.50E-08	0.00E+00	2.92E+00	2.01E-06	2.83E-04	2.73E-03	7.74E-04	6.27E-03	8.52E-09	2.28E-09	1.65E+00	1.52E-02	1.04E-03	1.25E-03	4.44E-03	3.68E-01	6.24E+00	9.90E-01	2.07E-08	1.40E-08	1.28E-03	6.50E-05	3.36E-01	8.66E-01	8.36E+00	3.03E-08	8.30E+00	1.19E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
WBCP-FR	2.31E-03	2.93E-01	-5.98E-02	3.90E-01	8.50E-08	0.00E+00	2.92E+00	2.04E-06	2.84E-04	2.74E-03	7.75E-04	6.27E-03	9.95E-09	2.31E-09	1.66E+00	1.46E-02	1.05E-03	1.25E-03	4.44E-03	3.68E-01	6.23E+00	9.68E-01	2.08E-08	1.40E-08	1.28E-03	6.53E-05	3.32E-01	9.99E-01	8.36E+00	3.03E-08	8.43E+00	1.19E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
WD1111	7.10E-04	1.14E-01	-3.48E-04	1.08E-01	4.93E-06	0.00E+00	7.08E-01	5.45E-07	6.40E-05	7.62E-04	1.00E-04	9.77E-03	5.59E-10	4.33E-10	4.51E-01	1.56E-02	1.33E-04	1.29E-03	1.12E-03	9.13E-02	2.29E+00	3.49E-01	1.15E-08	5.75E-09	2.21E-04	6.44E-05	5.03E-01	9.42E-02	2.67E+00	2.34E-08	2.11E+00	1.98E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
WD1112	7.10E-04	1.14E-01	-3.48E-04	1.08E-01	4.93E-06	0.00E+00	7.08E-01	5.45E-07	6.40E-05	7.62E-04	1.00E-04	9.77E-03	5.59E-10	4.33E-10	4.51E-01	1.56E-02	1.33E-04	1.29E-03	1.12E-03	9.13E-02	2.29E+00	3.49E-01	1.15E-08	5.75E-09	2.21E-04	6.44E-05	5.03E-01	9.42E-02	2.67E+00	2.34E-08	2.11E+00	1.98E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
WD1121	6.16E-04	7.81E-02	-4.90E-03	8.33E-02	5.11E-06	0.00E+00	6.88E-01	4.54E-07	6.06E-05	7.35E-04	1.23E-04	7.32E-03	1.02E-09	3.83E-10	4.53E-01	1.59E-02	1.70E-04	1.53E-04	1.11E-03	9.13E-02	2.10E+00	3.36E-01	8.50E-09	3.81E-09	2.38E-04	4.18E-05	2.48E-01	1.00E-01	2.66E+00	2.34E-08	1.97E+00	2.26E+00	3.76E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
WD1219	7.10E-04	1.14E-01	-3.48E-04	1.08E-01	4.93E-06	0.00E+00	7.08E-01	5.45E-07	6.40E-05	7.62E-04	1.00E-04	9.77E-03	5.59E-10	4.33E-10	4.51E-01	1.56E-02	1.33E-04	1.29E-03	1.12E-03	9.13E-02	2.29E+00	3.49E-01	1.15E-08	5.75E-09	2.21E-04	6.44E-05	5.03E-01	9.42E-02	2.67E+00	2.34E-08	2.11E+00	1.98E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
WD2111	7.89E-04	1.42E-01	-1.13E-02	1.19E-01	6.21E-06	0.00E+00	1.00E+00	5.56E-07	1.02E-04	1.27E-03	1.68E-04	3.65E-03	1.86E-09	5.76E-10	3.14E-01	2.62E-02	2.27E-04	2.00E-04	1.10E-03	1.06E-01	2.62E+00	5.24E-01	5.13E-09	4.69E-09	3.50E-04	4.59E-05	2.05E-01	1.96E-01	3.16E+00	2.34E-08	2.89E+00	3.63E+00	3.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02
WD2211	8.94E-04	1.53E-01	-1.12E-02	1.20E-01	5.93E-06	0.00E+00	9.80E-01	6.14E-07	1.06E-04	1.26E-03	1.57E-04	8.86E-03	1.96E-09	5.93E-10	3.25E-01	2.41E-02	2.16E-04	1.93E-04	1.22E-03	1.06E-01	2.79E+00	5.15E-01	9.51E-09	4.62E-09	3.60E-04	4.84E-05	2.90E-01	1.93E-01	3.26E+00	2.34E-08	2.67E+00	3.63E+00	4.50E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02
WD2219	9.34E-04	1.56E-01	-1.11E-02	1.65E-01	5.46E-06	0.00E+00	1.23E+00	5.80E-07	1.35E-04	1.43E-03	2.19E-04	1.07E-02	1.96E-09	7.14E-10	3.24E-01	2.38E-02	2.98E-04	3.36E-04	1.21E-03	1.06E-01	2.86E+00	7.70E-01	1.02E-08	5.08E-09	4.98E-04	4.84E-05	2.94E-01	1.93E-01	3.36E+00	2.34E-08	3.65E+00	4.07E+00	4.46E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-02
WE40150	9.97E-03	3.42E+00	-2.63E-01	3.68E+00	1.21E-03	0.00E+00	4.33E+01	2.68E-05	2.19E-03	2.21E-02	8.73E-03	2.04E-02	5.13E-08	2.97E-08	3.18E+00	3.36E+00	1.18E-02	1.02E-02	1.70E-02	2.79E+00	5.85E+01	2.79E+01	7.64E-08	5.64E-08	6.87E-03	1.41E-03	3.74E+00	5.56E+00	8.65E+01	4.26E-07	8.65E+01	9.58E+01	9.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-01
WE401N	7.90E-04	1.41E-01	-1.39E-03	1.04E-01	2.07E-05	0.00E+00	1.52E+00	5.43E-07	8.22E-05	1.19E-03	1.73E-04	3.46E-03	1.04E-09	5.22E-10	7.05E-01	5.82E-02	2.36E-04	2.12E-04	5.58E-04	9.32E-02	2.14E+00	4.79E-01	3.24E-09	4.23E-09	3.44E-04	4.15E-05	2.60E-01	1.06E-01	2.88E+00	2.15E-08	2.63E+00	2.86E+00	3.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02
WE402	3.76E-04	1.36E-01	-7.50E-03	1.44E-01	4.24E-05	0.00E+00	1.51E+00	9.67E-07	8.63E-05	9.41E-04	3.05E-04	1.48E-03	1.49E-09	1.09E-09	7.89E-01	1.18E-01	4.12E-04	3.54E-04	6.32E-04	9.89E-02	2.35E+00	1.03E+00	2.82E-09	2.59E-09	2.74E-04	4.91E-05	2.35E-01	1.62E-01	3.39E+00	1.93E-08	3.39E+00	3.78E+00	3.97E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
WE402N	8.53E-04	1.39E-01	-2.18E-02	1.51E-01	4.37E-05	0.00E+00	1.71E+00	1.17E-06	1.36E-04	1.17E-03	3.06E-04	3.54E-03	3.35E-09	9.72E-10	7.60E-01	1.25E-01	4.13E-04	3.64E-04	9.59E-04	9.75E-02	2.48E+00	9.12E-01	4.38E-09	4.62E-09	4.19E-04	4.40E-05	2.33E-01	2.83E-01	3.32E+00	2.15E-08	3.27E+00	3.69E+00	5.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-02
WE403	7.29E-04	1.99E-01	-1.64E-02	2.15E-01	6.01E-05	0.00E+00	2.28E+00	1.44E-06	1.37E-04	1.51E-03	4.76E-04	2.77E-03	2.85E-09	1.61E-09	9.26E-01	1.68E-01	6.45E-04	5.54E-04	9.37E-04	1.44E-01	3.57E+00	1.46E+00	4.19E-09	4.22E-09	4.27E-04	7.13E-05	3.72E-01	3.08E-01	5.03E+00	3.19E-08	5.03E+00	5.71E+00	6.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
WE403N	2.01E-03	2.65E-01	-4.52E-02	3.16E-01	5.08E-05	0.00E+00	3.34E+00	2.19E-06	2.45E-04	2.57E-03	7.14E-04	4.86E-03	7.34E-09	2.01E-09	1.29E+00	1.48E-01	9.68E-04	8.34E-04	1.36E-03	1.59E-01	4.85E+00	1.71E+00	8.72E-09	1.23E-08	1.09E-03	6.56E-05	4.44E-01	8.33E-01	8.04E+00	2.22E-08	7.69E+00	1.03E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02
WE404	1.11E-03	2.29E-01	-5.78E-02	2.87E-01	6.69E-05	0.00E+00	3.33E+00	2.17E-06	2.19E-04	2.30E-03	7.62E-04	4.78E-03	7.93E-09	1.95E-09	1.52E+00	1.87E-01	1.03E-03	8.88E-04	1.27E-03	1.83E-01	4.63E+00	1.65E+00	5.91E-09	6.31E-09	6.26E-04	8.90E-05	3.78E-01	8.52E-01	6.27E+00	4.28E-08	6.27E+00	7.50E+00	1.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-02
WE404NX	2.06E-03	2.94E-01	-6.03E-03	3.50E-01	6.05E-05	0.00E+00	2.72E+00	1.72E-06	2.59E-04	2.64E-03	7.60E-04	3.87E-03	2.63E-09	3.27E-09	8.18E-01	1.86E-01	1.02E-03	8.60E-04	1.55E-03	1.60E-01	6.19E+00	1.91E+00	2.23E-08	1.34E-08	1.31E-03	6.76E-05	5.29E-01	2.38E-01	9.02E+00	2.15E-08	1.05E+01	1.06E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-02
WE406	8.52E-04	1.40E-01	-1.34E-02	1.50E-01	4.35E-05	0.00E+00	1.65E+00	8.91E-07	1.29E-04	1.19E-03	2.79E-04	3.50E-03	1.94E-09	8.79E-10	7.94E-01	1.23E-01	3.79E-04	3.45E-04	7.38E-04	9.74E-02	2.46E+00	8.71E-01	3.83E-09	4.61E-09	4.19E-04	4.40E-05	2.32E-01	2.00E-01	3.27E+00	2.15E-08	3.44E+00	3.63E+00	4.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02
WE406N	1.09E-03	2.04E-01	-2.84E-02	2.23E-01	4.37E-05	0.00E+00	2.26E+00	1.33E-06	1.78E-04	1.84E-03	4.23E-04	1.10E-02	4.37E-09	1.34E-09	8.00E-01	1.26E-01	5.77E-04	1.22E-03	1.24E-03	1.17E-01	3.84E+00	1.10E+00	5.05E-09	7.05E-09	6.57E-04	4.57E-05	2.08E-01	4.63E-01	5.26E+00	2.15E-08	4.94E+00	6.68E+00	6.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-02
WE407	1.08E-03	2.07E-01	-2.06E-02	2.09E-01	5.07E-05	0.00E+00	2.14E+00	1.41E-06	1.65E-04	1.83E-03	4.08E-04	3.90E-03	3.13E-09	1.47E-09	7.96E-01	1.44E-01	5.52E-04	5.07E-04	1.16E-03	1.04E-01	3.80E+00	1.38E+00	5.10E-09	6.71E-09	6.45E-04	5.51E-05	2.98E-01	3.36E-01	5.33E+00	2.15E-08	5.11E+00	6.67E+00	6.44E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-02
WE407N	2.00E-03	2.53E-01	-4.77E-02	3.03E-01	4.46E-05	0.00E+00	3.18E+00	2.15E-06	2.41E-04	2.50E-03	6.35E-04	4.80E-03	7.37E-09	1.94E-09	1.36E+00	1.28E-01	8.60E-04	7.46E-04	1.45E-03	1.54E-01	4.90E+00	1.40E+00	8.87E-09	1.23E-08	1.10E-03	6.39E-05	4.03E-01	8.49E-01	8.07E+00	2.22E-08	7.60E+00	9.58E+00	1.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-02
WE408	2.96E-03	6.08E-01	-5.98E-02	4.85E-01	9.65E-05	0.00E+00	3.61E+00	2.57E-06	5.09E-04	6.17E-03	9.93E-04	6.75E-03	8.63E-09	4.44E-09	1.51E+00	2.97E-01	1.35E-03	1.22E-03	2.28E-03	1.63E-01	8.36E+00	2.06E+00	1.47E-08	1.82E-08	1.89E-03	6.28E-05	5.62E-01	8.71E-01	1.13E+01	2.25E-08	9.64E+00	1.59E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
WFGP1BS	2.12E-03	2.82E-01	-1.85E-02	3.15E-01	4.91E-09	0.00E+00	2.23E+00	9.00E-07	3.10E-04	3.04E-03	8.16E-04	3.65E-02	3.27E-09	3.84E-09	9.83E-01	8.79E-03	1.12E-03	9.50E-04	3.46E-03	1.38E-01	6.25E+00	1.29E+00	1.88E-08	1.32E-08	1.46E-03	5.00E-05	3.91E-01	3.43E-01	7.68E+00	4.16E-07	9.24E+00	9.93E+00	8.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01
WFGP1PS	2.13E-03	2.42E-01	3.13E-03	3.13E-01	4.91E-09	0.00E+00	2.43E+00	7.54E-07	2.68E-04	2.72E-03	7.13E-04	3.37E-02	1.20E-09	3.72E-09	4.97E-01	8.65E-03	9.64E-04	8.18E-04	2.27E-03	1.38E-01	6.29E+00	1.31E+00	2.85E-08	1.36E-08	1.43E-03	5.00E-05	4.12E-01	1.84E-01	8.05E+00	4.16E-07	9.58E+00	1.00E+01	9.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WFGP2BS	2.06E-03	2.51E-01	-1.83E-02	3.06E-01	4.91E-09	0.00E+00	2.21E+00	8.74E-07	2.68E-04	2.68E-03	7.25E-04	3.64E-02	3.27E-09	3.57E-09	9.81E-01	8.69E-03	9.94E-04	8.56E-04	3.34E-03	1.38E-01	6.08E+00	1.29E+00	1.78E-08	1.29E-08	1.44E-03	5.00E-05	4.12E-01	3.40E-01	7.61E+00	4.16E-07	8.88E+00	9.86E+00	8.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
WFGP2PS	2.10E-03	2.34E-01	3.32E-03	2.98E-01	4.91E-09	0.00E+00	2.32E+00	6.78E-07	2.62E-04	2.66E-03	6.38E-04	3.37E-02	1.20E-09	3.71E-09	4.97E-01	8.60E-03	8.64E-04	7.32E-04	2.21E-03	1.32E-01	6.06E+00	1.18E+00	2.85E-08	1.31E-08	1.45E-03	4.96E-05	3.97E-01	1.72E-01	8.08E+00	4.16E-07	9.72E+00	9.44E+00	9.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
WFGP3BS	3.05E-03	5.78E-01	1.42E-03	3.73E-01	4.91E-09	0.00E+00	2.84E+00	7.04E-07	5.19E-04	3.94E-03	1.07E-03	2.82E-02	1.72E-09	4.47E-09	5.76E-01	1.12E-02	1.45E-03	1.40E-03	3.06E-03	1.79E-01	8.93E+00	9.57E-01	2.84E-08	1.86E-08	2.27E-03	7.51E-05	3.10E-01	2.05E-01	1.03E+01	4.16E-07	1.34E+01	1.23E+01	9.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
WFGP3PS	3.15E-03	6.89E-01	-1.93E-03	4.44E-01	4.91E-09	0.00E+00	3.66E+00	1.60E-06	8.63E-04	4.18E-03	1.13E-03	3.05E-02	2.68E-09	4.44E-09	6.49E-01	1.16E-02	1.52E-03	1.32E-03	3.21E-03	2.46E-01	1.19E+01	9.51E-01	2.93E-08	2.20E-08	2.50E-03	7.62E-05	3.26E-01	2.34E-01	1.14E+01	4.16E-07	1.48E+01	1.34E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01
WFGP4BS	2.93E-03	5.63E-01	1.42E-03	3.72E-01	4.91E-09	0.00E+00	2.82E+00	7.17E-07	5.03E-04	4.07E-03	1.02E-03	2.82E-02	1.47E-09	5.00E-09	5.23E-01	9.77E-03	1.39E-03	2.41E-03	2.77E-03	1.65E-01	8.59E+00	9.62E-01	2.84E-08	1.86E-08	2.08E-03	1.06E-04	3.09E-01	2.05E-01	1.02E+01	4.16E-07	1.31E+01	1.18E+01	8.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
WFGP4PS	3.00E-03	5.71E-01	-1.87E-03	3.72E-01	4.91E-09	0.00E+00	2.83E+00	8.13E-07	5.19E-04	4.03E-03	1.07E-03	3.04E-02	2.35E-09	4.63E-09	5.43E-01	1.12E-02	1.41E-03	2.45E-03	2.82E-03	1.69E-01	8.73E+00	9.62E-01	2.83E-08	1.86E-08	2.27E-03	8.36E-05	3.10E-01	2.29E-01	1.03E+01	4.16E-07	1.34E+01	1.23E+01	8.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
WFGP6BS	5.04E-03	1.21E+00	-3.85E-02	7.38E-01	4.91E-09	0.00E+00	5.27E+00	3.61E-06	5.78E-04	8.30E-03	2.00E-03	3.23E-02	1.45E-08	3.88E-09	1.38E+00	2.18E-02	2.83E-03	2.96E-03	5.47E-03	5.77E-01	1.51E+01	9.23E-01	1.69E-08	5.65E-08	3.51E-03	1.70E-04	3.05E-01	6.71E-01	2.37E+01	8.16E-07	2.24E+01	1.86E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01
WFGP6PS	4.22E-03	1.37E+00	-5.09E-03	7.18E-01	4.91E-09	0.00E+00	4.33E+00	2.49E-06	8.89E-04	6.53E-03	1.78E-03	3.07E-02	1.45E-08	3.81E-09	7.33E-01	1.80E-02	2.42E-03	2.86E-03	5.62E-03	5.30E-01	1.61E+01	9.01E-01	2.75E-08	5.37E-08	5.39E-03	1.11E-04	3.35E-01	2.48E-01	2.58E+01	9.11E-07	2.82E+01	2.21E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-01
WFGP8BS	3.96E-03	1.29E+00	-3.07E-02	7.02E-01	4.91E-09	0.00E+00	4.58E+00	2.86E-06	6.05E-04	6.47E-03	1.79E-03	3.24E-02	1.44E-08	3.96E-09	8.91E-01	1.81E-02	2.42E-03	2.92E-03	4.86E-03	4.66E-01	1.52E+01	9.31E-01	1.58E-08	4.86E-08	3.75E-03	1.12E-04	3.45E-01	6.05E-01	2.35E+01	8.80E-07	2.19E+01	2.13E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WFGP8PS	3.81E-03	1.27E+00	-3.12E-02	6.97E-01	4.91E-09	0.00E+00	4.61E+00	3.20E-06	6.05E-04	6.48E-03	1.78E-03	3.25E-02	1.44E-08	3.99E-09	9.45E-01	1.81E-02	2.42E-03	2.92E-03	4.84E-03	4.64E-01	1.52E+01	9.25E-01	1.58E-08	4.85E-08	3.58E-03	1.12E-04	3.64E-01	6.32E-01	2.35E+01	8.80E-07	2.12E+01	2.11E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-01
WH109101B	1.25E-03	2.29E-01	2.33E-03	1.26E-01	2.72E-07	0.00E+00	8.16E-01	8.68E-07	6.76E-05	6.97E-04	9.98E-05	2.86E-02	5.96E-10	6.99E-10	3.65E-01	3.03E-03	1.33E-04	4.59E-03	9.48E-04	3.24E+00	2.14E+00	3.21E-01	4.76E-08	1.26E-08	1.64E-04	5.06E-04	3.12E-01	8.80E-02	2.30E+00	3.90E-08	1.56E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02
WH109102B	1.25E-03	2.29E-01	2.33E-03	1.26E-01	2.72E-07	0.00E+00	8.16E-01	8.68E-07	6.76E-05	6.97E-04	9.98E-05	2.86E-02	5.96E-10	6.99E-10	3.65E-01	3.03E-03	1.33E-04	4.59E-03	9.48E-04	3.24E+00	2.14E+00	3.21E-01	4.76E-08	1.26E-08	1.64E-04	5.06E-04	3.12E-01	8.80E-02	2.30E+00	3.90E-08	1.56E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02
WH109103B	1.37E-03	2.45E-01	3.47E-03	1.29E-01	2.72E-07	0.00E+00	8.38E-01	1.10E-06	6.76E-05	6.97E-04	9.98E-05	3.51E-02	5.97E-10	6.99E-10	3.65E-01	3.12E-03	1.33E-04	5.93E-03	1.44E-03	3.29E+00	2.28E+00	3.21E-01	5.00E-08	1.26E-08	1.64E-04	5.76E-04	3.10E-01	8.80E-02	2.41E+00	4.29E-08	1.56E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02
WH109104B	1.37E-03	2.45E-01	3.47E-03	1.29E-01	2.72E-07	0.00E+00	8.38E-01	1.10E-06	6.76E-05	6.97E-04	9.98E-05	3.51E-02	5.97E-10	6.99E-10	3.65E-01	3.12E-03	1.33E-04	5.93E-03	1.44E-03	3.29E+00	2.28E+00	3.21E-01	5.00E-08	1.26E-08	1.64E-04	5.76E-04	3.10E-01	8.80E-02	2.41E+00	4.29E-08	1.56E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02
WH109105B	2.08E-03	3.61E-01	3.52E-03	1.65E-01	2.72E-07	0.00E+00	8.87E-01	1.60E-06	7.79E-05	7.53E-04	9.98E-05	5.11E-02	5.97E-10	6.99E-10	3.65E-01	3.40E-03	1.33E-04	9.77E-03	2.37E-03	3.48E+00	2.28E+00	3.21E-01	6.55E-08	2.01E-08	2.01E-04	8.79E-04	3.23E-01	8.80E-02	2.41E+00	1.02E-07	1.69E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
WH109106B	2.08E-03	3.61E-01	3.52E-03	1.65E-01	2.72E-07	0.00E+00	8.87E-01	1.60E-06	7.79E-05	7.53E-04	9.98E-05	5.11E-02	5.97E-10	6.99E-10	3.65E-01	3.40E-03	1.33E-04	9.77E-03	2.37E-03	3.48E+00	2.28E+00	3.21E-01	6.55E-08	2.01E-08	2.01E-04	8.79E-04	3.23E-01	8.80E-02	2.41E+00	1.02E-07	1.69E+00	1.72E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
WH109107B	8.22E-03	1.71E+00	3.52E-03	1.85E+00	2.72E-07	0.00E+00	9.89E-01	2.16E-06	9.87E-04	8.90E-03	9.98E-05	7.29E-02	5.97E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	2.82E-02	1.18E-02	3.27E+00	1.18E+01	3.21E-01	8.83E-08	3.75E-08	8.57E-04	9.97E-04	4.30E-01	8.80E-02	3.72E+00	8.76E-07	2.15E+00	3.00E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-01
WH109108B	1.52E-02	1.87E+00	3.52E-03	2.45E+00	2.72E-07	0.00E+00	9.64E-01	2.07E-06	1.44E-03	1.20E-02	9.98E-05	4.60E-02	6.38E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	3.32E-02	1.31E-02	3.58E+00	1.38E+01	3.21E-01	7.76E-08	6.51E-08	1.25E-03	9.70E-04	4.30E-01	8.80E-02	4.66E+00	2.45E-06	2.15E+00	3.00E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01
WH109109B	1.52E-02	1.87E+00	3.52E-03	2.45E+00	2.72E-07	0.00E+00	9.64E-01	2.07E-06	1.44E-03	1.20E-02	9.98E-05	4.60E-02	6.38E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	3.32E-02	1.31E-02	3.58E+00	1.38E+01	3.21E-01	7.76E-08	6.51E-08	1.25E-03	9.70E-04	4.30E-01	8.80E-02	4.66E+00	2.45E-06	2.15E+00	3.00E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01
WH109110B	1.63E-02	1.90E+00	3.52E-03	2.59E+00	2.72E-07	0.00E+00	9.64E-01	2.06E-06	1.65E-03	1.85E-02	9.98E-05	4.04E-02	6.77E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	3.41E-02	1.40E-02	3.56E+00	1.51E+01	3.21E-01	6.12E-08	6.95E-08	1.65E-03	9.05E-04	4.25E-01	8.80E-02	4.66E+00	2.61E-06	4.49E+00	3.40E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-01
WH109111B	1.63E-02	1.90E+00	3.52E-03	2.59E+00	2.72E-07	0.00E+00	9.64E-01	2.06E-06	1.65E-03	1.85E-02	9.98E-05	4.04E-02	6.77E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	3.41E-02	1.40E-02	3.56E+00	1.51E+01	3.21E-01	6.12E-08	6.95E-08	1.65E-03	9.05E-04	4.25E-01	8.80E-02	4.66E+00	2.61E-06	4.49E+00	3.40E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-01
WH109112B	1.78E-02	2.15E+00	3.52E-03	3.05E+00	2.72E-07	0.00E+00	9.64E-01	2.06E-06	3.16E-03	2.05E-02	9.98E-05	4.04E-02	6.77E-10	7.24E-10	3.66E-01	4.55E-03	1.33E-04	3.93E-02	1.56E-02	3.09E+00	1.52E+01	3.21E-01	6.12E-08	6.95E-08	2.17E-03	9.05E-04	4.14E-01	8.80E-02	4.66E+00	6.46E-06	4.49E+00	3.40E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-01
WH109113B	1.92E-02	2.55E+00	8.16E-03	3.31E+00	0.00E+00	0.00E+00	5.62E+00	3.12E-06	3.34E-03	2.53E-02	8.49E-04	4.42E-02	6.79E-10	5.54E-09	4.97E-01	4.90E-03	1.15E-03	3.94E-02	1.72E-02	2.39E+00	2.95E+01	9.86E-01	8.83E-08	7.94E-08	5.95E-03	9.17E-04	6.83E-01	1.76E-01	2.24E+01	6.46E-06	2.87E+01	2.65E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH109114B	4.28E-03	6.61E-01	5.05E-03	8.83E-01	0.00E+00	0.00E+00	2.61E+00	9.84E-07	3.59E-04	4.14E-03	8.49E-04	1.55E-02	6.02E-10	5.29E-09	4.70E-01	2.18E-03	1.15E-03	2.24E-03	2.49E-03	1.44E-01	1.20E+01	9.74E-01	3.68E-08	2.34E-08	1.74E-03	7.23E-05	5.68E-01	1.76E-01	1.20E+01	2.06E-08	1.48E+01	1.21E+01	9.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
WH11561100Z	4.43E-03	7.08E-01	4.90E-03	9.13E-01	2.65E-06	0.00E+00	4.83E+00	8.93E-07	3.90E-04	4.44E-03	8.49E-04	1.74E-02	6.10E-10	5.20E-09	4.73E-01	7.12E-03	1.15E-03	2.24E-03	6.14E-03	1.46E-01	1.27E+01	1.01E+00	8.84E-08	2.39E-08	1.79E-03	7.54E-05	5.82E-01	3.05E-01	1.23E+01	2.06E-08	1.49E+01	1.26E+01	9.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01
WH11561105Z	4.43E-03	7.08E-01	4.90E-03	9.13E-01	2.65E-06	0.00E+00	4.83E+00	8.93E-07	3.90E-04	4.44E-03	8.49E-04	1.74E-02	6.10E-10	5.20E-09	4.73E-01	7.12E-03	1.15E-03	2.24E-03	6.14E-03	1.46E-01	1.27E+01	1.01E+00	8.84E-08	2.39E-08	1.79E-03	7.54E-05	5.82E-01	3.05E-01	1.23E+01	2.06E-08	1.49E+01	1.26E+01	9.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01
WH11561300Z	4.17E-03	7.12E-01	5.44E-04	8.52E-01	2.65E-06	0.00E+00	5.77E+00	7.61E-07	3.93E-04	4.47E-03	8.49E-04	1.75E-02	6.34E-10	4.73E-09	4.71E-01	6.93E-03	1.15E-03	1.98E-03	1.16E-02	1.53E-01	1.22E+01	1.32E+00	1.44E-07	2.32E-08	1.80E-03	1.50E-04	5.97E-01	3.90E-01	1.24E+01	2.06E-08	1.45E+01	1.27E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-01
WH11561305Z	4.20E-03	7.12E-01	4.75E-04	9.10E-01	2.65E-06	0.00E+00	5.77E+00	7.57E-07	3.93E-04	4.50E-03	8.49E-04	1.76E-02	6.38E-10	4.52E-09	4.70E-01	7.05E-03	1.15E-03	2.24E-03	1.15E-02	1.53E-01	1.24E+01	1.06E+00	1.43E-07	2.32E-08	1.78E-03	1.50E-04	5.98E-01	3.91E-01	1.24E+01	2.06E-08	1.50E+01	1.26E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
WH11561600Z	4.20E-03	7.12E-01	4.75E-04	9.10E-01	2.39E-06	0.00E+00	5.77E+00	7.58E-07	3.93E-04	4.50E-03	8.49E-04	1.75E-02	6.38E-10	4.52E-09	4.70E-01	6.21E-03	1.15E-03	2.24E-03	1.15E-02	1.53E-01	1.24E+01	1.06E+00	1.43E-07	2.32E-08	1.78E-03	1.50E-04	5.98E-01	3.91E-01	1.24E+01	2.06E-08	1.50E+01	1.26E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
WH11561605Z	4.20E-03	7.12E-01	4.75E-04	9.10E-01	2.39E-06	0.00E+00	5.77E+00	7.58E-07	3.93E-04	4.50E-03	8.49E-04	1.75E-02	6.38E-10	4.52E-09	4.70E-01	6.21E-03	1.15E-03	2.24E-03	1.15E-02	1.53E-01	1.24E+01	1.06E+00	1.43E-07	2.32E-08	1.78E-03	1.50E-04	5.98E-01	3.91E-01	1.24E+01	2.06E-08	1.50E+01	1.26E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
WH11561800Z	4.21E-03	7.37E-01	1.66E-04	9.29E-01	2.32E-06	0.00E+00	7.34E+00	8.01E-07	4.22E-04	4.66E-03	8.49E-04	2.57E-02	6.43E-10	4.45E-09	4.66E-01	6.41E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.27E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	7.34E-01	4.65E-01	1.31E+01	2.21E-08	1.52E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01

WH11561805Z	4.21E-03	7.37E-01	1.66E-04	9.29E-01	2.32E-06	0.00E+00	7.34E+00	8.01E-07	4.22E-04	4.66E-03	8.49E-04	2.57E-02	6.43E-10	4.45E-09	4.66E-01	6.41E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.27E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	7.34E-01	4.65E-01	1.31E+01	2.21E-08	1.52E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11562000Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	2.39E-06	0.00E+00	7.34E+00	8.01E-07	4.18E-04	4.65E-03	8.49E-04	2.57E-02	6.43E-10	4.45E-09	4.66E-01	6.21E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11562005Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	2.39E-06	0.00E+00	7.34E+00	8.01E-07	4.18E-04	4.65E-03	8.49E-04	2.57E-02	6.43E-10	4.45E-09	4.66E-01	6.21E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11562300Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	2.65E-06	0.00E+00	7.34E+00	8.00E-07	4.18E-04	4.65E-03	8.49E-04	2.58E-02	6.43E-10	4.45E-09	4.66E-01	7.05E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11562305Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	2.65E-06	0.00E+00	7.34E+00	8.00E-07	4.18E-04	4.65E-03	8.49E-04	2.58E-02	6.43E-10	4.45E-09	4.66E-01	7.05E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11900200Z	5.41E-03	7.28E-01	-1.01E-01	1.17E+00	5.83E-06	0.00E+00	5.53E+00	3.24E-06	4.95E-04	4.76E-03	9.96E-04	1.71E-02	1.10E-08	4.58E-09	1.21E+00	2.19E-02	1.36E-03	1.63E-03	6.75E-03	1.52E-01	1.34E+01	8.70E-01	9.71E-08	2.78E-08	2.14E-03	1.06E-04	5.32E-01	1.66E+00	1.23E+01	2.25E-08	1.57E+01	1.27E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-01
WH11900205Z	4.26E-03	7.11E-01	2.86E-03	9.10E-01	0.00E+00	0.00E+00	5.39E+00	8.08E-07	3.93E-04	4.47E-03	8.49E-04	1.71E-02	6.10E-10	5.09E-09	4.66E-01	2.15E-03	1.15E-03	2.24E-03	7.00E-03	1.46E-01	1.25E+01	1.05E+00	9.86E-08	2.31E-08	1.82E-03	1.07E-04	5.98E-01	3.63E-01	1.23E+01	2.06E-08	1.49E+01	1.27E+01	9.99E-01	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11910000C	4.38E-03	5.33E-01	-9.99E-02	8.62E-01	5.83E-06	0.00E+00	3.25E+00	3.32E-06	3.33E-04	3.94E-03	8.42E-04	1.58E-02	1.09E-08	3.35E-09	1.15E+00	2.18E-02	1.14E-03	1.42E-03	4.43E-03	1.51E-01	1.22E+01	8.79E-01	5.64E-08	2.18E-08	1.60E-03	7.08E-05	5.11E-01	1.66E+00	1.17E+01	2.29E-08	1.40E+01	1.15E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-01
WH11910005C	4.38E-03	5.33E-01	-9.99E-02	8.62E-01	5.83E-06	0.00E+00	3.25E+00	3.32E-06	3.33E-04	3.94E-03	8.42E-04	1.58E-02	1.09E-08	3.35E-09	1.15E+00	2.18E-02	1.14E-03	1.42E-03	4.43E-03	1.51E-01	1.22E+01	8.79E-01	5.64E-08	2.18E-08	1.60E-03	7.08E-05	5.11E-01	1.66E+00	1.17E+01	2.29E-08	1.40E+01	1.15E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-01
WH11910100C	5.19E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.90E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.08E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	9.92E-03	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.39E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11910105C	5.19E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.90E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.08E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	9.88E-03	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.39E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11910200C	5.19E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.90E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.08E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	9.92E-03	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.39E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11910205C	5.19E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.90E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.08E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	9.88E-03	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.39E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11910300C	5.43E-03	9.63E-01	3.05E-03	1.09E+00	0.00E+00	0.00E+00	7.04E+00	1.85E-06	5.85E-04	6.18E-03	8.49E-04	4.09E-02	6.39E-10	4.65E-09	4.63E-01	2.73E-03	1.15E-03	7.35E-03	1.28E-02	3.13E+00	1.48E+01	1.39E+00	1.60E-07	3.66E-08	1.96E-03	6.12E-04	6.48E-01	4.59E-01	1.38E+01	4.52E-08	1.65E+01	1.38E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11910305C	5.43E-03	9.63E-01	3.05E-03	1.09E+00	0.00E+00	0.00E+00	7.04E+00	1.85E-06	5.85E-04	6.18E-03	8.49E-04	4.09E-02	6.39E-10	4.65E-09	4.63E-01	2.73E-03	1.15E-03	7.35E-03	1.28E-02	3.13E+00	1.48E+01	1.39E+00	1.60E-07	3.66E-08	1.96E-03	6.12E-04	6.48E-01	4.59E-01	1.38E+01	4.52E-08	1.65E+01	1.38E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11910400C	5.43E-03	9.63E-01	3.05E-03	1.09E+00	0.00E+00	0.00E+00	7.04E+00	1.85E-06	5.85E-04	6.18E-03	8.49E-04	4.09E-02	6.39E-10	4.65E-09	4.63E-01	2.73E-03	1.15E-03	7.35E-03	1.28E-02	3.13E+00	1.48E+01	1.39E+00	1.60E-07	3.66E-08	1.96E-03	6.12E-04	6.48E-01	4.59E-01	1.38E+01	4.52E-08	1.65E+01	1.38E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11910405C	5.43E-03	9.63E-01	3.05E-03	1.09E+00	0.00E+00	0.00E+00	7.04E+00	1.85E-06	5.85E-04	6.18E-03	8.49E-04	4.09E-02	6.39E-10	4.65E-09	4.63E-01	2.73E-03	1.15E-03	7.35E-03	1.28E-02	3.13E+00	1.48E+01	1.39E+00	1.60E-07	3.66E-08	1.96E-03	6.12E-04	6.48E-01	4.59E-01	1.38E+01	4.52E-08	1.65E+01	1.38E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11910500C	5.72E-03	1.05E+00	3.14E-03	1.11E+00	0.00E+00	0.00E+00	8.54E+00	2.45E-06	6.03E-04	6.25E-03	8.49E-04	5.65E-02	6.41E-10	4.61E-09	4.64E-01	3.19E-03	1.15E-03	1.05E-02	1.47E-02	3.31E+00	1.52E+01	1.82E+00	1.90E-07	4.27E-08	2.05E-03	9.12E-04	6.87E-01	4.65E-01	1.38E+01	1.14E-07	1.68E+01	1.42E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH11910505C	5.72E-03	1.05E+00	3.14E-03	1.11E+00	0.00E+00	0.00E+00	8.54E+00	2.45E-06	6.03E-04	6.25E-03	8.49E-04	5.65E-02	6.41E-10	4.61E-09	4.64E-01	3.19E-03	1.15E-03	1.05E-02	1.47E-02	3.31E+00	1.52E+01	1.82E+00	1.90E-07	4.27E-08	2.05E-03	9.12E-04	6.87E-01	4.65E-01	1.38E+01	1.14E-07	1.68E+01	1.42E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH11910600C	5.72E-03	1.05E+00	3.14E-03	1.11E+00	0.00E+00	0.00E+00	8.54E+00	2.45E-06	6.03E-04	6.25E-03	8.49E-04	5.65E-02	6.41E-10	4.61E-09	4.64E-01	3.19E-03	1.15E-03	1.05E-02	1.47E-02	3.31E+00	1.52E+01	1.82E+00	1.90E-07	4.27E-08	2.05E-03	9.12E-04	6.87E-01	4.65E-01	1.38E+01	1.14E-07	1.68E+01	1.42E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH11910605C	5.72E-03	1.05E+00	3.14E-03	1.11E+00	0.00E+00	0.00E+00	8.54E+00	2.45E-06	6.03E-04	6.25E-03	8.49E-04	5.65E-02	6.41E-10	4.61E-09	4.64E-01	3.19E-03	1.15E-03	1.05E-02	1.47E-02	3.31E+00	1.52E+01	1.82E+00	1.90E-07	4.27E-08	2.05E-03	9.12E-04	6.87E-01	4.65E-01	1.38E+01	1.14E-07	1.68E+01	1.42E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH11910700C	1.09E-02	1.98E+00	3.05E-03	2.25E+00	0.00E+00	0.00E+00	7.10E+00	3.10E-06	1.54E-03	1.51E-02	8.49E-04	7.79E-02	6.40E-10	4.76E-09	4.92E-01	4.80E-03	1.15E-03	2.84E-02	1.34E-02	2.56E+00	2.38E+01	1.43E+00	1.59E-07	5.75E-08	4.14E-03	1.04E-03	7.44E-01	4.58E-01	2.11E+01	8.78E-07	2.33E+01	2.26E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH11910705C	1.09E-02	1.98E+00	3.05E-03	2.25E+00	0.00E+00	0.00E+00	7.10E+00	3.10E-06	1.54E-03	1.51E-02	8.49E-04	7.79E-02	6.40E-10	4.76E-09	4.92E-01	4.80E-03	1.15E-03	2.84E-02	1.34E-02	2.56E+00	2.38E+01	1.43E+00	1.59E-07	5.75E-08	4.14E-03	1.04E-03	7.44E-01	4.58E-01	2.11E+01	8.78E-07	2.33E+01	2.26E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH11910800C	1.68E-02	2.19E+00	3.14E-03	2.67E+00	0.00E+00	0.00E+00	8.46E+00	2.94E-06	1.88E-03	1.79E-02	8.49E-04	4.93E-02	6.81E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.32E-02	1.51E-02	2.89E+00	2.68E+01	1.82E+00	1.89E-07	7.50E-08	4.68E-03	1.01E-03	7.55E-01	4.65E-01	2.25E+01	2.45E-06	2.53E+01	2.48E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-01
WH11910805C	1.68E-02	2.19E+00	3.14E-03	2.67E+00	0.00E+00	0.00E+00	8.46E+00	2.94E-06	1.88E-03	1.79E-02	8.49E-04	4.93E-02	6.81E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.32E-02	1.51E-02	2.89E+00	2.68E+01	1.82E+00	1.89E-07	7.50E-08	4.68E-03	1.01E-03	7.55E-01	4.65E-01	2.25E+01	2.45E-06	2.53E+01	2.48E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-01
WH11910900C	1.68E-02	2.19E+00	3.14E-03	2.67E+00	0.00E+00	0.00E+00	8.46E+00	2.94E-06	1.88E-03	1.79E-02	8.49E-04	4.93E-02	6.81E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.32E-02	1.51E-02	2.89E+00	2.68E+01	1.82E+00	1.89E-07	7.50E-08	4.68E-03	1.01E-03	7.55E-01	4.65E-01	2.25E+01	2.45E-06	2.53E+01	2.48E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-01
WH11910905C	1.68E-02	2.19E+00	3.14E-03	2.67E+00	0.00E+00	0.00E+00	8.46E+00	2.94E-06	1.88E-03	1.79E-02	8.49E-04	4.93E-02	6.81E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.32E-02	1.51E-02	2.89E+00	2.68E+01	1.82E+00	1.89E-07	7.50E-08	4.68E-03	1.01E-03	7.55E-01	4.65E-01	2.25E+01	2.45E-06	2.53E+01	2.48E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-01
WH11911000C	1.79E-02	2.25E+00	3.14E-03	2.81E+00	0.00E+00	0.00E+00	8.59E+00	2.89E-06	2.02E-03	2.28E-02	8.49E-04	4.35E-02	7.19E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.41E-02	1.58E-02	2.87E+00	2.93E+01	1.83E+00	1.94E-07	7.91E-08	5.15E-03	9.37E-04	7.45E-01	4.65E-01	2.25E+01	2.61E-06	2.84E+01	2.66E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-01
WH11911005C	1.79E-02	2.26E+00	8.16E-03	2.82E+00	0.00E+00	0.00E+00	5.60E+00	3.11E-06	2.02E-03	2.28E-02	8.49E-04	4.42E-02	6.79E-10	5.54E-09	4.97E-01	4.90E-03	1.15E-03	3.41E-02	1.55E-02	2.87E+00	2.93E+01	9.84E-01	9.02E-08	7.91E-08	5.16E-03	9.36E-04	7.18E-01	1.76E-01	2.24E+01	2.61E-06	2.83E+01	2.65E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-01
WH11911100C	1.79E-02	2.25E+00	3.14E-03	2.81E+00	0.00E+00	0.00E+00	8.59E+00	2.89E-06	2.02E-03	2.28E-02	8.49E-04	4.35E-02	7.19E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.41E-02	1.58E-02	2.87E+00	2.93E+01	1.83E+00	1.94E-07	7.91E-08	5.15E-03	9.37E-04	7.45E-01	4.65E-01	2.25E+01	2.61E-06	2.84E+01	2.66E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-01
WH11911105C	1.79E-02	2.26E+00	8.16E-03	2.82E+00	0.00E+00	0.00E+00	5.60E+00	3.11E-06	2.02E-03	2.28E-02	8.49E-04	4.42E-02	6.79E-10	5.54E-09	4.97E-01	4.90E-03	1.15E-03	3.41E-02	1.55E-02	2.87E+00	2.93E+01	9.84E-01	9.02E-08	7.91E-08	5.16E-03	9.36E-04	7.18E-01	1.76E-01	2.24E+01	2.61E-06	2.83E+01	2.65E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-01
WH11911200C	1.91E-02	2.54E+00	3.14E-03	3.28E+00	0.00E+00	0.00E+00	8.59E+00	2.89E-06	3.34E-03	2.53E-02	8.49E-04	4.35E-02	7.19E-10	4.67E-09	4.90E-01	4.80E-03	1.15E-03	3.93E-02	1.65E-02	2.39E+00	2.94E+01	1.83E+00	1.94E-07	7.91E-08	5.92E-03	9.37E-04	7.12E-01	4.65E-01	2.25E+01	6.46E-06	2.84E+01	2.66E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH11911205C	1.92E-02	2.55E+00	8.16E-03	3.28E+00	0.00E+00	0.00E+00	5.60E+00	3.11E-06	3.34E-03	2.53E-02	8.49E-04	4.42E-02	6.79E-10	5.54E-09	4.97E-01	4.90E-03	1.15E-03	3.93E-02	1.71E-02	2.39E+00	2.94E+01	9.86E-01	9.02E-08	7.91E-08	5.94E-03	9.36E-04	6.85E-01	1.76E-01	2.24E+01	6.46E-06	2.83E+01	2.65E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-01
WH11911600C	5.20E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.92E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.17E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	1.11E-02	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.43E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH11911605C	5.20E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.92E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.17E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	1.11E-02	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.43E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH11911700C	5.20E-03	8.97E-01	2.34E-03	1.04E+00	0.00E+00	0.00E+00	5.92E+00	1.49E-06	5.73E-04	6.17E-03	8.49E-04	3.10E-02	6.17E-10	4.64E-09	4.67E-01	2.55E-03	1.15E-03	5.97E-03	1.11E-02	3.08E+00	1.24E+01	1.06E+00	1.42E-07	3.46E-08	1.85E-03	5.43E-04	6.40E-01	3.91E-01	1.27E+01	4.13E-08	1.53E+01	1.32E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH11911705C	4.20E-03	7.11E-01	5.28E-04	9.10E-01	0.00E+00	0.00E+00	5.76E+00	7.54E-07	3.93E-04	4.50E-03	8.49E-04	1.76E-02	6.20E-10	4.52E-09	4.66E-01	2.07E-03	1.15E-03	2.24E-03	1.11E-02	1.48E-01	1.24E+01	1.06E+00	1.42E-07	2.32E-08	1.78E-03	1.44E-04	5.97E-01	3.91E-01	1.24E+01	2.06E-08	1.49E+01	1.26E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH11911800C	5.43E-03	9.63E-01	3.05E-03	1.09E+00	0.00E+00	0.00E+00	7.04E+00	1.85E-06	5.85E-04	6.18E-03	8.49E-04	4.09E-02	6.39E-10	4.65E-09	4.63E-01	2.73E-03	1.15E-03	7.35E-03	1.28E-02	3.13E+00	1.48E+01	1.39E+00	1.60E-07	3.66E-08	1.96E-03	6.12E-04	6.48E-01	4.59E-01	1.38E+01	4.52E-08	1.65E+01	1.38E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11911805C	4.19E-03	7.34E-01	-3.63E-06	9.13E-01	0.00E+00	0.00E+00	7.01E+00	7.67E-07	3.98E-04	4.65E-03	8.49E-04	2.46E-02	6.41E-10	4.45E-09	4.62E-01	2.07E-03	1.15E-03	2.24E-03	1.28E-02	1.57E-01	1.23E+01	1.39E+00	1.60E-07	2.40E-08	1.89E-03	1.52E-04	6.12E-01	4.59E-01	1.28E+01	2.06E-08	1.50E+01	1.32E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11920100Z	1.02E-03	1.60E-01	2.45E-04	1.68E-01	0.00E+00	0.00E+00	2.03E+00	4.53E-07	1.18E-04	1.24E-03	1.45E-04	1.30E-02	5.31E-10	5.98E-10	2.70E-01	7.34E-04	1.99E-04	1.60E-03	3.95E-03	9.20E-02	3.41E+00	4.63E-01	5.52E-08	6.78E-09	3.88E-04	6.80E-05	5.23E-01	1.66E-01	3.00E+00	2.06E-08	3.21E+00	3.72E+00	5.96E-01	0.00E+00	0.00E+00	0.00E+00	1.92E-01
WH11920105Z	5.09E-03	7.17E-01	4.94E-03	1.05E+00	0.00E+00	0.00E+00	2.82E+00	9.74E-07	3.89E-04	4.19E-03	9.29E-04	1.55E-02	6.06E-10	5.66E-09	4.69E-01	2.18E-03	1.27E-03	2.29E-03	4.65E-03	1.44E-01	1.25E+01	9.46E-01	6.39E-08	2.80E-08	1.83E-03	7.23E-05	5.73E-01	3.05E-01	1.21E+01	1.87E-08	1.53E+01	1.26E+01	9.57E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH11920200Z	3.50E-03	4.40E-01	-8.51E-02	7.21E-01	5.34E-06	0.00E+00	3.23E+00	3.22E-06	3.18E-04	3.36E-03	7.89E-04	1.52E-02	1.09E-08	2.03E-09	1.14E+00	2.05E-02	1.06E-03	1.36E-03	3.79E-03	1.51E-01	1.05E+01	8.68E-01	4.32E-08	1.98E-08	1.37E-03	7.08E-05	5.09E-01	1.40E+00	1.07E+01	2.29E-08	1.30E+01	1.10E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01
WH11920205Z	3.50E-03	4.40E-01	-8.51E-02	7.21E-01	5.34E-06	0.00E+00	3.23E+00	3.22E-06	3.18E-04	3.36E-03	7.89E-04	1.52E-02	1.09E-08	2.03E-09	1.14E+00	2.05E-02	1.06E-03	1.36E-03	3.79E-03	1.51E-01	1.05E+01	8.68E-01	4.32E-08	1.98E-08	1.37E-03	7.08E-05	5.09E-01	1.40E+00	1.07E+01	2.29E-08	1.30E+01	1.10E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01
WH11920206Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH11920500G	7.44E-04	8.80E-02	2.24E-04	1.03E-01	2.72E-07	0.00E+00	1.81E+00	3.30E-07	7.28E-05	7.01E-04	9.98E-05	1.29E-02	6.02E-10	3.42E-10	3.65E-01	2.49E-03	1.33E-04	5.53E-04	4.62E-03	9.19E-02	2.31E+00	4.71E-01	6.47E-08	5.21E-09	3.57E-04	5.70E-05	3.02E-01	1.66E-01	3.55E+00	2.06E-08	1.55E+00	2.17E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-01
WH11920600Z	1.13E-03	1.65E-01	-5.78E-05	1.65E-01	0.00E+00	0.00E+00	3.18E+00	5.74E-07	1.50E-04	1.62E-03	2.45E-04	1.50E-02	4.65E-10	6.24E-10	3.06E-01	5.30E-04	3.31E-04	2.84E-04	5.80E-03	9.93E-02	4.69E+00	7.47E-01	7.60E-08	8.48E-09	6.60E-04	6.02E-05	8.73E-01	1.57E-01	5.44E+00	4.76E-08	5.44E+00	6.47E+00	1.03E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-01
WH11920700Z	7.63E-03	8.79E-01	-1.42E-01	1.38E+00	8.26E-06	0.00E+00	5.73E+00	4.33E-06	7.90E-04	5.41E-03	1.22E-03	1.66E-02	1.13E-08	4.52E-09	1.43E+00	2.44E-02	1.62E-03	3.09E-03	5.46E-03	1.93E-01	1.61E+01	9.18E-01	8.58E-08	2.81E-08	2.45E-03	1.39E-04	5.05E-01	2.13E+00	1.50E+01	2.32E-08	1.78E+01	1.44E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH11921400Z	2.34E-03	3.24E-01	-3.37E-02	3.43E-01	0.00E+00	0.00E+00	5.39E+00	1.68E-06	2.59E-04	3.02E-03	4.81E-04	2.48E-02	3.33E-09	1.36E-09	5.98E-01	1.49E-03	6.54E-04	2.43E-03	1.07E-02	3.54E-01	6.57E+00	1.23E+00	1.55E-07	1.58E-08	1.19E-03	1.14E-04	6.65E-01	7.06E-01	7.73E+00	2.06E-08	8.00E+00	9.48E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH11921500Z	7.24E-03	8.88E-01	-1.42E-01	1.38E+00	8.26E-06	0.00E+00	7.74E+00	4.24E-06	7.91E-04	5.58E-03	1.22E-03	2.59E-02	1.13E-08	4.29E-09	1.42E+00	2.41E-02	1.62E-03	3.09E-03	1.25E-02	1.98E-01	1.59E+01	1.47E+00	1.81E-07	2.75E-08	2.48E-03	1.79E-04	5.45E-01	2.13E+00	1.51E+01	2.32E-08	1.79E+01	1.45E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
WH11921600Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	0.00E+00	0.00E+00	7.34E+00	8.00E-07	4.18E-04	4.65E-03	8.49E-04	2.58E-02	6.43E-10	4.45E-09	4.61E-01	2.08E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11921700Z	7.24E-03	8.88E-01	-1.42E-01	1.38E+00	8.26E-06	0.00E+00	7.74E+00	4.24E-06	7.91E-04	5.58E-03	1.22E-03	2.59E-02	1.13E-08	4.29E-09	1.42E+00	2.41E-02	1.62E-03	3.09E-03	1.25E-02	1.98E-01	1.59E+01	1.47E+00	1.81E-07	2.75E-08	2.48E-03	1.79E-04	5.45E-01	2.13E+00	1.51E+01	2.32E-08	1.79E+01	1.45E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
WH11921800Z	4.21E-03	7.33E-01	1.66E-04	9.18E-01	0.00E+00	0.00E+00	7.34E+00	8.00E-07	4.18E-04	4.65E-03	8.49E-04	2.58E-02	6.43E-10	4.45E-09	4.61E-01	2.08E-03	1.15E-03	2.24E-03	1.32E-02	1.58E-01	1.25E+01	1.53E+00	1.78E-07	2.41E-08	1.89E-03	1.55E-04	6.25E-01	4.65E-01	1.29E+01	2.06E-08	1.51E+01	1.33E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH11930100Z	1.76E-03	2.50E-01	1.50E-04	2.61E-01	0.00E+00	0.00E+00	4.45E+00	5.07E-07	2.19E-04	2.27E-03	3.34E-04	1.48E-02	5.90E-10	9.03E-10	2.74E-01	7.15E-04	4.40E-04	1.76E-03	6.93E-03	1.12E-01	5.11E+00	8.00E-01	1.17E-07	1.10E-08	9.11E-04	1.07E-04	5.79E-01	2.38E-01	5.66E+00	2.06E-08	5.36E+00	6.11E+00	7.24E-01	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WH119301X0	1.76E-03	2.49E-01	1.55E-06	2.61E-01	0.00E+00	0.00E+00	4.49E+00	5.07E-07	2.19E-04	2.28E-03	3.17E-04	1.48E-02	5.90E-10	9.07E-10	2.74E-01	6.78E-04	4.35E-04	1.76E-03	6.93E-03	1.12E-01	5.11E+00	8.05E-01	1.17E-07	1.10E-08	9.11E-04	1.07E-04	5.79E-01	2.38E-01	5.66E+00	2.06E-08	5.36E+00	6.16E+00	7.21E-01	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WH119301X5	4.18E-03	7.11E-01	5.28E-04	9.10E-01	0.00E+00	0.00E+00	5.72E+00	7.54E-07	3.93E-04	4.50E-03	8.49E-04	1.76E-02	6.10E-10	4.52E-09	4.66E-01	2.07E-03	1.15E-03	2.24E-03	9.88E-03	1.48E-01	1.24E+01	1.06E+00	1.42E-07	2.32E-08	1.78E-03	1.34E-04	5.97E-01	3.91E-01	1.24E+01	2.06E-08	1.49E+01	1.26E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-01
WH11930200Z	6.72E-03	8.55E-01	-1.61E-01	1.38E+00	8.44E-06	0.00E+00	6.70E+00	4.59E-06	7.59E-04	5.76E-03	2.27E-03	1.92E-02	1.15E-08	4.52E-09	1.43E+00	2.42E-02	2.31E-03	3.33E-03	1.04E-02	2.49E-01	1.60E+01	1.00E+00	1.44E-07	2.87E-08	2.55E-03	1.74E-04	5.25E-01	2.35E+00	1.55E+01	1.93E-08	2.16E+01	1.44E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH11930205Z	1.78E-03	2.53E-01	1.09E-04	2.62E-01	0.00E+00	0.00E+00	4.57E+00	4.98E-07	2.00E-04	2.18E-03	2.92E-04	1.48E-02	5.94E-10	9.18E-10	2.74E-01	6.42E-04	3.94E-04	1.74E-03	7.38E-03	1.12E-01	5.17E+00	8.21E-01	1.17E-07	1.12E-08	9.24E-04	1.14E-04	5.79E-01	2.38E-01	5.77E+00	2.06E-08	5.33E+00	6.05E+00	7.16E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-01
WH119302X0	1.77E-03	2.53E-01	9.59E-05	2.59E-01	0.00E+00	0.00E+00	4.55E+00	4.98E-07	1.96E-04	2.14E-03	2.79E-04	1.48E-02	5.94E-10	8.58E-10	2.73E-01	6.48E-04	3.78E-04	1.75E-03	7.38E-03	1.12E-01	5.10E+00	8.21E-01	1.17E-07	1.12E-08	9.23E-04	1.14E-04	5.79E-01	2.38E-01	5.74E+00	2.06E-08	5.34E+00	6.05E+00	7.16E-01	0.00E+00	0.00E+00	0.00E+00	3.35E-01
WH11930305Z	6.94E-03	8.69E-01	-1.20E-01	1.39E+00	8.50E-06	0.00E+00	6.14E+00	4.39E-06	7.97E-04	5.40E-03	1.18E-03	1.91E-02	1.13E-08	4.05E-09	1.43E+00	2.42E-02	1.59E-03	3.07E-03	1.09E-02	1.93E-01	1.48E+01	1.00E+00	1.44E-07	2.89E-08	2.58E-03	1.71E-04	5.07E-01	1.95E+00	1.33E+01	2.32E-08	1.68E+01	1.36E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-01
WH11930400Z	2.46E-03	3.53E-01	4.43E-04	3.52E-01	0.00E+00	0.00E+00	5.19E+00	5.74E-07	2.93E-04	3.25E-03	5.06E-04	2.39E-02	6.42E-10	1.29E-09	3.07E-01	7.30E-04	6.89E-04	1.93E-03	1.03E-02	1.31E-01	7.35E+00	1.30E+00	1.40E-07	1.58E-08	1.24E-03	1.31E-04	6.71E-01	3.92E-01	8.40E+00	2.06E-08	8.57E+00	1.04E+01	9.92E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH11930405Z	2.46E-03	3.53E-01	4.43E-04	3.52E-01	0.00E+00	0.00E+00	5.19E+00	5.74E-07	2.93E-04	3.25E-03	5.06E-04	2.39E-02	6.42E-10	1.29E-09	3.07E-01	7.30E-04	6.89E-04	1.93E-03	1.03E-02	1.31E-01	7.35E+00	1.30E+00	1.40E-07	1.58E-08	1.24E-03	1.31E-04	6.71E-01	3.92E-01	8.40E+00	2.06E-08	8.57E+00	1.04E+01	9.92E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH11930500Z	6.89E-03	8.75E-01	-1.20E-01	1.39E+00	8.50E-06	0.00E+00	7.43E+00	4.39E-06	7.97E-04	5.49E-03	1.18E-03	2.52E-02	1.13E-08	4.03E-09	1.43E+00	2.42E-02	1.59E-03	3.07E-03	1.24E-02	1.98E-01	1.49E+01	1.34E+00	1.65E-07	2.88E-08	2.58E-03	1.77E-04	5.21E-01	1.95E+00	1.36E+01	2.32E-08	1.68E+01	1.38E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-01
WH11930505Z	6.89E-03	8.75E-01	-1.20E-01	1.39E+00	8.50E-06	0.00E+00	7.43E+00	4.39E-06	7.97E-04	5.49E-03	1.18E-03	2.52E-02	1.13E-08	4.03E-09	1.43E+00	2.42E-02	1.59E-03	3.07E-03	1.24E-02	1.98E-01	1.49E+01	1.34E+00	1.65E-07	2.88E-08	2.58E-03	1.77E-04	5.21E-01	1.95E+00	1.36E+01	2.32E-08	1.68E+01	1.38E+01	2.19E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-01
WH11930600Z	4.19E-03	7.34E-01	-3.63E-06	9.13E-01	0.00E+00	0.00E+00	7.01E+00	7.67E-07	3.98E-04	4.65E-03	8.49E-04	2.46E-02	6.41E-10	4.45E-09	4.62E-01	2.07E-03	1.15E-03	2.24E-03	1.28E-02	1.57E-01	1.23E+01	1.39E+00	1.60E-07	2.40E-08	1.89E-03	1.52E-04	6.12E-01	4.59E-01	1.28E+01	2.06E-08	1.50E+01	1.32E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11930605Z	2.46E-03	3.53E-01	4.43E-04	3.52E-01	0.00E+00	0.00E+00	5.19E+00	5.74E-07	2.93E-04	3.25E-03	5.06E-04	2.39E-02	6.42E-10	1.29E-09	3.07E-01	7.30E-04	6.89E-04	1.93E-03	1.03E-02	1.31E-01	7.35E+00	1.30E+00	1.40E-07	1.58E-08	1.24E-03	1.31E-04	6.71E-01	3.92E-01	8.40E+00	2.06E-08	8.57E+00	1.04E+01	9.92E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH11930700Z	3.18E-03	4.90E-01	-9.85E-04	6.56E-01	0.00E+00	0.00E+00	8.15E+00	6.82E-07	3.89E-04	4.20E-03	6.49E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.18E-03	8.80E-04	2.06E-03	1.33E-02	1.53E-01	1.03E+01	1.77E+00	1.83E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.64E-01	1.13E+01	2.06E-08	1.37E+01	1.25E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-01
WH11930705Z	3.18E-03	4.90E-01	-9.85E-04	6.56E-01	0.00E+00	0.00E+00	8.15E+00	6.82E-07	3.89E-04	4.20E-03	6.49E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.18E-03	8.80E-04	2.06E-03	1.33E-02	1.53E-01	1.03E+01	1.77E+00	1.83E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.64E-01	1.13E+01	2.06E-08	1.37E+01	1.25E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-01
WH11930800Z	4.21E-03	7.36E-01	1.66E-04	9.22E-01	0.00E+00	0.00E+00	8.54E+00	8.03E-07	4.20E-04	4.65E-03	8.49E-04	2.78E-02	6.43E-10	4.41E-09	4.61E-01	2.06E-03	1.15E-03	2.24E-03	1.47E-02	1.59E-01	1.25E+01	1.82E+00	1.90E-07	2.41E-08	1.90E-03	1.57E-04	6.42E-01	4.65E-01	1.30E+01	2.06E-08	1.52E+01	1.36E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH11930805Z	2.41E-03	3.54E-01	9.66E-04	3.51E-01	0.00E+00	0.00E+00	5.27E+00	6.15E-07	2.61E-04	3.22E-03	4.38E-04	2.68E-02	6.33E-10	1.07E-09	2.89E-01	7.80E-04	5.90E-04	1.87E-03	1.15E-02	1.27E-01	7.03E+00	1.57E+00	1.59E-07	1.41E-08	1.18E-03	1.31E-04	8.03E-01	3.72E-01	8.21E+00	2.06E-08	8.40E+00	1.07E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH11930900Z	5.37E-03	7.54E-01	-1.07E-01	1.18E+00	8.77E-06	0.00E+00	7.21E+00	3.08E-06	5.07E-04	4.94E-03	9.96E-04	2.53E-02	1.10E-08	4.06E-09	1.20E+00	2.33E-02	1.36E-03	1.66E-03	1.27E-02	1.64E-01	1.37E+01	1.37E+00	1.65E-07	2.90E-08	2.23E-03	1.56E-04	5.62E-01	1.73E+00	1.29E+01	2.25E-08	1.61E+01	1.33E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH11930905Z	2.40E-03	3.49E-01	5.79E-04	3.50E-01	0.00E+00	0.00E+00	5.03E+00	6.15E-07	2.62E-04	3.20E-03	4.38E-04	2.42E-02	6.32E-10	1.07E-09	2.91E-01	7.80E-04	5.90E-04	1.87E-03	1.02E-02	1.26E-01	6.99E+00	1.27E+00	1.36E-07	1.40E-08	1.17E-03	1.28E-04	8.00E-01	3.66E-01	8.17E+00	2.06E-08	8.39E+00	1.05E+01	1.01E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH11931000Z	2.36E-03	3.47E-01	3.87E-04	3.60E-01	0.00E+00	0.00E+00	5.11E+00	6.18E-07	2.67E-04	3.19E-03	4.88E-04	2.45E-02	6.36E-10	1.39E-09	2.99E-01	7.67E-04	6.61E-04	2.10E-03	1.04E-02	2.31E-01	7.22E+00	1.28E+00	1.36E-07	1.52E-08	1.20E-03	1.29E-04	7.97E-01	3.88E-01	8.23E+00	2.06E-08	8.56E+00	1.06E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH11931005Z	2.36E-03	3.47E-01	3.87E-04	3.60E-01	0.00E+00	0.00E+00	5.11E+00	6.18E-07	2.67E-04	3.19E-03	4.88E-04	2.45E-02	6.36E-10	1.39E-09	2.99E-01	7.67E-04	6.61E-04	2.10E-03	1.04E-02	2.31E-01	7.22E+00	1.28E+00	1.36E-07	1.52E-08	1.20E-03	1.29E-04	7.97E-01	3.88E-01	8.23E+00	2.06E-08	8.56E+00	1.06E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH11931100Z	1.98E-03	2.72E-01	9.98E-04	2.71E-01	0.00E+00	0.00E+00	5.23E+00	7.33E-07	2.42E-04	2.59E-03	4.18E-04	2.23E-02	4.99E-10	9.86E-10	3.61E-01	6.73E-04	5.66E-04	4.87E-04	9.67E-03	1.59E-01	7.06E+00	1.26E+00	1.28E-07	1.32E-08	1.09E-03	1.01E-04	1.12E+00	2.36E-01	8.32E+00	7.15E-08	8.32E+00	9.67E+00	1.36E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-01
WH11931105Z	8.50E-03	9.39E-01	-2.14E-01	1.44E+00	8.15E-06	0.00E+00	7.18E+00	5.16E-06	7.85E-04	7.50E-03	3.12E-03	1.98E-02	1.86E-08	4.20E-09	1.42E+00	2.63E-02	3.63E-03	4.15E-03	1.10E-02	3.66E-01	1.70E+01	1.02E+00	1.45E-07	3.15E-08	2.73E-03	2.79E-04	5.12E-01	2.40E+00	1.69E+01	-2.64E-09	2.37E+01	1.46E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-01
WH11931200Z	2.37E-03	3.48E-01	8.05E-04	3.44E-01	0.00E+00	0.00E+00	5.05E+00	5.59E-07	2.60E-04	3.16E-03	4.09E-04	1.65E-02	6.28E-10	1.01E-09	2.79E-01	7.10E-04	5.52E-04	1.85E-03	8.61E-03	1.24E-01	6.74E+00	1.09E+00	1.25E-07	1.36E-08	1.16E-03	1.21E-04	6.39E-01	3.27E-01	7.80E+00	2.06E-08	8.07E+00	9.74E+00	8.97E-01	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WH11931205Z	8.51E-03	9.40E-01	-2.14E-01	1.44E+00	8.15E-06	0.00E+00	7.31E+00	5.16E-06	7.85E-04	7.49E-03	3.12E-03	1.98E-02	1.86E-08	4.19E-09	1.42E+00	2.63E-02	3.63E-03	4.15E-03	1.15E-02	3.66E-01	1.70E+01	1.16E+00	1.45E-07	3.12E-08	2.73E-03	2.79E-04	5.12E-01	2.40E+00	1.69E+01	-2.64E-09	2.37E+01	1.46E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-01
WH11931300Z	2.40E-03	3.49E-01	6.35E-04	3.50E-01	0.00E+00	0.00E+00	5.03E+00	5.69E-07	2.62E-04	3.20E-03	4.38E-04	2.34E-02	6.31E-10	1.07E-09	2.89E-01	7.46E-04	5.90E-04	1.87E-03	9.91E-03	1.26E-01	6.95E+00	1.24E+00	1.36E-07	1.39E-08	1.18E-03	1.28E-04	6.71E-01	3.66E-01	8.13E+00	2.06E-08	8.39E+00	1.03E+01	9.37E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH11931305Z	4.19E-03	7.34E-01	-3.63E-06	9.13E-01	0.00E+00	0.00E+00	7.01E+00	7.67E-07	3.98E-04	4.65E-03	8.49E-04	2.46E-02	6.41E-10	4.45E-09	4.62E-01	2.07E-03	1.15E-03	2.24E-03	1.28E-02	1.57E-01	1.23E+01	1.39E+00	1.60E-07	2.40E-08	1.89E-03	1.52E-04	6.12E-01	4.59E-01	1.28E+01	2.06E-08	1.50E+01	1.32E+01	1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-01
WH11931500Z	7.24E-03	8.88E-01	-1.42E-01	1.38E+00	8.26E-06	0.00E+00	7.74E+00	4.24E-06	7.91E-04	5.58E-03	1.22E-03	2.59E-02	1.13E-08	4.29E-09	1.42E+00	2.41E-02	1.62E-03	3.09E-03	1.25E-02	1.98E-01	1.59E+01	1.47E+00	1.81E-07	2.75E-08	2.48E-03	1.79E-04	5.45E-01	2.13E+00	1.51E+01	2.32E-08	1.79E+01	1.45E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
WH11931505Z	7.24E-03	8.88E-01	-1.42E-01	1.38E+00	8.26E-06	0.00E+00	7.74E+00	4.24E-06	7.91E-04	5.58E-03	1.22E-03	2.59E-02	1.13E-08	4.29E-09	1.42E+00	2.41E-02	1.62E-03	3.09E-03	1.25E-02	1.98E-01	1.59E+01	1.47E+00	1.81E-07	2.75E-08	2.48E-03	1.79E-04	5.45E-01	2.13E+00	1.51E+01	2.32E-08	1.79E+01	1.45E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-01
WH11931700Z	8.55E-03	9.39E-01	-2.56E-01	1.44E+00	8.15E-06	0.00E+00	7.15E+00	5.17E-06	7.85E-04	7.49E-03	3.31E-03	1.94E-02	1.86E-08	4.20E-09	1.42E+00	2.63E-02	3.63E-03	4.38E-03	1.06E-02	3.65E-01	1.71E+01	1.01E+00	1.45E-07	3.15E-08	2.73E-03	2.79E-04	5.11E-01	2.40E+00	1.69E+01	-2.64E-09	2.39E+01	1.46E+01	3.65E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-01
WH11931705Z	8.55E-03	9.39E-01	-2.56E-01	1.44E+00	8.15E-06	0.00E+00	7.15E+00	5.17E-06	7.85E-04	7.49E-03	3.31E-03	1.94E-02	1.86E-08	4.20E-09	1.42E+00	2.63E-02	3.63E-03	4.38E-03	1.06E-02	3.65E-01	1.71E+01	1.01E+00	1.45E-07	3.15E-08	2.73E-03	2.79E-04	5.11E-01	2.40E+00	1.69E+01	-2.64E-09	2.39E+01	1.46E+01	3.65E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-01
WH11932200Z	6.87E-03	8.55E-01	-1.61E-01	1.34E+00	8.44E-06	0.00E+00	6.70E+00	4.77E-06	7.59E-04	5.75E-03	2.27E-03	1.91E-02	1.15E-08	5.04E-09	1.43E+00	2.41E-02	2.31E-03	3.08E-03	1.08E-02	2.50E-01	1.56E+01	1.24E+00	1.45E-07	2.87E-08	2.54E-03	1.79E-04	5.25E-01	2.35E+00	1.57E+01	1.93E-08	2.11E+01	1.44E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-01
WH11932205Z	6.72E-03	8.55E-01	-1.46E-01	1.38E+00	8.44E-06	0.00E+00	6.28E+00	4.29E-06	7.59E-04	5.72E-03	1.46E-03	1.91E-02	1.15E-08	4.50E-09	1.43E+00	2.46E-02	1.97E-03	3.33E-03	1.07E-02	1.95E-01	1.60E+01	1.00E+00	1.45E-07	2.87E-08	2.55E-03	1.79E-04	5.25E-01	2.14E+00	1.55E+01	1.93E-08	1.98E+01	1.44E+01	2.28E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-01
WH11932600Z	7.01E-03	8.70E-01	-1.20E-01	1.35E+00	8.50E-06	0.00E+00	6.15E+00	4.56E-06	7.96E-04	5.39E-03	1.18E-03	1.90E-02	1.13E-08	4.56E-09	1.43E+00	2.41E-02	1.59E-03	2.82E-03	1.13E-02	1.95E-01	1.44E+01	1.24E+00	1.45E-07	2.89E-08	2.57E-03	1.77E-04	5.08E-01	1.95E+00	1.36E+01	2.32E-08	1.64E+01	1.36E+01	2.20E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-01
WH11932800Z	1.87E-03	2.62E-01	1.19E-04	2.73E-01	0.00E+00	0.00E+00	4.78E+00	5.04E-07	2.05E-04	2.24E-03	2.92E-04	1.55E-02	6.13E-10	9.61E-10	2.73E-01	6.42E-04	3.94E-04	1.74E-03	7.87E-03	1.22E-01	5.34E+00	9.81E-01	1.19E-07	1.15E-08	9.57E-04	1.19E-04	5.90E-01	2.37E-01	5.95E+00	2.06E-08	5.39E+00	6.60E+00	7.17E-01	0.00E+00	0.00E+00	0.00E+00	3.81E-01

WH11932805Z	6.65E-03	8.55E-01	-1.61E-01	1.38E+00	8.44E-06	0.00E+00	6.81E+00	4.59E-06	7.59E-04	5.72E-03	2.27E-03	1.96E-02	1.15E-08	4.52E-09	1.43E+00	2.42E-02	2.31E-03	3.33E-03	1.12E-02	2.52E-01	1.59E+01	1.02E+00	1.45E-07	2.87E-08	2.55E-03	1.80E-04	5.25E-01	2.35E+00	1.55E+01	1.93E-08	2.14E+01	1.44E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH11933100Z	6.63E-03	8.73E-01	-1.46E-01	1.41E+00	8.44E-06	0.00E+00	7.75E+00	4.43E-06	7.59E-04	5.73E-03	1.71E-03	2.59E-02	1.63E-08	4.37E-09	1.42E+00	2.57E-02	2.39E-03	3.91E-03	1.20E-02	3.94E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.49E-03	1.86E-04	5.55E-01	2.14E+00	1.64E+01	2.24E-08	1.94E+01	1.45E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933105Z	6.63E-03	8.73E-01	-1.46E-01	1.41E+00	8.44E-06	0.00E+00	7.75E+00	4.43E-06	7.59E-04	5.73E-03	1.71E-03	2.59E-02	1.63E-08	4.37E-09	1.42E+00	2.57E-02	2.39E-03	3.91E-03	1.20E-02	3.94E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.49E-03	1.86E-04	5.55E-01	2.14E+00	1.64E+01	2.24E-08	1.94E+01	1.45E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933200Z	6.63E-03	8.73E-01	-1.46E-01	1.41E+00	8.44E-06	0.00E+00	7.75E+00	4.43E-06	7.59E-04	5.73E-03	1.71E-03	2.59E-02	1.63E-08	4.37E-09	1.42E+00	2.57E-02	2.39E-03	3.91E-03	1.20E-02	3.94E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.49E-03	1.86E-04	5.55E-01	2.14E+00	1.64E+01	2.24E-08	1.94E+01	1.45E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933205Z	6.63E-03	8.73E-01	-1.46E-01	1.41E+00	8.44E-06	0.00E+00	7.75E+00	4.43E-06	7.59E-04	5.73E-03	1.71E-03	2.59E-02	1.63E-08	4.37E-09	1.42E+00	2.57E-02	2.39E-03	3.91E-03	1.20E-02	3.94E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.49E-03	1.86E-04	5.55E-01	2.14E+00	1.64E+01	2.24E-08	1.94E+01	1.45E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933300Z	6.61E-03	8.72E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	8.09E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.59E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.20E-02	2.78E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.53E-03	1.83E-04	5.55E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933305Z	6.61E-03	8.72E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	8.09E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.59E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.20E-02	2.78E-01	1.62E+01	1.47E+00	1.81E-07	2.84E-08	2.53E-03	1.83E-04	5.55E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH11933600Z	6.61E-03	8.71E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.86E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.52E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.42E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11933605Z	6.61E-03	8.71E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.86E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.52E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.42E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11934400Z	6.85E-03	8.55E-01	-1.61E-01	1.38E+00	8.44E-06	0.00E+00	6.68E+00	4.59E-06	7.59E-04	5.75E-03	2.27E-03	1.92E-02	1.15E-08	4.52E-09	1.43E+00	2.42E-02	2.31E-03	3.33E-03	9.00E-03	2.49E-01	1.61E+01	1.00E+00	1.34E-07	2.87E-08	2.55E-03	1.56E-04	5.23E-01	2.35E+00	1.55E+01	1.93E-08	2.16E+01	1.44E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-01
WH11934405Z	6.85E-03	8.55E-01	-1.61E-01	1.38E+00	8.44E-06	0.00E+00	6.68E+00	4.59E-06	7.59E-04	5.75E-03	2.27E-03	1.92E-02	1.15E-08	4.52E-09	1.43E+00	2.42E-02	2.31E-03	3.33E-03	9.00E-03	2.49E-01	1.61E+01	1.00E+00	1.34E-07	2.87E-08	2.55E-03	1.56E-04	5.23E-01	2.35E+00	1.55E+01	1.93E-08	2.16E+01	1.44E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-01
WH11934600Z	1.21E-03	2.13E-01	1.64E-04	2.50E-01	0.00E+00	0.00E+00	3.84E+00	4.98E-07	1.82E-04	1.98E-03	2.92E-04	1.59E-02	5.83E-10	9.13E-10	2.74E-01	6.47E-04	3.94E-04	1.74E-03	5.72E-03	9.79E-02	4.58E+00	8.00E-01	8.15E-08	9.43E-09	7.74E-04	7.12E-05	5.79E-01	2.14E-01	5.38E+00	2.06E-08	5.12E+00	5.42E+00	7.23E-01	0.00E+00	0.00E+00	0.00E+00	2.28E-01
WH11934605Z	6.84E-03	8.54E-01	-1.61E-01	1.38E+00	8.44E-06	0.00E+00	6.48E+00	4.66E-06	7.59E-04	5.74E-03	2.27E-03	1.82E-02	1.15E-08	4.73E-09	1.44E+00	2.45E-02	2.31E-03	3.33E-03	5.76E-03	2.48E-01	1.62E+01	9.27E-01	8.97E-08	2.87E-08	2.53E-03	1.40E-04	5.24E-01	2.35E+00	1.54E+01	1.93E-08	2.14E+01	1.44E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-01
WH11935000Z	3.35E-03	4.74E-01	-4.50E-02	6.98E-01	0.00E+00	0.00E+00	5.91E+00	2.82E-06	3.91E-04	4.26E-03	7.19E-04	1.92E-02	7.15E-09	1.87E-09	1.00E+00	1.35E-02	9.77E-04	1.28E-03	1.19E-02	1.56E-01	1.08E+01	1.01E+00	1.45E-07	2.00E-08	1.55E-03	1.57E-04	5.52E-01	8.45E-01	1.08E+01	2.13E-08	1.35E+01	1.16E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-01
WH11935100Z	4.25E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.76E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	9.86E-03	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.74E-03	1.34E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11935105Z	4.25E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.76E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	9.82E-03	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.74E-03	1.34E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11935200Z	4.25E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.76E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	9.86E-03	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.74E-03	1.34E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11935205Z	4.25E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.76E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	9.82E-03	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.74E-03	1.34E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WH11935300Z	4.27E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.79E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	1.10E-02	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.75E-03	1.46E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-01
WH11935305Z	4.27E-03	5.97E-01	-7.94E-02	8.99E-01	5.47E-06	0.00E+00	5.79E+00	2.94E-06	3.97E-04	4.52E-03	8.42E-04	1.91E-02	1.02E-08	2.93E-09	1.16E+00	2.01E-02	1.14E-03	1.42E-03	1.10E-02	1.53E-01	1.28E+01	9.77E-01	1.44E-07	2.18E-08	1.75E-03	1.46E-04	5.33E-01	1.32E+00	1.20E+01	2.13E-08	1.47E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-01
WH11935400Z	6.63E-03	8.73E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.88E+00	4.70E-06	7.59E-04	5.75E-03	2.52E-03	2.52E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.50E-03	1.86E-04	5.42E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11935405Z	6.63E-03	8.73E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.88E+00	4.70E-06	7.59E-04	5.75E-03	2.52E-03	2.52E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.50E-03	1.86E-04	5.42E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11935500Z	6.63E-03	8.73E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.88E+00	4.70E-06	7.59E-04	5.75E-03	2.52E-03	2.52E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.50E-03	1.86E-04	5.42E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11935505Z	6.63E-03	8.73E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.88E+00	4.70E-06	7.59E-04	5.75E-03	2.52E-03	2.52E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.50E-03	1.86E-04	5.42E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11935600Z	6.63E-03	8.72E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.90E+00	4.73E-06	7.59E-04	5.75E-03	2.52E-03	2.53E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.62E+01	1.38E+00	1.65E-07	2.84E-08	2.49E-03	1.86E-04	5.53E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11935605Z	6.63E-03	8.72E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.90E+00	4.73E-06	7.59E-04	5.75E-03	2.52E-03	2.53E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.62E+01	1.38E+00	1.65E-07	2.84E-08	2.49E-03	1.86E-04	5.53E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11935700Z	6.63E-03	8.72E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.90E+00	4.73E-06	7.59E-04	5.75E-03	2.52E-03	2.53E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.62E+01	1.38E+00	1.65E-07	2.84E-08	2.49E-03	1.86E-04	5.53E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11935705Z	6.63E-03	8.72E-01	-1.61E-01	1.41E+00	8.44E-06	0.00E+00	7.90E+00	4.73E-06	7.59E-04	5.75E-03	2.52E-03	2.53E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.18E-02	4.49E-01	1.62E+01	1.38E+00	1.65E-07	2.84E-08	2.49E-03	1.86E-04	5.53E-01	2.36E+00	1.64E+01	2.24E-08	2.12E+01	1.45E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11936700Z	6.61E-03	8.71E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.86E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.52E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.42E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11936705Z	6.61E-03	8.71E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.86E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.52E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.34E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.42E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH11936800Z	6.61E-03	8.70E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.89E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.53E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.38E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.53E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11936805Z	6.61E-03	8.70E-01	-1.72E-01	1.38E+00	8.44E-06	0.00E+00	7.89E+00	4.74E-06	7.59E-04	5.76E-03	2.50E-03	2.53E-02	1.44E-08	4.40E-09	1.42E+00	2.52E-02	3.00E-03	3.81E-03	1.18E-02	2.78E-01	1.61E+01	1.38E+00	1.65E-07	2.84E-08	2.53E-03	1.83E-04	5.53E-01	2.38E+00	1.60E+01	2.24E-08	2.17E+01	1.45E+01	3.10E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-01
WH11939000Z	4.31E-03	6.25E-01	-7.94E-02	9.09E-01	5.47E-06	0.00E+00	7.18E+00	2.94E-06	4.11E-04	4.68E-03	8.42E-04	2.53E-02	1.02E-08	2.91E-09	1.16E+00	2.06E-02	1.14E-03	1.42E-03	1.27E-02	1.61E-01	1.32E+01	1.38E+00	1.65E-07	2.29E-08	1.83E-03	1.56E-04	5.62E-01	1.31E+00	1.26E+01	2.13E-08	1.50E+01	1.25E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH11939005Z	4.31E-03	6.25E-01	-7.94E-02	9.09E-01	5.47E-06	0.00E+00	7.18E+00	2.94E-06	4.11E-04	4.68E-03	8.42E-04	2.53E-02	1.02E-08	2.91E-09	1.16E+00	2.06E-02	1.14E-03	1.42E-03	1.27E-02	1.61E-01	1.32E+01	1.38E+00	1.65E-07	2.29E-08	1.83E-03	1.56E-04	5.62E-01	1.31E+00	1.26E+01	2.13E-08	1.50E+01	1.25E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH11939100Z	4.30E-03	6.28E-01	-7.95E-02	9.07E-01	5.47E-06	0.00E+00	7.12E+00	2.94E-06	4.04E-04	4.68E-03	8.42E-04	2.52E-02	1.02E-08	2.91E-09	1.16E+00	2.06E-02	1.14E-03	1.42E-03	1.26E-02	1.61E-01	1.31E+01	1.34E+00	1.65E-07	2.29E-08	1.86E-03	1.56E-04	5.49E-01	1.30E+00	1.25E+01	2.13E-08	1.50E+01	1.25E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-01
WH11939105Z	4.30E-03	6.28E-01	-7.95E-02	9.07E-01	5.47E-06	0.00E+00	7.12E+00	2.94E-06	4.04E-04	4.68E-03	8.42E-04	2.52E-02	1.02E-08	2.91E-09	1.16E+00	2.06E-02	1.14E-03	1.42E-03	1.26E-02	1.61E-01	1.31E+01	1.34E+00	1.65E-07	2.29E-08	1.86E-03	1.56E-04	5.49E-01	1.30E+00	1.25E+01	2.13E-08	1.50E+01	1.25E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-01
WH11939200Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939205Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939300Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939305Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939400Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939405Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939500Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11939505Z	6.63E-03	8.74E-01	-1.65E-01	1.41E+00	8.44E-06	0.00E+00	9.10E+00	4.76E-06	7.59E-04	5.78E-03	2.52E-03	2.78E-02	1.64E-08	4.40E-09	1.42E+00	2.53E-02	2.77E-03	3.91E-03	1.32E-02	4.49E-01	1.61E+01	1.69E+00	1.92E-07	2.84E-08	2.49E-03	1.87E-04	5.64E-01	2.36E+00	1.65E+01	2.24E-08	2.12E+01	1.45E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-01
WH11940100Z	5.36E-03	7.60E-01	-1.07E-01	1.19E+00	8.77E-06	0.00E+00	8.53E+00	3.08E-06	5.26E-04	4.92E-03	9.96E-04	2.81E-02	1.10E-08	4.06E-09	1.20E+00	2.33E-02	1.36E-03	1.66E-03	1.42E-02	1.65E-01	1.36E+01	1.68E+00	1.92E-07	2.90E-08	2.26E-03	1.60E-04	5.76E-01	1.73E+00	1.30E+01	2.25E-08	1.62E+01	1.34E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-01
WH11940105Z	5.36E-03	7.60E-01	-1.07E-01	1.19E+00	8.77E-06	0.00E+00	8.53E+00	3.08E-06	5.26E-04	4.92E-03	9.96E-04	2.81E-02	1.10E-08	4.06E-09	1.20E+00	2.33E-02	1.36E-03	1.66E-03	1.42E-02	1.65E-01	1.36E+01	1.68E+00	1.92E-07	2.90E-08	2.26E-03	1.60E-04	5.76E-01	1.73E+00	1.30E+01	2.25E-08	1.62E+01	1.34E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-01
WH11940300Z	4.20E-03	7.37E-01	1.66E-04	9.32E-01	0.00E+00	0.00E+00	8.61E+00	8.01E-07	4.21E-04	4.65E-03	8.49E-04	2.83E-02	6.43E-10	4.41E-09	4.62E-01	2.05E-03	1.15E-03	2.24E-03	1.49E-02	1.59E-01	1.25E+01	1.84E+00	1.94E-07	2.41E-08	1.91E-03	1.57E-04	6.46E-01	4.65E-01	1.30E+01	2.06E-08	1.52E+01	1.36E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-01
WH11940500Z	5.37E-03	7.60E-01	-1.07E-01	1.20E+00	8.77E-06	0.00E+00	8.62E+00	3.08E-06	5.26E-04	4.96E-03	9.96E-04	2.82E-02	1.10E-08	4.06E-09	1.20E+00	2.33E-02	1.36E-03	1.66E-03	1.45E-02	1.65E-01	1.36E+01	1.70E+00	1.96E-07	2.90E-08	2.26E-03	1.60E-04	5.76E-01	1.73E+00	1.30E+01	2.25E-08	1.62E+01	1.35E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-01
WH11940705Z	6.91E-04	1.13E-01	6.44E-04	1.14E-01	2.72E-07	0.00E+00	7.45E-01	4.79E-07	6.40E-05	6.61E-04	9.98E-05	1.03E-02	5.18E-10	4.20E-10	3.70E-01	2.76E-03	1.33E-04	1.55E-03	4.75E-04	9.16E-02	2.51E+00	3.28E-01	1.44E-08	5.26E-09	1.64E-04	6.69E-05	5.20E-01	8.77E-02	2.19E+00	2.06E-08	1.94E+00	1.86E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	1.76E-02
WH11941800Z	6.61E-03	8.72E-01	-1.43E-01	1.38E+00	8.44E-06	0.00E+00	8.69E+00	4.39E-06	7.59E-04	5.72E-03	1.68E-03	2.81E-02	1.43E-08	4.38E-09	1.41E+00	2.56E-02	2.25E-03	3.81E-03	1.32E-02	2.23E-01	1.56E+01	1.68E+00	1.92E-07	2.85E-08	2.53E-03	1.84E-04	5.64E-01	2.13E+00	1.60E+01	2.24E-08	1.87E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11941805Z	6.61E-03	8.72E-01	-1.43E-01	1.38E+00	8.44E-06	0.00E+00	8.69E+00	4.39E-06	7.59E-04	5.72E-03	1.68E-03	2.81E-02	1.43E-08	4.38E-09	1.41E+00	2.56E-02	2.25E-03	3.81E-03	1.32E-02	2.23E-01	1.56E+01	1.68E+00	1.92E-07	2.85E-08	2.53E-03	1.84E-04	5.64E-01	2.13E+00	1.60E+01	2.24E-08	1.87E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11941900Z	6.61E-03	8.72E-01	-1.43E-01	1.38E+00	8.44E-06	0.00E+00	8.69E+00	4.39E-06	7.59E-04	5.72E-03	1.68E-03	2.81E-02	1.43E-08	4.38E-09	1.41E+00	2.56E-02	2.25E-03	3.81E-03	1.32E-02	2.23E-01	1.56E+01	1.68E+00	1.92E-07	2.85E-08	2.53E-03	1.84E-04	5.64E-01	2.13E+00	1.60E+01	2.24E-08	1.87E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11941905Z	6.61E-03	8.72E-01	-1.43E-01	1.38E+00	8.44E-06	0.00E+00	8.69E+00	4.39E-06	7.59E-04	5.72E-03	1.68E-03	2.81E-02	1.43E-08	4.38E-09	1.41E+00	2.56E-02	2.25E-03	3.81E-03	1.32E-02	2.23E-01	1.56E+01	1.68E+00	1.92E-07	2.85E-08	2.53E-03	1.84E-04	5.64E-01	2.13E+00	1.60E+01	2.24E-08	1.87E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942000Z	6.10E-03	8.74E-01	-1.09E-01	1.42E+00	8.68E-06	0.00E+00	8.75E+00	4.43E-06	7.59E-04	5.75E-03	1.69E-03	2.82E-02	1.57E-08	4.37E-09	1.41E+00	2.58E-02	2.30E-03	3.91E-03	1.34E-02	3.94E-01	1.44E+01	1.70E+00	1.96E-07	2.85E-08	2.50E-03	1.87E-04	5.72E-01	1.91E+00	1.68E+01	2.24E-08	1.81E+01	1.45E+01	2.30E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-01
WH11942100Z	6.10E-03	8.74E-01	-1.09E-01	1.42E+00	8.68E-06	0.00E+00	8.75E+00	4.43E-06	7.59E-04	5.75E-03	1.69E-03	2.82E-02	1.57E-08	4.37E-09	1.41E+00	2.58E-02	2.30E-03	3.91E-03	1.34E-02	3.94E-01	1.44E+01	1.70E+00	1.96E-07	2.85E-08	2.50E-03	1.87E-04	5.72E-01	1.91E+00	1.68E+01	2.24E-08	1.81E+01	1.45E+01	2.30E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-01
WH11942200Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942205Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942300Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942305Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942400Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH11942405Z	6.63E-03	8.74E-01	-1.43E-01	1.41E+00	8.44E-06	0.00E+00	8.69E+00	4.43E-06	7.59E-04	5.72E-03	1.70E-03	2.81E-02	1.63E-08	4.37E-09	1.41E+00	2.57E-02	2.30E-03	3.91E-03	1.32E-02	3.94E-01	1.57E+01	1.68E+00	1.92E-07	2.85E-08	2.49E-03	1.87E-04	5.64E-01	2.13E+00	1.65E+01	2.24E-08	1.88E+01	1.45E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-01
WH13960100Z	9.26E-04	1.56E-01	6.51E-04	1.51E-01	2.03E-05	0.00E+00	1.39E+00	5.81E-07	9.78E-05	1.06E-03	1.45E-04	1.17E-02	5.24E-10	6.12E-10	6.91E-01	6.00E-02	2.01E-04	1.60E-03	6.62E-04	9.31E-02	3.32E+00	4.05E-01	1.46E-08	6.19E-09	2.81E-04	6.80E-05	5.27E-01	8.93E-02	2.93E+00	2.15E-08	3.17E+00	3.51E+00	5.73E-01	0.00E+00	0.00E+00	0.00E+00	2.17E-02
WH14910000Q	6.10E-03	8.54E-01	-9.59E-02	1.44E+00	5.98E-06	0.00E+00	7.79E+00	4.26E-06	7.54E-04	5.45E-03	1.68E-03	2.58E-02	1.41E-08	4.33E-09	1.41E+00	2.43E-02	2.29E-03	3.82E-03	1.25E-02	5.48E-01	1.44E+01	1.66E+00	1.86E-07	2.82E-08	2.48E-03	1.86E-04	5.72E-01	1.56E+00	1.66E+01	2.24E-08	1.83E+01	1.44E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-01
WH14910005Q	6.10E-03	8.54E-01	-9.59E-02	1.44E+00	5.98E-06	0.00E+00	7.79E+00	4.26E-06	7.54E-04	5.45E-03	1.68E-03	2.58E-02	1.41E-08	4.33E-09	1.41E+00	2.43E-02	2.29E-03	3.82E-03	1.25E-02	5.48E-01	1.44E+01	1.66E+00	1.86E-07	2.82E-08	2.48E-03	1.86E-04	5.72E-01	1.56E+00	1.66E+01	2.24E-08	1.83E+01	1.44E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-01
WH20580300HVA	1.03E-03	1.60E-01	2.42E-04	1.68E-01	0.00E+00	0.00E+00	1.77E+00	4.54E-07	1.18E-04	1.30E-03	1.52E-04	1.30E-02	5.31E-10	6.07E-10	2.70E-01	1.08E-03	2.09E-04	1.60E-03	3.17E-03	9.18E-02	3.45E+00	4.23E-01	4.39E-08	6.63E-09	3.75E-04	6.77E-05	5.47E-01	1.65E-01	2.89E+00	2.06E-08	3.17E+00	3.66E+00	6.02E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH20585300HVA	8.61E-04	1.43E-01	2.09E-04	1.54E-01	5.35E-08	0.00E+00	1.30E+00	4.51E-07	1.03E-04	1.08E-03	1.42E-04	1.27E-02	5.30E-10	5.74E-10	2.70E-01	1.07E-03	1.94E-04	1.59E-03	2.88E-03	9.18E-02	3.25E+00	4.08E-01	4.17E-08	5.82E-09	2.94E-04	6.69E-05	5.37E-01	1.63E-01	2.73E+00	2.06E-08	2.77E+00	3.43E+00	5.88E-01	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH22920200Z	8.43E-04	1.25E-01	1.86E-03	1.23E-01	0.00E+00	0.00E+00	2.35E+00	6.02E-07	1.13E-04	1.27E-03	1.59E-04	1.38E-02	2.01E-10	5.02E-10	3.13E-01	6.02E-04	2.15E-04	1.85E-04	4.26E-03	7.74E-02	4.20E+00	5.36E-01	5.47E-08	7.09E-09	4.89E-04	4.34E-05	9.88E-01	9.85E-02	4.73E+00	5.03E-08	4.73E+00	5.82E+00	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01
WH22920203Z	9.87E-04	1.35E-01	-1.25E-02	1.71E-01	0.00E+00	0.00E+00	2.14E+00	4.48E-07	1.35E-04	1.41E-03	2.46E-04	1.37E-02	2.01E-09	5.99E-10	2.82E-01	3.99E-04	3.33E-04	6.03E-04	4.00E-03	9.23E-02	2.98E+00	5.50E-01	5.11E-08	5.09E-09	4.97E-04	4.54E-05	2.71E-01	2.05E-01	3.00E+00	2.06E-08	3.40E+00	3.60E+00	6.33E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
WH22920204Z	9.87E-04	1.35E-01	-1.25E-02	1.71E-01	0.00E+00	0.00E+00	2.14E+00	4.48E-07	1.35E-04	1.41E-03	2.46E-04	1.37E-02	2.01E-09	5.99E-10	2.82E-01	3.99E-04	3.33E-04	6.03E-04	4.00E-03	9.23E-02	2.98E+00	5.50E-01	5.11E-08	5.09E-09	4.97E-04	4.54E-05	2.71E-01	2.05E-01	3.00E+00	2.06E-08	3.40E+00	3.60E+00	6.33E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
WH22920205Z	1.11E-03	1.75E-01	2.52E-04	1.70E-01	0.00E+00	0.00E+00	1.94E+00	4.53E-07	1.19E-04	1.33E-03	1.59E-04	1.30E-02	5.31E-10	6.19E-10	2.68E-01	7.47E-04	2.17E-04	1.61E-03	3.84E-03	9.21E-02	3.44E+00	4.57E-01	4.90E-08	6.66E-09	4.02E-04	6.77E-05	5.26E-01	1.67E-01	2.89E+00	2.06E-08	3.16E+00	3.65E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-01
WH22920206Z	9.87E-04	1.35E-01	-1.25E-02	1.71E-01	0.00E+00	0.00E+00	2.14E+00	4.48E-07	1.35E-04	1.41E-03	2.46E-04	1.37E-02	2.01E-09	5.99E-10	2.82E-01	3.99E-04	3.33E-04	6.03E-04	4.00E-03	9.23E-02	2.98E+00	5.50E-01	5.11E-08	5.09E-09	4.97E-04	4.54E-05	2.71E-01	2.05E-01	3.00E+00	2.06E-08	3.40E+00	3.60E+00	6.33E-01	0.00E+00	0.00E+00	0.00E+00	1.36E-01
WH22920300Z	9.33E-04	1.29E-01	1.09E-03	1.27E-01	0.00E+00	0.00E+00	2.44E+00	6.05E-07	1.17E-04	1.31E-03	1.77E-04	1.42E-02	2.18E-10	5.14E-10	3.13E-01	6.02E-04	2.40E-04	2.06E-04	4.43E-03	7.89E-02	4.28E+00	5.60E-01	5.71E-08	7.28E-09	5.08E-04	4.52E-05	9.89E-01	1.04E-01	4.84E+00	6.07E-08	4.84E+00	5.93E+00	1.09E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01
WH22920303Z	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH22920304Z	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH22920305Z	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH22920306Z	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH229203X0	1.11E-03	1.76E-01	2.53E-04	1.70E-01	0.00E+00	0.00E+00	2.06E+00	4.53E-07	1.19E-04	1.32E-03	1.59E-04	1.30E-02	5.31E-10	6.17E-10	2.68E-01	7.21E-04	2.17E-04	1.61E-03	3.93E-03	9.23E-02	3.44E+00	4.61E-01	5.44E-08	6.82E-09	4.15E-04	6.80E-05	5.23E-01	1.67E-01	3.01E+00	2.06E-08	3.20E+00	3.72E+00	5.97E-01	0.00E+00	0.00E+00	0.00E+00	1.89E-01
WH229203X3	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH229203X4	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH229203X5	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH229203X6	7.43E-03	8.82E-01	-2.14E-01	1.41E+00	8.45E-06	0.00E+00	5.77E+00	5.01E-06	7.43E-04	5.76E-03	2.87E-03	2.06E-02	1.84E-08	4.46E-09	1.43E+00	2.62E-02	3.27E-03	4.11E-03	4.70E-03	3.46E-01	1.72E+01	9.01E-01	5.54E-08	3.10E-08	2.50E-03	1.82E-04	4.80E-01	2.39E+00	1.67E+01	-1.83E-09	2.20E+01	1.44E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WH23910000Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH23910003Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH23910004Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH23910005Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH23910007Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH23910009Q	6.15E-03	8.71E-01	-8.06E-02	1.45E+00	5.77E-06	0.00E+00	7.79E+00	4.17E-06	7.53E-04	5.47E-03	1.68E-03	2.58E-02	1.33E-08	4.36E-09	1.50E+00	2.41E-02	2.29E-03	3.95E-03	1.29E-02	5.53E-01	1.50E+01	1.65E+00	1.86E-07	3.16E-08	2.65E-03	1.85E-04	5.74E-01	1.21E+00	1.77E+01	9.95E-08	1.99E+01	1.44E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-01

WH24920250Z	3.15E-03	3.95E-01	4.04E-03	6.30E-01	0.00E+00	0.00E+00	2.61E+00	8.93E-07	2.96E-04	3.13E-03	7.72E-04	1.82E-02	6.02E-10	3.13E-09	4.36E-01	1.24E-03	1.03E-03	2.16E-03	2.19E-03	1.44E-01	1.03E+01	9.75E-01	3.63E-08	1.94E-08	1.52E-03	7.23E-05	5.79E-01	1.76E-01	1.05E+01	6.94E-08	1.35E+01	1.14E+01	9.46E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WH24920255Z	3.15E-03	3.95E-01	4.04E-03	6.30E-01	0.00E+00	0.00E+00	2.61E+00	8.93E-07	2.96E-04	3.13E-03	7.72E-04	1.82E-02	6.02E-10	3.13E-09	4.36E-01	1.24E-03	1.03E-03	2.16E-03	2.19E-03	1.44E-01	1.03E+01	9.75E-01	3.63E-08	1.94E-08	1.52E-03	7.23E-05	5.79E-01	1.76E-01	1.05E+01	6.94E-08	1.35E+01	1.14E+01	9.46E-01	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WH24920256Z	1.66E-03	2.77E-01	1.02E-03	2.90E-01	0.00E+00	0.00E+00	2.27E+00	5.83E-07	2.23E-04	2.33E-03	5.01E-04	1.82E-02	6.02E-10	1.33E-09	2.98E-01	9.40E-04	6.81E-04	1.93E-03	1.46E-03	1.07E-01	6.25E+00	9.24E-01	2.19E-08	1.29E-08	9.39E-04	7.09E-05	5.91E-01	1.56E-01	6.93E+00	6.94E-08	7.88E+00	8.75E+00	9.04E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
WH24920257Z	1.66E-03	2.77E-01	1.02E-03	2.90E-01	0.00E+00	0.00E+00	2.27E+00	5.83E-07	2.23E-04	2.33E-03	5.01E-04	1.82E-02	6.02E-10	1.33E-09	2.98E-01	9.40E-04	6.81E-04	1.93E-03	1.46E-03	1.07E-01	6.25E+00	9.24E-01	2.19E-08	1.29E-08	9.39E-04	7.09E-05	5.91E-01	1.56E-01	6.93E+00	6.94E-08	7.88E+00	8.75E+00	9.04E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
WH24920258Z	1.66E-03	2.77E-01	1.02E-03	2.90E-01	0.00E+00	0.00E+00	2.27E+00	5.83E-07	2.23E-04	2.33E-03	5.01E-04	1.82E-02	6.02E-10	1.33E-09	2.98E-01	9.40E-04	6.81E-04	1.93E-03	1.46E-03	1.07E-01	6.25E+00	9.24E-01	2.19E-08	1.29E-08	9.39E-04	7.09E-05	5.91E-01	1.56E-01	6.93E+00	6.94E-08	7.88E+00	8.75E+00	9.04E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
WH24920259Z	1.66E-03	2.77E-01	1.02E-03	2.90E-01	0.00E+00	0.00E+00	2.27E+00	5.83E-07	2.23E-04	2.33E-03	5.01E-04	1.82E-02	6.02E-10	1.33E-09	2.98E-01	9.40E-04	6.81E-04	1.93E-03	1.46E-03	1.07E-01	6.25E+00	9.24E-01	2.19E-08	1.29E-08	9.39E-04	7.09E-05	5.91E-01	1.56E-01	6.93E+00	6.94E-08	7.88E+00	8.75E+00	9.04E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
WH24920274Z	4.14E-03	5.86E-01	5.04E-03	8.25E-01	0.00E+00	0.00E+00	2.61E+00	9.84E-07	3.42E-04	3.87E-03	8.42E-04	1.84E-02	6.02E-10	4.59E-09	4.58E-01	2.13E-03	1.14E-03	2.24E-03	2.38E-03	1.44E-01	1.18E+01	9.82E-01	3.68E-08	2.17E-08	1.68E-03	7.23E-05	5.69E-01	1.76E-01	1.20E+01	6.94E-08	1.45E+01	1.21E+01	9.50E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
WH24920275Z	4.14E-03	5.86E-01	5.04E-03	8.25E-01	0.00E+00	0.00E+00	2.61E+00	9.84E-07	3.42E-04	3.87E-03	8.42E-04	1.84E-02	6.02E-10	4.59E-09	4.58E-01	2.13E-03	1.14E-03	2.24E-03	2.38E-03	1.44E-01	1.18E+01	9.82E-01	3.68E-08	2.17E-08	1.68E-03	7.23E-05	5.69E-01	1.76E-01	1.20E+01	6.94E-08	1.45E+01	1.21E+01	9.50E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
WH24920276Z	4.14E-03	5.86E-01	5.04E-03	8.25E-01	0.00E+00	0.00E+00	2.61E+00	9.84E-07	3.42E-04	3.87E-03	8.42E-04	1.84E-02	6.02E-10	4.59E-09	4.58E-01	2.13E-03	1.14E-03	2.24E-03	2.38E-03	1.44E-01	1.18E+01	9.82E-01	3.68E-08	2.17E-08	1.68E-03	7.23E-05	5.69E-01	1.76E-01	1.20E+01	6.94E-08	1.45E+01	1.21E+01	9.50E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
WH24920285Z	1.66E-03	2.77E-01	1.02E-03	2.90E-01	0.00E+00	0.00E+00	2.27E+00	5.83E-07	2.23E-04	2.33E-03	5.01E-04	1.82E-02	6.02E-10	1.33E-09	3.32E-01	9.40E-04	6.81E-04	1.93E-03	1.46E-03	1.07E-01	6.25E+00	9.24E-01	2.18E-08	1.29E-08	9.39E-04	7.09E-05	5.91E-01	1.56E-01	6.93E+00	6.06E-08	7.88E+00	8.75E+00	9.04E-01	0.00E+00	0.00E+00	0.00E+00	5.79E-02
WH24920288Z	7.21E-03	1.49E+00	5.11E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.82E-02	1.45E-08	4.80E-09	5.29E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.82E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24930350Z	6.86E-03	1.06E+00	5.11E-03	1.36E+00	0.00E+00	0.00E+00	3.63E+00	2.21E-06	1.14E-03	4.88E-03	1.09E-03	2.61E-02	1.14E-09	4.74E-09	5.52E-01	4.17E-03	1.47E-03	3.39E-03	4.41E-03	2.66E-01	1.56E+01	8.73E-01	3.65E-08	3.95E-08	2.86E-03	1.31E-04	5.84E-01	1.76E-01	1.49E+01	1.95E-07	1.79E+01	1.58E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-01
WH24930355Z	6.86E-03	1.06E+00	5.11E-03	1.36E+00	0.00E+00	0.00E+00	3.63E+00	2.21E-06	1.14E-03	4.88E-03	1.09E-03	2.61E-02	1.14E-09	4.74E-09	5.52E-01	4.17E-03	1.47E-03	3.39E-03	4.41E-03	2.66E-01	1.56E+01	8.73E-01	3.65E-08	3.95E-08	2.86E-03	1.31E-04	5.84E-01	1.76E-01	1.49E+01	1.95E-07	1.79E+01	1.58E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-01
WH24930356Z	7.59E-03	1.26E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.63E+00	2.99E-06	1.12E-03	5.46E-03	1.19E-03	2.61E-02	1.09E-09	5.48E-09	5.53E-01	4.95E-03	1.60E-03	3.50E-03	4.29E-03	2.66E-01	1.81E+01	8.76E-01	3.67E-08	5.28E-08	4.09E-03	1.31E-04	5.94E-01	1.76E-01	2.14E+01	1.95E-07	2.32E+01	1.96E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930357Z	7.59E-03	1.26E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.63E+00	2.99E-06	1.12E-03	5.46E-03	1.19E-03	2.61E-02	1.09E-09	5.48E-09	5.53E-01	4.95E-03	1.60E-03	3.50E-03	4.29E-03	2.66E-01	1.81E+01	8.76E-01	3.67E-08	5.28E-08	4.09E-03	1.31E-04	5.94E-01	1.76E-01	2.14E+01	1.95E-07	2.32E+01	1.96E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930358Z	7.59E-03	1.26E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.63E+00	2.99E-06	1.12E-03	5.46E-03	1.19E-03	2.61E-02	1.09E-09	5.48E-09	5.53E-01	4.95E-03	1.60E-03	3.50E-03	4.29E-03	2.66E-01	1.81E+01	8.76E-01	3.67E-08	5.28E-08	4.09E-03	1.31E-04	5.94E-01	1.76E-01	2.14E+01	1.95E-07	2.32E+01	1.96E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930359Z	7.59E-03	1.26E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.63E+00	2.99E-06	1.12E-03	5.46E-03	1.19E-03	2.61E-02	1.09E-09	5.48E-09	5.53E-01	4.95E-03	1.60E-03	3.50E-03	4.29E-03	2.66E-01	1.81E+01	8.76E-01	3.67E-08	5.28E-08	4.09E-03	1.31E-04	5.94E-01	1.76E-01	2.14E+01	1.95E-07	2.32E+01	1.96E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930374Z	7.40E-03	1.24E+00	5.11E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	2.60E-02	1.21E-09	5.58E-09	5.41E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	1.95E-07	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24930375Z	7.40E-03	1.24E+00	5.11E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	2.60E-02	1.21E-09	5.58E-09	5.41E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	1.95E-07	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24930376Z	7.40E-03	1.24E+00	5.11E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	2.60E-02	1.21E-09	5.58E-09	5.41E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	1.95E-07	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24930385Z	7.57E-03	1.24E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.58E+00	2.99E-06	1.10E-03	5.45E-03	1.19E-03	2.61E-02	1.09E-09	5.31E-09	6.12E-01	4.95E-03	1.60E-03	3.50E-03	4.28E-03	2.66E-01	1.73E+01	8.76E-01	3.65E-08	5.25E-08	4.07E-03	1.30E-04	5.95E-01	1.76E-01	1.95E+01	1.86E-07	2.31E+01	1.94E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930485Z	7.57E-03	1.24E+00	5.11E-03	1.38E+00	0.00E+00	0.00E+00	3.58E+00	2.99E-06	1.10E-03	5.45E-03	1.19E-03	2.61E-02	1.09E-09	5.31E-09	6.12E-01	4.95E-03	1.60E-03	3.50E-03	4.28E-03	2.66E-01	1.73E+01	8.76E-01	3.65E-08	5.25E-08	4.07E-03	1.30E-04	5.95E-01	1.76E-01	1.95E+01	1.86E-07	2.31E+01	1.94E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH24930650Z	6.92E-03	1.38E+00	5.11E-03	1.41E+00	0.00E+00	0.00E+00	3.79E+00	2.69E-06	1.11E-03	6.56E-03	1.44E-03	2.63E-02	1.21E-09	5.57E-09	5.29E-01	6.18E-03	1.90E-03	3.76E-03	4.81E-03	2.66E-01	1.99E+01	8.77E-01	3.79E-08	6.29E-08	4.20E-03	1.36E-04	5.97E-01	1.76E-01	2.35E+01	1.93E-07	2.44E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-01
WH24930655Z	6.92E-03	1.38E+00	5.11E-03	1.41E+00	0.00E+00	0.00E+00	3.79E+00	2.69E-06	1.11E-03	6.56E-03	1.44E-03	2.63E-02	1.21E-09	5.57E-09	5.29E-01	6.18E-03	1.90E-03	3.76E-03	4.81E-03	2.66E-01	1.99E+01	8.77E-01	3.79E-08	6.29E-08	4.20E-03	1.36E-04	5.97E-01	1.76E-01	2.35E+01	1.93E-07	2.44E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-01
WH24930656Z	5.09E-03	7.14E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.89E-04	4.18E-03	9.17E-04	2.64E-02	6.02E-10	5.65E-09	4.71E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.25E+01	9.54E-01	3.82E-08	2.80E-08	1.82E-03	7.23E-05	5.68E-01	1.76E-01	1.21E+01	1.90E-07	1.52E+01	1.25E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930657Z	5.09E-03	7.14E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.89E-04	4.18E-03	9.17E-04	2.64E-02	6.02E-10	5.65E-09	4.71E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.25E+01	9.54E-01	3.82E-08	2.80E-08	1.82E-03	7.23E-05	5.68E-01	1.76E-01	1.21E+01	1.90E-07	1.52E+01	1.25E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930658Z	5.09E-03	7.14E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.89E-04	4.18E-03	9.17E-04	2.64E-02	6.02E-10	5.65E-09	4.71E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.25E+01	9.54E-01	3.82E-08	2.80E-08	1.82E-03	7.23E-05	5.68E-01	1.76E-01	1.21E+01	1.90E-07	1.52E+01	1.25E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930659Z	5.09E-03	7.14E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.89E-04	4.18E-03	9.17E-04	2.64E-02	6.02E-10	5.65E-09	4.71E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.25E+01	9.54E-01	3.82E-08	2.80E-08	1.82E-03	7.23E-05	5.68E-01	1.76E-01	1.21E+01	1.90E-07	1.52E+01	1.25E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930674Z	7.12E-03	1.47E+00	5.11E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	2.63E-02	7.28E-09	5.09E-09	5.29E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.78E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	6.39E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-01
WH24930675Z	7.12E-03	1.47E+00	5.11E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	2.63E-02	7.28E-09	5.09E-09	5.29E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.78E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	6.39E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-01
WH24930676Z	7.12E-03	1.47E+00	5.11E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	2.63E-02	7.28E-09	5.09E-09	5.29E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.78E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	6.39E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-01
WH24930685Z	5.09E-03	7.13E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.88E-04	4.17E-03	9.17E-04	2.64E-02	6.02E-10	5.51E-09	5.30E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.24E+01	9.54E-01	3.80E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.21E+01	1.81E-07	1.51E+01	1.24E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930785Z	5.09E-03	7.13E-01	5.11E-03	1.06E+00	0.00E+00	0.00E+00	2.64E+00	9.93E-07	3.88E-04	4.17E-03	9.17E-04	2.64E-02	6.02E-10	5.51E-09	5.30E-01	2.22E-03	1.26E-03	2.27E-03	2.50E-03	1.44E-01	1.24E+01	9.54E-01	3.80E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.21E+01	1.81E-07	1.51E+01	1.24E+01	9.58E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-01
WH24930950Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24930955Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24930956Z	8.54E-03	1.67E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.80E+00	3.18E-06	1.11E-03	8.30E-03	2.08E-03	1.54E-02	1.47E-08	4.64E-09	5.40E-01	1.22E-02	2.91E-03	7.82E-03	7.21E-03	6.66E-01	2.07E+01	8.22E-01	3.61E-08	8.14E-08	6.02E-03	2.63E-04	5.90E-01	1.77E-01	2.91E+01	1.49E-06	3.46E+01	2.11E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24930957Z	8.54E-03	1.67E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.80E+00	3.18E-06	1.11E-03	8.30E-03	2.08E-03	1.54E-02	1.47E-08	4.64E-09	5.40E-01	1.22E-02	2.91E-03	7.82E-03	7.21E-03	6.66E-01	2.07E+01	8.22E-01	3.61E-08	8.14E-08	6.02E-03	2.63E-04	5.90E-01	1.77E-01	2.91E+01	1.49E-06	3.46E+01	2.11E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24930958Z	8.54E-03	1.67E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.80E+00	3.18E-06	1.11E-03	8.30E-03	2.08E-03	1.54E-02	1.47E-08	4.64E-09	5.40E-01	1.22E-02	2.91E-03	7.82E-03	7.21E-03	6.66E-01	2.07E+01	8.22E-01	3.61E-08	8.14E-08	6.02E-03	2.63E-04	5.90E-01	1.77E-01	2.91E+01	1.49E-06	3.46E+01	2.11E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24930959Z	8.54E-03	1.67E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.80E+00	3.18E-06	1.11E-03	8.30E-03	2.08E-03	1.54E-02	1.47E-08	4.64E-09	5.40E-01	1.22E-02	2.91E-03	7.82E-03	7.21E-03	6.66E-01	2.07E+01	8.22E-01	3.61E-08	8.14E-08	6.02E-03	2.63E-04	5.90E-01	1.77E-01	2.91E+01	1.49E-06	3.46E+01	2.11E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24930974Z	7.50E-03	1.51E+00	5.12E-03	1.54E+00	0.00E+00	0.00E+00	4.54E+00	3.16E-06	1.12E-03	7.85E-03	1.92E-03	1.53E-02	1.46E-08	4.74E-09	5.39E-01	1.15E-02	2.61E-03	4.82E-03	6.83E-03	5.60E-01	2.06E+01	8.22E-01	3.63E-08	7.04E-08	5.75E-03	2.15E-04	5.93E-01	1.77E-01	2.60E+01	5.39E-07	3.30E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
WH24930975Z	7.50E-03	1.51E+00	5.12E-03	1.54E+00	0.00E+00	0.00E+00	4.54E+00	3.16E-06	1.12E-03	7.85E-03	1.92E-03	1.53E-02	1.46E-08	4.74E-09	5.39E-01	1.15E-02	2.61E-03	4.82E-03	6.83E-03	5.60E-01	2.06E+01	8.22E-01	3.63E-08	7.04E-08	5.75E-03	2.15E-04	5.93E-01	1.77E-01	2.60E+01	5.39E-07	3.30E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
WH24930976Z	7.50E-03	1.51E+00	5.12E-03	1.54E+00	0.00E+00	0.00E+00	4.54E+00	3.16E-06	1.12E-03	7.85E-03	1.92E-03	1.53E-02	1.46E-08	4.74E-09	5.39E-01	1.15E-02	2.61E-03	4.82E-03	6.83E-03	5.60E-01	2.06E+01	8.22E-01	3.63E-08	7.04E-08	5.75E-03	2.15E-04	5.93E-01	1.77E-01	2.60E+01	5.39E-07	3.30E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
WH24930985Z	8.52E-03	1.65E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.71E+00	3.18E-06	1.10E-03	8.11E-03	2.08E-03	1.53E-02	1.47E-08	4.51E-09	5.99E-01	1.22E-02	2.91E-03	7.81E-03	7.18E-03	6.67E-01	1.94E+01	8.22E-01	3.61E-08	8.12E-08	6.00E-03	2.60E-04	5.91E-01	1.77E-01	2.67E+01	1.48E-06	3.44E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24931085Z	8.52E-03	1.65E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.71E+00	3.18E-06	1.10E-03	8.11E-03	2.08E-03	1.53E-02	1.47E-08	4.51E-09	5.99E-01	1.22E-02	2.91E-03	7.81E-03	7.18E-03	6.67E-01	1.94E+01	8.22E-01	3.61E-08	8.12E-08	6.00E-03	2.60E-04	5.91E-01	1.77E-01	2.67E+01	1.48E-06	3.44E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-01
WH24931150Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24931155Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24931156Z	5.37E-03	7.28E-01	5.12E-03	1.10E+00	0.00E+00	0.00E+00	2.75E+00	9.88E-07	5.00E-04	4.21E-03	1.01E-03	1.55E-02	6.02E-10	5.69E-09	4.70E-01	2.23E-03	1.38E-03	2.33E-03	2.54E-03	1.57E-01	1.29E+01	8.77E-01	3.66E-08	2.80E-08	2.11E-03	7.33E-05	5.78E-01	1.76E-01	1.25E+01	1.87E-08	1.63E+01	1.32E+01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WH24931157Z	5.37E-03	7.28E-01	5.12E-03	1.10E+00	0.00E+00	0.00E+00	2.75E+00	9.88E-07	5.00E-04	4.21E-03	1.01E-03	1.55E-02	6.02E-10	5.69E-09	4.70E-01	2.23E-03	1.38E-03	2.33E-03	2.54E-03	1.57E-01	1.29E+01	8.77E-01	3.66E-08	2.80E-08	2.11E-03	7.33E-05	5.78E-01	1.76E-01	1.25E+01	1.87E-08	1.63E+01	1.32E+01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WH24931158Z	5.37E-03	7.28E-01	5.12E-03	1.10E+00	0.00E+00	0.00E+00	2.75E+00	9.88E-07	5.00E-04	4.21E-03	1.01E-03	1.55E-02	6.02E-10	5.69E-09	4.70E-01	2.23E-03	1.38E-03	2.33E-03	2.54E-03	1.57E-01	1.29E+01	8.77E-01	3.66E-08	2.80E-08	2.11E-03	7.33E-05	5.78E-01	1.76E-01	1.25E+01	1.87E-08	1.63E+01	1.32E+01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WH24931159Z	5.37E-03	7.28E-01	5.12E-03	1.10E+00	0.00E+00	0.00E+00	2.75E+00	9.88E-07	5.00E-04	4.21E-03	1.01E-03	1.55E-02	6.02E-10	5.69E-09	4.70E-01	2.23E-03	1.38E-03	2.33E-03	2.54E-03	1.57E-01	1.29E+01	8.77E-01	3.66E-08	2.80E-08	2.11E-03	7.33E-05	5.78E-01	1.76E-01	1.25E+01	1.87E-08	1.63E+01	1.32E+01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WH24931174Z	7.13E-03	1.48E+00	5.12E-03	1.52E+00	0.00E+00	0.00E+00	4.26E+00	2.99E-06	1.11E-03	6.91E-03	1.68E-03	1.53E-02	1.16E-08	5.07E-09	5.28E-01	9.96E-03	2.28E-03	4.64E-03	5.90E-03	5.83E-01	2.01E+01	8.25E-01	3.66E-08	6.50E-08	5.52E-03	1.48E-04	6.02E-01	1.76E-01	2.50E+01	4.76E-07	3.02E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24931175Z	7.13E-03	1.48E+00	5.12E-03	1.52E+00	0.00E+00	0.00E+00	4.26E+00	2.99E-06	1.11E-03	6.91E-03	1.68E-03	1.53E-02	1.16E-08	5.07E-09	5.28E-01	9.96E-03	2.28E-03	4.64E-03	5.90E-03	5.83E-01	2.01E+01	8.25E-01	3.66E-08	6.50E-08	5.52E-03	1.48E-04	6.02E-01	1.76E-01	2.50E+01	4.76E-07	3.02E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24931176Z	7.13E-03	1.48E+00	5.12E-03	1.52E+00	0.00E+00	0.00E+00	4.26E+00	2.99E-06	1.11E-03	6.91E-03	1.68E-03	1.53E-02	1.16E-08	5.07E-09	5.28E-01	9.96E-03	2.28E-03	4.64E-03	5.90E-03	5.83E-01	2.01E+01	8.25E-01	3.66E-08	6.50E-08	5.52E-03	1.48E-04	6.02E-01	1.76E-01	2.50E+01	4.76E-07	3.02E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24931185Z	5.37E-03	7.27E-01	5.12E-03	1.10E+00	0.00E+00	0.00E+00	2.75E+00	9.88E-07	4.99E-04	4.21E-03	1.01E-03	1.55E-02	6.02E-10	5.56E-09	5.29E-01	2.23E-03	1.38E-03	2.33E-03	2.54E-03	1.57E-01	1.27E+01	8.77E-01	3.64E-08	2.80E-08	2.10E-03	7.33E-05	5.79E-01	1.76E-01	1.25E+01	6.36E-09	1.62E+01	1.31E+01	9.62E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WH24941150Z	7.50E-03	1.51E+00	5.12E-03	1.54E+00	0.00E+00	0.00E+00	4.54E+00	3.16E-06	1.12E-03	7.85E-03	1.92E-03	1.53E-02	1.46E-08	4.74E-09	5.39E-01	1.15E-02	2.61E-03	4.82E-03	6.83E-03	5.60E-01	2.06E+01	8.22E-01	3.63E-08	7.04E-08	5.75E-03	2.15E-04	5.93E-01	1.77E-01	2.60E+01	5.39E-07	3.30E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
WH24941155Z	7.50E-03	1.51E+00	5.12E-03	1.54E+00	0.00E+00	0.00E+00	4.54E+00	3.16E-06	1.12E-03	7.85E-03	1.92E-03	1.53E-02	1.46E-08	4.74E-09	5.39E-01	1.15E-02	2.61E-03	4.82E-03	6.83E-03	5.60E-01	2.06E+01	8.22E-01	3.63E-08	7.04E-08	5.75E-03	2.15E-04	5.93E-01	1.77E-01	2.60E+01	5.39E-07	3.30E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-01
WH24941156Z	7.40E-03	1.24E+00	5.12E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	1.55E-02	1.21E-09	5.58E-09	5.40E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	2.35E-08	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941157Z	7.40E-03	1.24E+00	5.12E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	1.55E-02	1.21E-09	5.58E-09	5.40E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	2.35E-08	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941158Z	7.40E-03	1.24E+00	5.12E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	1.55E-02	1.21E-09	5.58E-09	5.40E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	2.35E-08	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941159Z	7.40E-03	1.24E+00	5.12E-03	1.41E+00	0.00E+00	0.00E+00	3.70E+00	2.70E-06	1.11E-03	6.21E-03	1.30E-03	1.55E-02	1.21E-09	5.58E-09	5.40E-01	5.48E-03	1.77E-03	3.61E-03	4.34E-03	2.66E-01	1.75E+01	8.77E-01	3.71E-08	5.28E-08	4.03E-03	1.36E-04	5.95E-01	1.76E-01	2.09E+01	2.35E-08	2.33E+01	1.96E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941174Z	8.53E-03	1.53E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.55E+00	3.19E-06	1.13E-03	8.66E-03	2.04E-03	1.53E-02	1.46E-08	4.63E-09	5.40E-01	1.17E-02	2.83E-03	4.84E-03	7.04E-03	6.66E-01	2.07E+01	8.22E-01	3.62E-08	7.28E-08	5.78E-03	2.51E-04	5.91E-01	1.77E-01	2.64E+01	5.39E-07	3.46E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH24941175Z	8.53E-03	1.53E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.55E+00	3.19E-06	1.13E-03	8.66E-03	2.04E-03	1.53E-02	1.46E-08	4.63E-09	5.40E-01	1.17E-02	2.83E-03	4.84E-03	7.04E-03	6.66E-01	2.07E+01	8.22E-01	3.62E-08	7.28E-08	5.78E-03	2.51E-04	5.91E-01	1.77E-01	2.64E+01	5.39E-07	3.46E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH24941176Z	8.53E-03	1.53E+00	5.12E-03	1.55E+00	0.00E+00	0.00E+00	5.55E+00	3.19E-06	1.13E-03	8.66E-03	2.04E-03	1.53E-02	1.46E-08	4.63E-09	5.40E-01	1.17E-02	2.83E-03	4.84E-03	7.04E-03	6.66E-01	2.07E+01	8.22E-01	3.62E-08	7.28E-08	5.78E-03	2.51E-04	5.91E-01	1.77E-01	2.64E+01	5.39E-07	3.46E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH24941185Z	7.38E-03	1.22E+00	5.12E-03	1.40E+00	0.00E+00	0.00E+00	3.64E+00	2.70E-06	1.09E-03	6.11E-03	1.30E-03	1.54E-02	1.21E-09	5.41E-09	5.99E-01	5.48E-03	1.77E-03	3.62E-03	4.32E-03	2.66E-01	1.65E+01	8.77E-01	3.69E-08	5.25E-08	4.00E-03	1.35E-04	5.96E-01	1.76E-01	1.92E+01	1.12E-08	2.32E+01	1.93E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941256Z	7.09E-03	1.47E+00	1.03E-02	1.43E+00	1.83E-07	0.00E+00	3.81E+00	3.05E-06	1.10E-03	7.10E-03	1.50E-03	1.72E-02	3.87E-09	5.88E-09	5.63E-01	9.81E-03	2.05E-03	3.76E-03	5.76E-03	2.66E-01	1.98E+01	1.13E+00	5.30E-08	6.31E-08	5.49E-03	1.43E-04	7.84E-01	1.77E-01	2.41E+01	4.71E-07	2.68E+01	2.10E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941257Z	7.09E-03	1.47E+00	1.03E-02	1.43E+00	1.83E-07	0.00E+00	3.81E+00	3.05E-06	1.10E-03	7.10E-03	1.50E-03	1.72E-02	3.87E-09	5.88E-09	5.63E-01	9.81E-03	2.05E-03	3.76E-03	5.76E-03	2.66E-01	1.98E+01	1.13E+00	5.30E-08	6.31E-08	5.49E-03	1.43E-04	7.84E-01	1.77E-01	2.41E+01	4.71E-07	2.68E+01	2.10E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941258Z	7.09E-03	1.47E+00	1.03E-02	1.43E+00	1.83E-07	0.00E+00	3.81E+00	3.05E-06	1.10E-03	7.10E-03	1.50E-03	1.72E-02	3.87E-09	5.88E-09	5.63E-01	9.81E-03	2.05E-03	3.76E-03	5.76E-03	2.66E-01	1.98E+01	1.13E+00	5.30E-08	6.31E-08	5.49E-03	1.43E-04	7.84E-01	1.77E-01	2.41E+01	4.71E-07	2.68E+01	2.10E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941259Z	7.09E-03	1.47E+00	1.03E-02	1.43E+00	1.83E-07	0.00E+00	3.81E+00	3.05E-06	1.10E-03	7.10E-03	1.50E-03	1.72E-02	3.87E-09	5.88E-09	5.63E-01	9.81E-03	2.05E-03	3.76E-03	5.76E-03	2.66E-01	1.98E+01	1.13E+00	5.30E-08	6.31E-08	5.49E-03	1.43E-04	7.84E-01	1.77E-01	2.41E+01	4.71E-07	2.68E+01	2.10E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941285Z	7.04E-03	1.46E+00	1.03E-02	1.42E+00	1.83E-07	0.00E+00	3.72E+00	3.05E-06	1.08E-03	7.00E-03	1.50E-03	1.71E-02	3.86E-09	5.68E-09	6.22E-01	9.81E-03	2.05E-03	3.77E-03	5.74E-03	2.66E-01	1.84E+01	1.13E+00	5.29E-08	6.28E-08	5.47E-03	1.42E-04	7.84E-01	1.77E-01	2.20E+01	4.59E-07	2.67E+01	2.07E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941385Z	7.04E-03	1.46E+00	1.03E-02	1.42E+00	1.83E-07	0.00E+00	3.72E+00	3.05E-06	1.08E-03	7.00E-03	1.50E-03	1.71E-02	3.86E-09	5.68E-09	6.22E-01	9.81E-03	2.05E-03	3.77E-03	5.74E-03	2.66E-01	1.84E+01	1.13E+00	5.29E-08	6.28E-08	5.47E-03	1.42E-04	7.84E-01	1.77E-01	2.20E+01	4.59E-07	2.67E+01	2.07E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH24941556Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24941557Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24941558Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24941559Z	7.12E-03	1.47E+00	5.12E-03	1.45E+00	0.00E+00	0.00E+00	4.05E+00	2.81E-06	1.11E-03	7.09E-03	1.61E-03	1.54E-02	7.28E-09	5.09E-09	5.28E-01	9.32E-03	2.20E-03	4.54E-03	5.81E-03	3.22E-01	2.01E+01	8.28E-01	3.66E-08	6.39E-08	5.58E-03	1.44E-04	6.01E-01	1.76E-01	2.37E+01	4.76E-07	2.85E+01	2.08E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24941585Z	7.07E-03	1.45E+00	5.12E-03	1.44E+00	0.00E+00	0.00E+00	3.93E+00	2.81E-06	1.09E-03	6.98E-03	1.61E-03	1.54E-02	7.28E-09	4.93E-09	5.88E-01	9.32E-03	2.20E-03	4.54E-03	5.78E-03	3.22E-01	1.87E+01	8.28E-01	3.66E-08	6.36E-08	5.56E-03	1.44E-04	6.02E-01	1.76E-01	2.16E+01	4.64E-07	2.84E+01	2.05E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-01
WH24941685Z	7.38E-03	1.22E+00	5.12E-03	1.40E+00	0.00E+00	0.00E+00	3.64E+00	2.70E-06	1.09E-03	6.11E-03	1.30E-03	1.54E-02	1.21E-09	5.41E-09	5.99E-01	5.48E-03	1.77E-03	3.62E-03	4.32E-03	2.66E-01	1.65E+01	8.77E-01	3.69E-08	5.25E-08	4.00E-03	1.35E-04	5.96E-01	1.76E-01	1.92E+01	1.12E-08	2.32E+01	1.93E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WH24941756Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24941757Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24941758Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24941759Z	7.21E-03	1.49E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.32E+00	3.02E-06	1.10E-03	6.88E-03	1.78E-03	1.53E-02	1.45E-08	4.80E-09	5.28E-01	1.01E-02	2.37E-03	4.82E-03	6.11E-03	5.34E-01	2.05E+01	8.27E-01	3.66E-08	6.50E-08	5.59E-03	1.61E-04	5.92E-01	1.76E-01	2.58E+01	5.39E-07	3.13E+01	2.08E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24941785Z	7.16E-03	1.47E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.18E+00	3.02E-06	1.08E-03	6.74E-03	1.78E-03	1.53E-02	1.45E-08	4.66E-09	5.87E-01	1.01E-02	2.37E-03	4.82E-03	6.08E-03	5.35E-01	1.92E+01	8.27E-01	3.66E-08	6.47E-08	5.57E-03	1.60E-04	5.93E-01	1.76E-01	2.37E+01	5.26E-07	3.12E+01	2.06E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH24941885Z	7.16E-03	1.47E+00	5.12E-03	1.51E+00	0.00E+00	0.00E+00	4.18E+00	3.02E-06	1.08E-03	6.74E-03	1.78E-03	1.53E-02	1.45E-08	4.66E-09	5.87E-01	1.01E-02	2.37E-03	4.82E-03	6.08E-03	5.35E-01	1.92E+01	8.27E-01	3.66E-08	6.47E-08	5.57E-03	1.60E-04	5.93E-01	1.76E-01	2.37E+01	5.26E-07	3.12E+01	2.06E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WH25910000C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH25910003C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH25910004C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH25910005C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH25910007C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01

WH25910009C	4.39E-03	5.32E-01	-7.84E-02	8.64E-01	5.47E-06	0.00E+00	3.42E+00	3.22E-06	3.33E-04	3.97E-03	8.42E-04	1.67E-02	1.02E-08	3.32E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.05E-03	1.51E-01	1.22E+01	8.69E-01	7.69E-08	2.16E-08	1.60E-03	7.08E-05	5.12E-01	1.20E+00	1.17E+01	2.13E-08	1.40E+01	1.15E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH25910100C	2.16E-03	3.05E-01	1.79E-03	2.04E-01	2.72E-07	0.00E+00	4.75E+00	9.18E-07	1.21E-04	1.19E-03	9.98E-05	2.78E-02	5.53E-10	7.92E-10	3.71E-01	3.05E-03	1.33E-04	5.58E-03	8.23E-03	3.24E+00	4.90E+00	6.22E-01	1.21E-07	1.61E-08	7.63E-04	5.26E-04	5.94E-01	1.93E-01	5.57E+00	3.90E-08	3.08E+00	5.22E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25910103C	2.16E-03	3.05E-01	1.79E-03	2.04E-01	2.72E-07	0.00E+00	4.75E+00	9.18E-07	1.21E-04	1.19E-03	9.98E-05	2.78E-02	5.53E-10	7.92E-10	3.71E-01	3.05E-03	1.33E-04	5.58E-03	8.23E-03	3.24E+00	4.90E+00	6.22E-01	1.21E-07	1.61E-08	7.63E-04	5.26E-04	5.94E-01	1.93E-01	5.57E+00	3.90E-08	3.08E+00	5.22E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25910104C	2.26E-03	3.28E-01	7.97E-03	2.23E-01	6.54E-07	0.00E+00	5.42E+00	1.08E-06	1.27E-04	1.30E-03	9.91E-05	2.86E-02	5.84E-10	8.73E-10	3.90E-01	4.28E-03	1.32E-04	5.58E-03	8.35E-03	3.00E+00	5.12E+00	7.17E-01	1.30E-07	1.74E-08	8.30E-04	5.41E-04	6.03E-01	1.93E-01	5.75E+00	3.64E-08	3.35E+00	5.66E+00	5.92E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910105C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910107C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910109C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910200C	2.16E-03	3.05E-01	1.79E-03	2.04E-01	2.72E-07	0.00E+00	4.75E+00	9.18E-07	1.21E-04	1.19E-03	9.98E-05	2.78E-02	5.53E-10	7.92E-10	3.71E-01	3.05E-03	1.33E-04	5.58E-03	8.23E-03	3.24E+00	4.90E+00	6.22E-01	1.21E-07	1.61E-08	7.63E-04	5.26E-04	5.94E-01	1.93E-01	5.57E+00	3.90E-08	3.08E+00	5.22E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25910203C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910204C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910205C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910207C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910209C	2.24E-03	3.23E-01	7.31E-03	2.18E-01	2.86E-07	0.00E+00	5.46E+00	1.08E-06	1.30E-04	1.29E-03	9.91E-05	2.83E-02	6.26E-10	8.45E-10	3.69E-01	3.44E-03	1.32E-04	5.35E-03	8.64E-03	3.04E+00	5.24E+00	7.12E-01	1.33E-07	1.72E-08	8.49E-04	5.40E-04	6.42E-01	1.95E-01	5.80E+00	3.64E-08	3.40E+00	5.73E+00	4.84E-01	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910300C	2.34E-03	3.39E-01	7.18E-03	2.20E-01	8.84E-08	0.00E+00	5.62E+00	1.27E-06	1.32E-04	1.22E-03	9.91E-05	3.65E-02	5.32E-10	8.53E-10	3.96E-01	2.75E-03	1.32E-04	6.69E-03	1.10E-02	3.11E+00	5.38E+00	6.55E-01	1.51E-07	1.76E-08	8.03E-04	5.95E-04	7.84E-01	1.95E-01	5.84E+00	4.39E-08	3.42E+00	5.52E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.02E-01
WH25910303C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910304C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910305C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910307C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910309C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910400C	2.34E-03	3.39E-01	7.18E-03	2.20E-01	8.84E-08	0.00E+00	5.62E+00	1.27E-06	1.32E-04	1.22E-03	9.91E-05	3.65E-02	5.32E-10	8.53E-10	3.96E-01	2.75E-03	1.32E-04	6.69E-03	1.10E-02	3.11E+00	5.38E+00	6.55E-01	1.51E-07	1.76E-08	8.03E-04	5.95E-04	7.84E-01	1.95E-01	5.84E+00	4.39E-08	3.42E+00	5.52E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.02E-01
WH25910403C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910404C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910405C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910407C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910409C	2.27E-03	3.19E-01	2.93E-03	2.07E-01	2.72E-07	0.00E+00	4.75E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.65E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.60E-03	3.30E+00	5.10E+00	6.31E-01	1.29E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.07E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25910500C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910503C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910504C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910505C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910507C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910509C	2.94E-03	4.31E-01	6.40E-03	2.54E-01	1.57E-07	0.00E+00	5.62E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.09E-02	6.31E-10	8.45E-10	3.94E-01	3.00E-03	1.32E-04	1.01E-02	1.14E-02	3.26E+00	5.53E+00	7.26E-01	1.61E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.54E+00	5.87E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.42E-01
WH25910600C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910603C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910604C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910605C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910607C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910609C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25910700C	8.46E-03	1.71E+00	6.12E-03	1.86E+00	8.84E-08	0.00E+00	5.53E+00	2.25E-06	1.02E-03	9.00E-03	9.91E-05	7.20E-02	5.33E-10	8.79E-10	3.92E-01	4.26E-03	1.32E-04	2.77E-02	1.18E-02	3.20E+00	1.35E+01	6.55E-01	1.51E-07	4.02E-08	1.40E-03	1.00E-03	7.92E-01	1.95E-01	6.79E+00	8.76E-07	3.98E+00	6.64E+00	5.49E-01	0.00E+00	0.00E+00	0.00E+00	4.98E-01
WH25910703C	8.63E-03	1.72E+00	2.98E-03	1.87E+00	2.72E-07	0.00E+00	4.72E+00	2.20E-06	1.02E-03	9.25E-03	9.98E-05	7.12E-02	5.56E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	2.82E-02	1.07E-02	3.27E+00	1.34E+01	6.31E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	7.72E-01	1.94E-01	6.84E+00	8.76E-07	3.63E+00	6.56E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH25910704C	8.63E-03	1.72E+00	2.98E-03	1.87E+00	2.72E-07	0.00E+00	4.72E+00	2.20E-06	1.02E-03	9.25E-03	9.98E-05	7.12E-02	5.56E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	2.82E-02	1.07E-02	3.27E+00	1.34E+01	6.31E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	7.72E-01	1.94E-01	6.84E+00	8.76E-07	3.63E+00	6.56E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH25910705C	8.63E-03	1.72E+00	2.98E-03	1.87E+00	2.72E-07	0.00E+00	4.72E+00	2.20E-06	1.02E-03	9.25E-03	9.98E-05	7.12E-02	5.56E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	2.82E-02	1.07E-02	3.27E+00	1.34E+01	6.31E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	7.72E-01	1.94E-01	6.84E+00	8.76E-07	3.63E+00	6.56E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH25910707C	8.63E-03	1.72E+00	2.98E-03	1.87E+00	2.72E-07	0.00E+00	4.72E+00	2.20E-06	1.02E-03	9.25E-03	9.98E-05	7.12E-02	5.56E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	2.82E-02	1.07E-02	3.27E+00	1.34E+01	6.31E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	7.72E-01	1.94E-01	6.84E+00	8.76E-07	3.63E+00	6.56E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH25910709C	8.63E-03	1.72E+00	2.98E-03	1.87E+00	2.72E-07	0.00E+00	4.72E+00	2.20E-06	1.02E-03	9.25E-03	9.98E-05	7.12E-02	5.56E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	2.82E-02	1.07E-02	3.27E+00	1.34E+01	6.31E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	7.72E-01	1.94E-01	6.84E+00	8.76E-07	3.63E+00	6.56E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
WH25910800C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910803C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910804C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910805C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910807C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910809C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910900C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910903C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910904C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910905C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910907C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25910909C	1.52E-02	1.87E+00	7.99E-03	2.45E+00	2.86E-07	0.00E+00	5.65E+00	2.34E-06	1.47E-03	1.21E-02	9.91E-05	4.73E-02	6.71E-10	8.71E-10	3.91E-01	5.17E-03	1.32E-04	3.26E-02	1.26E-02	3.55E+00	1.53E+01	7.25E-01	1.65E-07	6.63E-08	1.79E-03	9.92E-04	7.97E-01	1.96E-01	7.76E+00	2.45E-06	3.96E+00	7.01E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-01
WH25911000C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911003C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911004C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911005C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911007C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911009C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.29E-02	3.53E+00	1.67E+01	7.25E-01	1.64E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911100C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911103C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911104C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911105C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911107C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911109C	1.63E-02	1.91E+00	7.99E-03	2.58E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	1.67E-03	1.84E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.35E-02	1.30E-02	3.53E+00	1.67E+01	7.25E-01	1.68E-07	7.05E-08	2.17E-03	9.27E-04	7.93E-01	1.96E-01	7.76E+00	2.61E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH25911200C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911203C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911204C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911205C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911207C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911209C	1.77E-02	2.15E+00	6.90E-03	3.05E+00	2.18E-07	0.00E+00	5.62E+00	2.22E-06	3.17E-03	2.04E-02	9.91E-05	4.13E-02	7.10E-10	8.71E-10	3.94E-01	4.80E-03	1.32E-04	3.87E-02	1.38E-02	3.06E+00	1.67E+01	7.25E-01	1.69E-07	7.05E-08	2.69E-03	9.20E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911300C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911303C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911304C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911305C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911307C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911309C	1.77E-02	2.15E+00	7.99E-03	3.07E+00	2.86E-07	0.00E+00	5.65E+00	2.33E-06	3.17E-03	2.04E-02	9.91E-05	4.20E-02	7.10E-10	8.71E-10	3.92E-01	5.17E-03	1.32E-04	3.88E-02	1.38E-02	3.08E+00	1.68E+01	7.25E-01	1.68E-07	7.08E-08	2.69E-03	9.07E-04	7.82E-01	1.96E-01	7.76E+00	6.46E-06	6.20E+00	7.40E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.88E-01
WH25911400C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911403C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911404C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911405C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911407C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911409C	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25911600C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911603C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01

WH25911604C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911605C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911607C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911609C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911700C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911703C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911704C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911705C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911707C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911709C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.75E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.69E-02	5.56E-10	4.35E-10	3.71E-01	2.65E-03	1.33E-04	1.55E-03	8.23E-03	1.22E-01	4.87E+00	6.22E-01	1.21E-07	1.08E-08	7.63E-04	1.21E-04	5.93E-01	1.93E-01	5.48E+00	2.06E-08	2.98E+00	5.27E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.06E-01
WH25911800C	1.85E-03	2.32E-01	5.09E-03	1.94E-01	8.84E-08	0.00E+00	5.62E+00	6.88E-07	1.30E-04	1.19E-03	9.91E-05	2.27E-02	5.37E-10	4.89E-10	3.97E-01	2.25E-03	1.32E-04	1.29E-03	1.10E-02	1.24E-01	5.24E+00	6.55E-01	1.51E-07	1.21E-08	8.03E-04	1.21E-04	7.86E-01	1.95E-01	5.67E+00	1.95E-08	3.36E+00	5.54E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.02E-01
WH25911803C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.75E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.32E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	9.60E-03	1.23E-01	4.97E+00	6.31E-01	1.29E-07	1.12E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25911804C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.75E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.32E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	9.60E-03	1.23E-01	4.97E+00	6.31E-01	1.29E-07	1.12E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25911805C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.75E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.32E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	9.60E-03	1.23E-01	4.97E+00	6.31E-01	1.29E-07	1.12E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25911807C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.75E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.32E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	9.60E-03	1.23E-01	4.97E+00	6.31E-01	1.29E-07	1.12E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25911809C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.75E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.32E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	9.60E-03	1.23E-01	4.97E+00	6.31E-01	1.29E-07	1.12E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH25911900C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25911903C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25911904C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25911905C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25911907C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25911909C	2.94E-03	4.31E-01	6.13E-03	2.54E-01	1.57E-07	0.00E+00	5.45E+00	1.77E-06	1.39E-04	1.34E-03	9.91E-05	5.07E-02	6.31E-10	8.45E-10	3.95E-01	3.00E-03	1.32E-04	1.01E-02	1.09E-02	3.26E+00	5.52E+00	7.26E-01	1.43E-07	2.40E-08	8.74E-04	9.03E-04	7.80E-01	1.96E-01	5.98E+00	1.09E-07	3.52E+00	5.86E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	4.63E-01
WH25920200Z	9.72E-04	1.45E-01	2.28E-03	1.43E-01	0.00E+00	0.00E+00	2.75E+00	1.95E-07	1.26E-04	1.30E-03	1.84E-04	8.14E-03	4.66E-10	4.95E-10	9.98E-02	1.22E-04	2.48E-04	2.14E-04	5.12E-03	8.59E-02	2.90E+00	6.76E-01	6.86E-08	6.03E-09	5.71E-04	5.43E-05	2.09E-01	1.47E-01	3.58E+00	-4.18E-08	3.58E+00	3.93E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	2.20E-01
WH25920203Z	1.13E-03	1.78E-01	2.56E-04	1.89E-01	0.00E+00	0.00E+00	2.54E+00	4.56E-07	1.27E-04	1.50E-03	1.67E-04	1.52E-02	5.31E-10	6.32E-10	2.68E-01	6.84E-04	2.39E-04	1.62E-03	4.77E-03	9.25E-02	3.64E+00	5.83E-01	6.65E-08	7.63E-09	5.84E-04	6.90E-05	5.21E-01	1.67E-01	4.10E+00	2.06E-08	3.40E+00	4.11E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WH25920204Z	1.13E-03	1.78E-01	2.56E-04	1.89E-01	0.00E+00	0.00E+00	2.54E+00	4.56E-07	1.27E-04	1.50E-03	1.67E-04	1.52E-02	5.31E-10	6.32E-10	2.68E-01	6.84E-04	2.39E-04	1.62E-03	4.77E-03	9.25E-02	3.64E+00	5.83E-01	6.65E-08	7.63E-09	5.84E-04	6.90E-05	5.21E-01	1.67E-01	4.10E+00	2.06E-08	3.40E+00	4.11E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WH25920205Z	1.06E-03	1.51E-01	4.29E-03	1.46E-01	0.00E+00	0.00E+00	2.62E+00	4.89E-07	1.33E-04	1.45E-03	1.72E-04	1.28E-02	2.36E-10	5.51E-10	2.49E-01	4.71E-04	2.33E-04	2.00E-04	5.14E-03	9.26E-02	4.14E+00	7.05E-01	6.84E-08	7.48E-09	5.80E-04	5.41E-05	7.78E-01	1.21E-01	4.84E+00	8.39E-10	4.84E+00	5.74E+00	9.00E-01	0.00E+00	0.00E+00	0.00E+00	2.21E-01
WH25920206Z	8.09E-04	1.12E-01	2.40E-04	1.24E-01	2.72E-07	0.00E+00	1.83E+00	4.53E-07	7.28E-05	7.25E-04	9.98E-05	1.45E-02	5.23E-10	4.22E-10	3.70E-01	2.60E-03	1.33E-04	1.55E-03	4.77E-03	9.19E-02	2.82E+00	4.65E-01	6.65E-08	6.40E-09	3.52E-04	6.83E-05	5.17E-01	1.66E-01	3.55E+00	2.06E-08	2.12E+00	2.26E+00	4.83E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WH25920207Z	1.13E-03	1.78E-01	2.56E-04	1.89E-01	0.00E+00	0.00E+00	2.54E+00	4.56E-07	1.27E-04	1.50E-03	1.67E-04	1.52E-02	5.31E-10	6.32E-10	2.68E-01	6.84E-04	2.39E-04	1.62E-03	4.77E-03	9.25E-02	3.64E+00	5.83E-01	6.65E-08	7.63E-09	5.84E-04	6.90E-05	5.21E-01	1.67E-01	4.10E+00	2.06E-08	3.40E+00	4.11E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WH25920209Z	1.13E-03	1.78E-01	2.56E-04	1.89E-01	0.00E+00	0.00E+00	2.54E+00	4.56E-07	1.27E-04	1.50E-03	1.67E-04	1.52E-02	5.31E-10	6.32E-10	2.68E-01	6.84E-04	2.39E-04	1.62E-03	4.77E-03	9.25E-02	3.64E+00	5.83E-01	6.65E-08	7.63E-09	5.84E-04	6.90E-05	5.21E-01	1.67E-01	4.10E+00	2.06E-08	3.40E+00	4.11E+00	5.98E-01	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WH25930300Z	2.11E-03	3.25E-01	1.25E-02	3.12E-01	0.00E+00	0.00E+00	5.95E+00	4.45E-07	2.72E-04	2.83E-03	3.01E-04	1.76E-02	8.10E-10	1.11E-09	2.11E-01	3.15E-04	4.07E-04	3.50E-04	1.11E-02	1.96E-01	6.45E+00	1.46E+00	1.48E-07	1.32E-08	1.24E-03	1.17E-04	5.37E-01	2.94E-01	7.91E+00	-1.72E-07	7.91E+00	8.74E+00	8.31E-01	0.00E+00	0.00E+00	0.00E+00	4.79E-01
WH25930303Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930304Z	2.09E-03	2.82E-01	6.71E-03	2.88E-01	6.66E-07	0.00E+00	5.60E+00	6.76E-07	2.40E-04	2.50E-03	3.63E-04	1.76E-02	6.80E-10	9.34E-10	3.05E-01	2.73E-03	4.91E-04	1.80E-03	8.39E-03	1.23E-01	5.61E+00	1.14E+00	1.29E-07	1.30E-08	1.03E-03	1.20E-04	6.60E-01	2.66E-01	6.73E+00	1.59E-08	7.74E+00	7.83E+00	7.79E-01	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WH25930305Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930307Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930309Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930400Z	1.37E-03	1.89E-01	-1.38E-02	2.03E-01	0.00E+00	0.00E+00	3.95E+00	5.81E-07	1.90E-04	1.94E-03	3.73E-04	1.37E-02	2.21E-09	7.12E-10	3.07E-01	3.13E-04	5.05E-04	4.34E-04	6.88E-03	1.18E-01	4.55E+00	8.97E-01	9.10E-08	9.06E-09	8.07E-04	7.49E-05	4.86E-01	3.66E-01	5.45E+00	1.88E-08	5.45E+00	6.30E+00	8.52E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01
WH25930403Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930404Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930405Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930407Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930409Z	2.04E-03	2.77E-01	5.73E-03	2.70E-01	1.98E-07	0.00E+00	5.63E+00	6.75E-07	2.42E-04	2.46E-03	3.63E-04	1.69E-02	7.16E-10	9.22E-10	2.73E-01	1.46E-03	4.91E-04	1.54E-03	8.67E-03	1.22E-01	5.72E+00	1.18E+00	1.31E-07	1.28E-08	1.05E-03	1.18E-04	6.78E-01	2.69E-01	6.44E+00	1.59E-08	7.64E+00	7.78E+00	6.83E-01	0.00E+00	0.00E+00	0.00E+00	4.13E-01
WH25930600Z	2.38E-03	3.59E-01	7.98E-03	3.51E-01	0.00E+00	0.00E+00	6.71E+00	7.52E-07	3.12E-04	3.27E-03	3.96E-04	2.34E-02	1.20E-09	1.27E-09	3.53E-01	5.92E-04	5.37E-04	4.61E-04	1.24E-02	2.18E-01	8.08E+00	1.62E+00	1.64E-07	1.58E-08	1.39E-03	1.31E-04	9.81E-01	3.59E-01	9.69E+00	-1.10E-07	9.69E+00	1.10E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-01
WH25930605Z	1.69E-03	2.44E-01	-3.49E-03	2.47E-01	0.00E+00	0.00E+00	4.50E+00	7.24E-07	2.28E-04	2.41E-03	3.96E-04	1.95E-02	1.13E-09	8.81E-10	3.45E-01	5.92E-04	5.37E-04	4.61E-04	8.64E-03	1.48E-01	6.31E+00	1.20E+00	1.16E-07	1.19E-08	9.86E-04	9.28E-05	9.71E-01	2.86E-01	7.51E+00	4.61E-08	7.51E+00	8.77E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-01
WH25930700Z	2.38E-03	3.59E-01	7.98E-03	3.51E-01	0.00E+00	0.00E+00	6.71E+00	7.52E-07	3.12E-04	3.27E-03	3.96E-04	2.34E-02	1.20E-09	1.27E-09	3.53E-01	5.92E-04	5.37E-04	4.61E-04	1.24E-02	2.18E-01	8.08E+00	1.62E+00	1.64E-07	1.58E-08	1.39E-03	1.31E-04	9.81E-01	3.59E-01	9.69E+00	-1.10E-07	9.69E+00	1.10E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-01
WH25931000Z	2.22E-03	3.19E-01	-3.62E-03	3.10E-01	6.83E-08	0.00E+00	5.75E+00	7.74E-07	2.89E-04	2.96E-03	4.98E-04	2.37E-02	1.49E-09	1.12E-09	3.82E-01	6.11E-04	6.78E-04	5.81E-04	1.21E-02	1.31E-01	7.25E+00	1.49E+00	1.49E-07	1.49E-08	1.36E-03	1.12E-04	8.20E-01	3.98E-01	8.15E+00	1.78E-08	8.71E+00	1.01E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-01
WH25931005Z	2.06E-03	2.94E-01	-7.21E-03	3.02E-01	0.00E+00	0.00E+00	5.50E+00	8.04E-07	2.79E-04	2.92E-03	5.02E-04	2.21E-02	1.73E-09	1.05E-09	4.55E-01	5.93E-04	6.79E-04	5.84E-04	1.05E-02	1.79E-01	7.25E+00	1.47E+00	1.42E-07	1.40E-08	1.20E-03	1.14E-04	9.67E-01	3.87E-01	8.72E+00	4.05E-08	8.72E+00	1.01E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-01
WH25931100Z	2.37E-03	3.43E-01	-3.20E-03	3.46E-01	0.00E+00	0.00E+00	6.71E+00	7.73E-07	3.10E-04	3.25E-03	5.46E-04	2.46E-02	1.37E-09	1.22E-09	3.80E-01	5.93E-04	7.40E-04	6.36E-04	1.23E-02	2.02E-01	8.08E+00	1.61E+00	1.64E-07	1.58E-08	1.39E-03	1.30E-04	9.83E-01	3.79E-01	9.69E+00	3.52E-08	9.69E+00	1.11E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-01
WH25931103Z	2.39E-03	3.42E-01	5.77E-04	3.47E-01	0.00E+00	0.00E+00	5.13E+00	6.23E-07	2.83E-04	3.22E-03	4.93E-04	2.49E-02	6.37E-10	1.25E-09	3.00E-01	7.74E-04	6.68E-04	1.92E-03	1.05E-02	1.33E-01	7.41E+00	1.34E+00	1.37E-07	1.57E-08	1.23E-03	1.30E-04	7.89E-01	3.89E-01	8.33E+00	2.06E-08	8.58E+00	1.08E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WH25931104Z	2.39E-03	3.42E-01	5.77E-04	3.47E-01	0.00E+00	0.00E+00	5.13E+00	6.23E-07	2.83E-04	3.22E-03	4.93E-04	2.49E-02	6.37E-10	1.25E-09	3.00E-01	7.74E-04	6.68E-04	1.92E-03	1.05E-02	1.33E-01	7.41E+00	1.34E+00	1.37E-07	1.57E-08	1.23E-03	1.30E-04	7.89E-01	3.89E-01	8.33E+00	2.06E-08	8.58E+00	1.08E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WH25931105Z	2.39E-03	3.42E-01	5.77E-04	3.47E-01	0.00E+00	0.00E+00	5.13E+00	6.23E-07	2.83E-04	3.22E-03	4.93E-04	2.49E-02	6.37E-10	1.25E-09	3.00E-01	7.74E-04	6.68E-04	1.92E-03	1.05E-02	1.33E-01	7.41E+00	1.34E+00	1.37E-07	1.57E-08	1.23E-03	1.30E-04	7.89E-01	3.89E-01	8.33E+00	2.06E-08	8.58E+00	1.08E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WH25931107Z	2.39E-03	3.42E-01	5.77E-04	3.47E-01	0.00E+00	0.00E+00	5.13E+00	6.23E-07	2.83E-04	3.22E-03	4.93E-04	2.49E-02	6.37E-10	1.25E-09	3.00E-01	7.74E-04	6.68E-04	1.92E-03	1.05E-02	1.33E-01	7.41E+00	1.34E+00	1.37E-07	1.57E-08	1.23E-03	1.30E-04	7.89E-01	3.89E-01	8.33E+00	2.06E-08	8.58E+00	1.08E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WH25931109Z	2.39E-03	3.42E-01	5.77E-04	3.47E-01	0.00E+00	0.00E+00	5.13E+00	6.23E-07	2.83E-04	3.22E-03	4.93E-04	2.49E-02	6.37E-10	1.25E-09	3.00E-01	7.74E-04	6.68E-04	1.92E-03	1.05E-02	1.33E-01	7.41E+00	1.34E+00	1.37E-07	1.57E-08	1.23E-03	1.30E-04	7.89E-01	3.89E-01	8.33E+00	2.06E-08	8.58E+00	1.08E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WH25941100Z	3.03E-03	4.33E-01	-1.17E-02	4.44E-01	0.00E+00	0.00E+00	8.64E+00	9.41E-07	4.02E-04	4.15E-03	7.40E-04	2.92E-02	2.66E-09	1.54E-09	4.68E-01	5.94E-04	1.00E-03	8.61E-04	1.56E-02	2.58E-01	9.76E+00	2.06E+00	2.08E-07	1.96E-08	1.78E-03	1.67E-04	9.70E-01	5.81E-01	1.18E+01	2.58E-08	1.18E+01	1.34E+01	1.55E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-01
WH25941103Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941104Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941105Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941107Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941109Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941200Z	2.77E-03	3.95E-01	-1.19E-02	4.07E-01	0.00E+00	0.00E+00	7.90E+00	9.24E-07	3.69E-04	3.82E-03	6.79E-04	2.74E-02	2.58E-09	1.42E-09	4.65E-01	5.94E-04	9.19E-04	7.90E-04	1.42E-02	2.37E-01	9.09E+00	1.87E+00	1.90E-07	1.82E-08	1.63E-03	1.52E-04	9.64E-01	5.46E-01	1.10E+01	2.88E-08	1.10E+01	1.25E+01	1.51E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-01
WH25941203Z	3.04E-03	5.17E-01	2.32E-03	5.05E-01	1.83E-07	0.00E+00	8.39E+00	9.17E-07	4.00E-04	4.15E-03	7.25E-04	2.86E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.51E-02	1.59E-01	9.86E+00	2.00E+00	1.98E-07	1.99E-08	1.76E-03	1.55E-04	8.86E-01	4.74E-01	1.15E+01	1.59E-08	1.18E+01	1.32E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH25941204Z	3.04E-03	5.17E-01	2.32E-03	5.05E-01	1.83E-07	0.00E+00	8.39E+00	9.17E-07	4.00E-04	4.15E-03	7.25E-04	2.86E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.51E-02	1.59E-01	9.86E+00	2.00E+00	1.98E-07	1.99E-08	1.76E-03	1.55E-04	8.86E-01	4.74E-01	1.15E+01	1.59E-08	1.18E+01	1.32E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH25941205Z	3.04E-03	5.17E-01	2.32E-03	5.05E-01	1.83E-07	0.00E+00	8.39E+00	9.17E-07	4.00E-04	4.15E-03	7.25E-04	2.86E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.51E-02	1.59E-01	9.86E+00	2.00E+00	1.98E-07	1.99E-08	1.76E-03	1.55E-04	8.86E-01	4.74E-01	1.15E+01	1.59E-08	1.18E+01	1.32E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH25941207Z	3.04E-03	5.17E-01	2.32E-03	5.05E-01	1.83E-07	0.00E+00	8.39E+00	9.17E-07	4.00E-04	4.15E-03	7.25E-04	2.86E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.51E-02	1.59E-01	9.86E+00	2.00E+00	1.98E-07	1.99E-08	1.76E-03	1.55E-04	8.86E-01	4.74E-01	1.15E+01	1.59E-08	1.18E+01	1.32E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH25941209Z	3.04E-03	5.17E-01	2.32E-03	5.05E-01	1.83E-07	0.00E+00	8.39E+00	9.17E-07	4.00E-04	4.15E-03	7.25E-04	2.86E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.51E-02	1.59E-01	9.86E+00	2.00E+00	1.98E-07	1.99E-08	1.76E-03	1.55E-04	8.86E-01	4.74E-01	1.15E+01	1.59E-08	1.18E+01	1.32E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH25941300Z	3.04E-03	5.17E-01	2.32E-03	5.15E-01	1.83E-07	0.00E+00	8.53E+00	9.15E-07	4.02E-04	4.23E-03	7.25E-04	2.88E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.54E-02	1.59E-01	9.86E+00	2.02E+00	2.03E-07	1.99E-08	1.77E-03	1.56E-04	8.86E-01	4.74E-01	1.16E+01	1.59E-08	1.18E+01	1.33E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH25941303Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941304Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941305Z	3.04E-03	5.17E-01	2.32E-03	5.15E-01	1.83E-07	0.00E+00	8.53E+00	9.15E-07	4.02E-04	4.23E-03	7.25E-04	2.88E-02	7.45E-10	1.77E-09	4.57E-01	1.70E-03	9.87E-04	1.88E-03	1.54E-02	1.59E-01	9.86E+00	2.02E+00	2.03E-07	1.99E-08	1.77E-03	1.56E-04	8.86E-01	4.74E-01	1.16E+01	1.59E-08	1.18E+01	1.33E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH25941307Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941309Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941500Z	3.21E-03	4.73E-01	1.20E-04	4.73E-01	0.00E+00	0.00E+00	9.11E+00	8.94E-07	4.22E-04	4.37E-03	6.51E-04	2.96E-02	2.21E-09	1.66E-09	4.70E-01	5.94E-04	8.81E-04	7.57E-04	1.67E-02	2.84E-01	1.02E+01	2.19E+00	2.23E-07	2.06E-08	1.89E-03	1.78E-04	9.82E-01	5.51E-01	1.24E+01	-8.80E-08	1.24E+01	1.39E+01	1.53E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-01
WH25941503Z	3.07E-03	5.14E-01	1.37E-03	5.24E-01	1.22E-07	0.00E+00	8.66E+00	9.09E-07	4.12E-04	4.26E-03	7.71E-04	2.87E-02	7.45E-10	1.84E-09	4.61E-01	1.33E-03	1.03E-03	1.90E-03	1.55E-02	1.59E-01	1.02E+01	2.03E+00	2.05E-07	1.99E-08	1.78E-03	1.56E-04	8.47E-01	4.74E-01	1.15E+01	1.78E-08	1.18E+01	1.34E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH25941504Z	3.07E-03	5.14E-01	1.37E-03	5.24E-01	1.22E-07	0.00E+00	8.66E+00	9.09E-07	4.12E-04	4.26E-03	7.71E-04	2.87E-02	7.45E-10	1.84E-09	4.61E-01	1.33E-03	1.03E-03	1.90E-03	1.55E-02	1.59E-01	1.02E+01	2.03E+00	2.05E-07	1.99E-08	1.78E-03	1.56E-04	8.47E-01	4.74E-01	1.15E+01	1.78E-08	1.18E+01	1.34E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH25941505Z	3.07E-03	5.14E-01	1.37E-03	5.24E-01	1.22E-07	0.00E+00	8.66E+00	9.09E-07	4.12E-04	4.26E-03	7.71E-04	2.87E-02	7.45E-10	1.84E-09	4.61E-01	1.33E-03	1.03E-03	1.90E-03	1.55E-02	1.59E-01	1.02E+01	2.03E+00	2.05E-07	1.99E-08	1.78E-03	1.56E-04	8.47E-01	4.74E-01	1.15E+01	1.78E-08	1.18E+01	1.34E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH25941507Z	3.07E-03	5.14E-01	1.37E-03	5.24E-01	1.22E-07	0.00E+00	8.66E+00	9.09E-07	4.12E-04	4.26E-03	7.71E-04	2.87E-02	7.45E-10	1.84E-09	4.61E-01	1.33E-03	1.03E-03	1.90E-03	1.55E-02	1.59E-01	1.02E+01	2.03E+00	2.05E-07	1.99E-08	1.78E-03	1.56E-04	8.47E-01	4.74E-01	1.15E+01	1.78E-08	1.18E+01	1.34E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH25941509Z	3.07E-03	5.14E-01	1.37E-03	5.24E-01	1.22E-07	0.00E+00	8.66E+00	9.09E-07	4.12E-04	4.26E-03	7.71E-04	2.87E-02	7.45E-10	1.84E-09	4.61E-01	1.33E-03	1.03E-03	1.90E-03	1.55E-02	1.59E-01	1.02E+01	2.03E+00	2.05E-07	1.99E-08	1.78E-03	1.56E-04	8.47E-01	4.74E-01	1.15E+01	1.78E-08	1.18E+01	1.34E+01	1.46E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH25941600Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941603Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941604Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941605Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941607Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941609Z	2.99E-03	4.94E-01	2.54E-03	4.99E-01	1.83E-07	0.00E+00	8.09E+00	8.24E-07	3.91E-04	4.17E-03	6.38E-04	2.82E-02	7.45E-10	1.73E-09	4.50E-01	1.72E-03	8.64E-04	1.79E-03	1.36E-02	1.53E-01	9.39E+00	1.90E+00	1.92E-07	1.90E-08	1.76E-03	1.46E-04	8.76E-01	4.69E-01	1.14E+01	1.59E-08	1.15E+01	1.26E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-01
WH25941703Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941709Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941803Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941804Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01
WH25941809Z	1.84E-03	2.30E-01	5.03E-03	1.95E-01	2.86E-07	0.00E+00	5.65E+00	6.98E-07	1.28E-04	1.26E-03	9.91E-05	2.61E-02	6.35E-10	4.86E-10	3.90E-01	3.07E-03	1.32E-04	1.29E-03	1.18E-02	1.25E-01	5.35E+00	7.25E-01	1.68E-07	1.20E-08	8.50E-04	1.22E-04	7.75E-01	1.96E-01	5.81E+00	1.59E-08	3.35E+00	5.92E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	5.67E-01

WH26910000C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910003C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910004C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910005C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910007C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910009C	4.51E-03	5.89E-01	-7.84E-02	9.00E-01	5.47E-06	0.00E+00	5.35E+00	3.12E-06	3.97E-04	4.47E-03	8.42E-04	1.73E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.75E-03	1.52E-01	1.28E+01	9.06E-01	8.60E-08	2.20E-08	1.67E-03	7.39E-05	5.32E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WH26910100C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910103C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910104C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910105C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910107C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910109C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910200C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910203C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910204C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910205C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910207C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910209C	2.13E-03	3.04E-01	1.84E-03	2.02E-01	2.72E-07	0.00E+00	4.55E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.86E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26910300C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910303C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910304C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910305C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910307C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910309C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910400C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910403C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910404C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910405C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910407C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910409C	2.27E-03	3.19E-01	2.94E-03	2.07E-01	2.72E-07	0.00E+00	4.73E+00	1.14E-06	1.21E-04	1.19E-03	9.98E-05	3.45E-02	5.55E-10	7.92E-10	3.70E-01	3.14E-03	1.33E-04	6.92E-03	9.18E-03	3.30E+00	5.02E+00	6.22E-01	1.29E-07	1.63E-08	7.61E-04	5.93E-04	5.98E-01	1.94E-01	5.71E+00	4.29E-08	3.08E+00	5.28E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26910500C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910503C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910504C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910505C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910507C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910509C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910600C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910603C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910604C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910605C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910607C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910609C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26910700C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910703C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910704C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910705C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910707C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910709C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.09E-02	5.55E-10	8.17E-10	3.71E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.65E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH26910800C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910803C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910804C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910805C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910807C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910809C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910900C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910903C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910904C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910905C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910907C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26910909C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.84E-01	4.58E-03	1.33E-04	3.32E-02	1.19E-02	3.58E+00	1.53E+01	6.31E-01	1.49E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH26911000C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911003C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911004C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911005C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911007C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911009C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911100C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911103C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911104C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911105C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911107C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911109C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH26911200C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911203C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911204C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911205C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911207C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911209C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911300C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911303C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911304C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911305C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911307C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911309C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH26911400C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26911403C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26911404C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01

WH26911405C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26911407C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26911409C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26911600C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911603C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911604C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911605C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911607C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911609C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911700C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911703C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911704C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911705C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911707C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911709C	1.75E-03	2.10E-01	8.74E-05	1.80E-01	2.72E-07	0.00E+00	4.54E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.49E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.86E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.79E-01
WH26911800C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911803C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911804C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911805C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911807C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911809C	1.79E-03	2.13E-01	7.08E-05	1.82E-01	2.72E-07	0.00E+00	4.73E+00	4.90E-07	1.20E-04	1.16E-03	9.98E-05	1.96E-02	5.56E-10	4.35E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	9.18E-03	1.23E-01	4.88E+00	6.22E-01	1.29E-07	1.09E-08	7.61E-04	1.21E-04	5.98E-01	1.94E-01	5.52E+00	2.06E-08	2.98E+00	5.33E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-01
WH26911900C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26911903C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26911904C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26911905C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26911907C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26911909C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.01E-02	5.56E-10	7.92E-10	3.84E-01	3.43E-03	1.33E-04	1.02E-02	1.10E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.19E-01
WH26920203Z	1.13E-03	2.01E-01	2.62E-04	2.11E-01	0.00E+00	0.00E+00	3.34E+00	4.69E-07	1.38E-04	1.66E-03	1.67E-04	1.55E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.30E-03	9.45E-02	4.15E+00	6.33E-01	7.26E-08	8.99E-09	6.39E-04	7.10E-05	5.54E-01	1.67E-01	5.18E+00	2.06E-08	3.66E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
WH26920204Z	1.13E-03	2.01E-01	2.62E-04	2.11E-01	0.00E+00	0.00E+00	3.34E+00	4.69E-07	1.38E-04	1.66E-03	1.67E-04	1.55E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.30E-03	9.45E-02	4.15E+00	6.33E-01	7.26E-08	8.99E-09	6.39E-04	7.10E-05	5.54E-01	1.67E-01	5.18E+00	2.06E-08	3.66E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
WH26920205Z	1.13E-03	2.01E-01	2.62E-04	2.11E-01	0.00E+00	0.00E+00	3.34E+00	4.69E-07	1.38E-04	1.66E-03	1.67E-04	1.55E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.30E-03	9.45E-02	4.15E+00	6.33E-01	7.26E-08	8.99E-09	6.39E-04	7.10E-05	5.54E-01	1.67E-01	5.18E+00	2.06E-08	3.66E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
WH26920207Z	8.81E-04	1.33E-01	2.46E-04	1.54E-01	2.72E-07	0.00E+00	3.15E+00	4.67E-07	9.46E-05	9.06E-04	9.98E-05	1.48E-02	5.27E-10	4.30E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	5.30E-03	9.40E-02	3.77E+00	4.94E-01	7.25E-08	8.16E-09	4.24E-04	7.02E-05	5.50E-01	1.66E-01	4.85E+00	2.06E-08	2.43E+00	3.37E+00	5.59E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
WH26920209Z	8.81E-04	1.33E-01	2.46E-04	1.54E-01	2.72E-07	0.00E+00	3.15E+00	4.67E-07	9.46E-05	9.06E-04	9.98E-05	1.48E-02	5.27E-10	4.30E-10	3.70E-01	2.64E-03	1.33E-04	1.55E-03	5.30E-03	9.40E-02	3.77E+00	4.94E-01	7.25E-08	8.16E-09	4.24E-04	7.02E-05	5.50E-01	1.66E-01	4.85E+00	2.06E-08	2.43E+00	3.37E+00	5.59E-01	0.00E+00	0.00E+00	0.00E+00	2.23E-01
WH26920243Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26920244Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26920245Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26920246Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26920247Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26920248Z	1.16E-03	2.09E-01	1.46E-04	2.49E-01	0.00E+00	0.00E+00	3.61E+00	4.99E-07	1.73E-04	1.79E-03	2.45E-04	1.67E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.50E-03	9.47E-02	4.49E+00	7.44E-01	7.53E-08	9.39E-09	7.44E-04	7.12E-05	5.77E-01	2.04E-01	5.42E+00	2.06E-08	5.10E+00	5.35E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.27E-01
WH26930300Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930303Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930304Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930305Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930307Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930309Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930343Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930344Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930345Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930346Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930347Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26930348Z	1.96E-03	2.73E-01	4.87E-04	2.80E-01	0.00E+00	0.00E+00	4.69E+00	5.11E-07	2.37E-04	2.50E-03	3.63E-04	1.53E-02	6.23E-10	8.80E-10	2.74E-01	7.03E-04	4.91E-04	1.79E-03	7.90E-03	1.22E-01	5.37E+00	9.55E-01	1.16E-07	1.17E-08	9.48E-04	1.19E-04	5.87E-01	2.59E-01	6.35E+00	2.06E-08	6.89E+00	7.26E+00	7.37E-01	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26931100Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931103Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931104Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931105Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931107Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931109Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931143Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931144Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931145Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931146Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931147Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26931148Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.20E-02	6.33E-10	1.25E-09	2.85E-01	7.27E-04	6.68E-04	1.92E-03	1.02E-02	1.33E-01	7.34E+00	1.26E+00	1.36E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.31E+00	2.06E-08	8.61E+00	1.04E+01	9.74E-01	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH26941100Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941103Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941104Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941105Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941107Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941109Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.52E-02	5.58E-10	4.35E-10	3.83E-01	2.67E-03	1.33E-04	1.55E-03	1.09E-02	1.24E-01	4.97E+00	6.31E-01	1.49E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH26941143Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941144Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941145Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941146Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941147Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941148Z	3.18E-03	4.92E-01	-7.91E-04	6.59E-01	0.00E+00	0.00E+00	8.16E+00	6.80E-07	3.89E-04	4.20E-03	6.38E-04	2.75E-02	6.43E-10	1.91E-09	4.15E-01	1.17E-03	8.64E-04	2.05E-03	1.27E-02	1.52E-01	1.04E+01	1.77E+00	1.82E-07	1.94E-08	1.75E-03	1.48E-04	6.59E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.26E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH26941200Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH26941203Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941204Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941205Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH26941207Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941209Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941243Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH26941244Z	1.88E-03	2.34E-01	6.17E-03	2.01E-01	2.86E-07	0.00E+00	5.61E+00	6.98E-07	1.24E-04	1.24E-03	9.91E-05	2.68E-02	5.93E-10	5.01E-10	4.09E-01	3.09E-03	1.32E-04	1.55E-03	1.14E-02	1.25E-01	5.20E+00	7.26E-01	1.63E-07	1.21E-08	8.31E-04	1.25E-04	7.92E-01	1.95E-01	5.75E+00	1.59E-08	3.28E+00	5.88E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.46E-01
WH26941245Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH26941246Z	1.88E-03	2.34E-01	6.17E-03	2.01E-01	2.86E-07	0.00E+00	5.61E+00	6.98E-07	1.24E-04	1.24E-03	9.91E-05	2.68E-02	5.93E-10	5.01E-10	4.09E-01	3.09E-03	1.32E-04	1.55E-03	1.14E-02	1.25E-01	5.20E+00	7.26E-01	1.63E-07	1.21E-08	8.31E-04	1.25E-04	7.92E-01	1.95E-01	5.75E+00	1.59E-08	3.28E+00	5.88E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.46E-01
WH26941247Z	1.88E-03	2.34E-01	6.17E-03	2.01E-01	2.86E-07	0.00E+00	5.61E+00	6.98E-07	1.24E-04	1.24E-03	9.91E-05	2.68E-02	5.93E-10	5.01E-10	4.09E-01	3.09E-03	1.32E-04	1.55E-03	1.14E-02	1.25E-01	5.20E+00	7.26E-01	1.63E-07	1.21E-08	8.31E-04	1.25E-04	7.92E-01	1.95E-01	5.75E+00	1.59E-08	3.28E+00	5.88E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	5.46E-01
WH26941248Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH26941500Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01

WH26941503Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941504Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941505Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941507Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941509Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941543Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941544Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941545Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941546Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941547Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941548Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH26941703Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941704Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941705Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941707Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941709Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941744Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941745Z	8.12E-03	1.55E+00	2.33E-04	1.55E+00	0.00E+00	0.00E+00	8.60E+00	3.06E-06	1.13E-03	8.63E-03	2.04E-03	2.83E-02	1.46E-08	4.41E-09	5.32E-01	1.16E-02	2.83E-03	4.84E-03	1.52E-02	6.72E-01	2.01E+01	1.70E+00	1.94E-07	7.22E-08	5.75E-03	2.56E-04	6.58E-01	4.65E-01	2.65E+01	5.39E-07	3.44E+01	2.13E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH26941746Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941747Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH26941748Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27910000C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910003C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910004C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910005C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910007C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910009C	4.54E-03	5.95E-01	-7.84E-02	9.09E-01	5.47E-06	0.00E+00	5.34E+00	3.14E-06	3.96E-04	4.47E-03	8.42E-04	1.72E-02	1.02E-08	3.30E-09	1.20E+00	2.10E-02	1.14E-03	1.42E-03	5.74E-03	1.52E-01	1.28E+01	9.06E-01	8.54E-08	2.21E-08	1.67E-03	7.39E-05	5.21E-01	1.20E+00	1.20E+01	2.13E-08	1.46E+01	1.20E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27910100C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910103C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910104C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910105C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910107C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910109C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910200C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910203C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910204C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910205C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910207C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910209C	2.13E-03	3.04E-01	1.82E-03	2.02E-01	2.72E-07	0.00E+00	4.53E+00	9.05E-07	1.21E-04	1.19E-03	9.98E-05	2.64E-02	5.53E-10	7.92E-10	3.68E-01	3.05E-03	1.33E-04	5.58E-03	7.84E-03	3.24E+00	4.80E+00	6.22E-01	1.17E-07	1.60E-08	7.41E-04	5.25E-04	5.55E-01	1.93E-01	5.56E+00	3.90E-08	2.98E+00	5.00E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27910300C	2.34E-03	3.39E-01	6.89E-03	2.20E-01	8.84E-08	0.00E+00	5.54E+00	1.28E-06	1.32E-04	1.21E-03	9.91E-05	3.63E-02	5.32E-10	8.53E-10	3.96E-01	2.75E-03	1.32E-04	6.69E-03	1.09E-02	3.11E+00	5.37E+00	6.54E-01	1.49E-07	1.76E-08	8.02E-04	5.95E-04	7.85E-01	1.95E-01	5.84E+00	4.39E-08	3.41E+00	5.50E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-01
WH27910303C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910304C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910305C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910307C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910309C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910400C	2.34E-03	3.39E-01	6.89E-03	2.20E-01	8.84E-08	0.00E+00	5.54E+00	1.28E-06	1.32E-04	1.21E-03	9.91E-05	3.63E-02	5.32E-10	8.53E-10	3.96E-01	2.75E-03	1.32E-04	6.69E-03	1.09E-02	3.11E+00	5.37E+00	6.54E-01	1.49E-07	1.76E-08	8.02E-04	5.95E-04	7.85E-01	1.95E-01	5.84E+00	4.39E-08	3.41E+00	5.50E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-01
WH27910403C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910404C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910405C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910407C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910409C	2.27E-03	3.19E-01	2.76E-03	2.07E-01	2.72E-07	0.00E+00	4.72E+00	1.16E-06	1.21E-04	1.19E-03	9.98E-05	3.62E-02	5.56E-10	7.92E-10	3.83E-01	3.15E-03	1.33E-04	6.92E-03	9.57E-03	3.30E+00	5.10E+00	6.31E-01	1.28E-07	1.64E-08	7.61E-04	5.93E-04	7.49E-01	1.94E-01	5.74E+00	4.29E-08	3.09E+00	5.37E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27910500C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910503C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910504C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910505C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910507C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910509C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910600C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910603C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910604C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910605C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910607C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910609C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27910700C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910703C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910704C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910705C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910707C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910709C	8.63E-03	1.72E+00	3.00E-03	1.87E+00	2.72E-07	0.00E+00	4.73E+00	2.19E-06	1.02E-03	9.25E-03	9.98E-05	7.08E-02	5.55E-10	8.17E-10	3.72E-01	4.58E-03	1.33E-04	2.82E-02	1.04E-02	3.27E+00	1.34E+01	6.22E-01	1.29E-07	3.99E-08	1.38E-03	9.98E-04	6.39E-01	1.94E-01	6.82E+00	8.76E-07	3.64E+00	6.47E+00	5.64E-01	0.00E+00	0.00E+00	0.00E+00	4.23E-01
WH27910800C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910803C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910804C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910805C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910807C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910809C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910900C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910903C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910904C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910905C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910907C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27910909C	1.54E-02	1.88E+00	2.98E-03	2.46E+00	2.72E-07	0.00E+00	4.87E+00	2.10E-06	1.47E-03	1.24E-02	9.98E-05	4.56E-02	5.96E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.32E-02	1.20E-02	3.58E+00	1.53E+01	6.31E-01	1.52E-07	6.60E-08	1.74E-03	9.71E-04	7.73E-01	1.94E-01	7.69E+00	2.45E-06	3.63E+00	6.57E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911000C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911003C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911004C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911005C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911007C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911009C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01

WH27911100C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911103C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911104C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911105C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911107C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911109C	1.64E-02	1.91E+00	2.98E-03	2.59E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	1.67E-03	1.87E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.41E-02	1.24E-02	3.56E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.13E-03	9.06E-04	7.69E-01	1.94E-01	7.69E+00	2.61E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.38E-01
WH27911200C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911203C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911204C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911205C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911207C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911209C	1.78E-02	2.16E+00	2.98E-03	3.05E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.06E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.66E+01	6.31E-01	1.52E-07	7.03E-08	2.63E-03	9.06E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911300C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911303C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911304C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911305C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911307C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911309C	1.79E-02	2.16E+00	2.98E-03	3.08E+00	2.72E-07	0.00E+00	4.87E+00	2.09E-06	3.17E-03	2.07E-02	9.98E-05	4.01E-02	6.35E-10	8.17E-10	3.85E-01	4.58E-03	1.33E-04	3.93E-02	1.31E-02	3.09E+00	1.67E+01	6.31E-01	1.52E-07	7.05E-08	2.64E-03	8.86E-04	7.57E-01	1.94E-01	7.69E+00	6.46E-06	5.87E+00	6.96E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.51E-01
WH27911400C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911403C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911404C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911405C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911407C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911409C	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27911600C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911603C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911604C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911605C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911607C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911609C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911700C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911703C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911704C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911705C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911707C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911709C	1.75E-03	2.10E-01	6.11E-05	1.80E-01	2.72E-07	0.00E+00	4.52E+00	4.72E-07	1.20E-04	1.16E-03	9.98E-05	1.48E-02	5.56E-10	4.33E-10	3.69E-01	2.65E-03	1.33E-04	1.55E-03	7.84E-03	1.21E-01	4.78E+00	6.22E-01	1.17E-07	1.06E-08	7.41E-04	1.19E-04	5.55E-01	1.93E-01	5.47E+00	2.06E-08	2.88E+00	5.05E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	3.77E-01
WH27911800C	1.84E-03	2.32E-01	4.60E-03	1.94E-01	8.84E-08	0.00E+00	5.54E+00	6.90E-07	1.30E-04	1.19E-03	9.91E-05	2.24E-02	5.37E-10	4.89E-10	3.97E-01	2.25E-03	1.32E-04	1.29E-03	1.09E-02	1.24E-01	5.22E+00	6.54E-01	1.49E-07	1.20E-08	8.02E-04	1.22E-04	7.86E-01	1.95E-01	5.67E+00	1.95E-08	3.36E+00	5.53E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-01
WH27911803C	1.79E-03	2.13E-01	-1.26E-04	1.82E-01	2.72E-07	0.00E+00	4.72E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.27E-02	5.59E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	9.57E-03	1.23E-01	4.97E+00	6.31E-01	1.28E-07	1.11E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.99E+00	5.42E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27911804C	1.79E-03	2.13E-01	-1.26E-04	1.82E-01	2.72E-07	0.00E+00	4.72E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.27E-02	5.59E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	9.57E-03	1.23E-01	4.97E+00	6.31E-01	1.28E-07	1.11E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.99E+00	5.42E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27911805C	1.79E-03	2.13E-01	-1.26E-04	1.82E-01	2.72E-07	0.00E+00	4.72E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.27E-02	5.59E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	9.57E-03	1.23E-01	4.97E+00	6.31E-01	1.28E-07	1.11E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.99E+00	5.42E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27911807C	1.79E-03	2.13E-01	-1.26E-04	1.82E-01	2.72E-07	0.00E+00	4.72E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.27E-02	5.59E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	9.57E-03	1.23E-01	4.97E+00	6.31E-01	1.28E-07	1.11E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.99E+00	5.42E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27911809C	1.79E-03	2.13E-01	-1.26E-04	1.82E-01	2.72E-07	0.00E+00	4.72E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.27E-02	5.59E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	9.57E-03	1.23E-01	4.97E+00	6.31E-01	1.28E-07	1.11E-08	7.61E-04	1.21E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.99E+00	5.42E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	4.11E-01
WH27911900C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27911903C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27911904C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27911905C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27911907C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27911909C	2.84E-03	4.20E-01	2.98E-03	2.40E-01	2.72E-07	0.00E+00	4.87E+00	1.64E-06	1.29E-04	1.25E-03	9.98E-05	5.00E-02	5.56E-10	7.92E-10	3.83E-01	3.43E-03	1.33E-04	1.02E-02	1.09E-02	3.48E+00	5.10E+00	6.31E-01	1.49E-07	2.34E-08	7.83E-04	8.83E-04	7.50E-01	1.94E-01	5.74E+00	1.02E-07	3.21E+00	5.38E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.17E-01
WH27920200Z	1.17E-03	1.62E-01	1.84E-03	1.60E-01	0.00E+00	0.00E+00	3.11E+00	8.32E-08	1.39E-04	1.41E-03	2.43E-04	7.97E-03	2.97E-10	5.24E-10	2.18E-02	1.68E-05	3.29E-04	2.83E-04	5.88E-03	9.10E-02	2.88E+00	7.86E-01	7.96E-08	6.38E-09	6.46E-04	6.23E-05	4.65E-02	1.46E-01	3.66E+00	-2.24E-08	3.66E+00	3.86E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH27920203Z	1.12E-03	1.99E-01	2.62E-04	2.09E-01	0.00E+00	0.00E+00	3.29E+00	4.72E-07	1.38E-04	1.63E-03	1.67E-04	1.54E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.29E-03	9.42E-02	4.13E+00	6.21E-01	7.17E-08	8.88E-09	6.17E-04	7.10E-05	5.54E-01	1.67E-01	5.16E+00	2.06E-08	3.64E+00	4.82E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
WH27920204Z	1.12E-03	1.99E-01	2.62E-04	2.09E-01	0.00E+00	0.00E+00	3.29E+00	4.72E-07	1.38E-04	1.63E-03	1.67E-04	1.54E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.29E-03	9.42E-02	4.13E+00	6.21E-01	7.17E-08	8.88E-09	6.17E-04	7.10E-05	5.54E-01	1.67E-01	5.16E+00	2.06E-08	3.64E+00	4.82E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
WH27920205Z	1.12E-03	1.99E-01	2.62E-04	2.09E-01	0.00E+00	0.00E+00	3.29E+00	4.72E-07	1.38E-04	1.63E-03	1.67E-04	1.54E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.29E-03	9.42E-02	4.13E+00	6.21E-01	7.17E-08	8.88E-09	6.17E-04	7.10E-05	5.54E-01	1.67E-01	5.16E+00	2.06E-08	3.64E+00	4.82E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
WH27920206Z	1.08E-03	1.59E-01	1.84E-03	1.57E-01	0.00E+00	0.00E+00	2.86E+00	8.32E-08	1.38E-04	1.40E-03	2.43E-04	7.66E-03	3.01E-10	5.00E-10	2.16E-02	1.68E-05	3.29E-04	2.83E-04	5.74E-03	9.00E-02	2.81E+00	8.21E-01	7.91E-08	6.25E-09	6.30E-04	6.20E-05	4.64E-02	1.46E-01	3.63E+00	-2.23E-08	3.63E+00	3.82E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	2.47E-01
WH27920207Z	5.13E-03	7.18E-01	-1.01E-01	1.14E+00	8.77E-06	0.00E+00	5.34E+00	3.30E-06	4.41E-04	4.70E-03	9.11E-04	1.73E-02	1.09E-08	4.53E-09	1.20E+00	2.32E-02	1.23E-03	1.53E-03	5.72E-03	1.54E-01	1.33E+01	8.90E-01	8.53E-08	2.65E-08	1.76E-03	7.39E-05	5.18E-01	1.71E+00	1.20E+01	2.25E-08	1.54E+01	1.22E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WH27920209Z	1.12E-03	1.99E-01	2.62E-04	2.09E-01	0.00E+00	0.00E+00	3.29E+00	4.72E-07	1.38E-04	1.63E-03	1.67E-04	1.54E-02	5.35E-10	6.67E-10	2.68E-01	7.38E-04	2.39E-04	1.62E-03	5.29E-03	9.42E-02	4.13E+00	6.21E-01	7.17E-08	8.88E-09	6.17E-04	7.10E-05	5.54E-01	1.67E-01	5.16E+00	2.06E-08	3.64E+00	4.82E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.04E-01
WH27920243Z	1.16E-03	1.72E-01	1.84E-03	1.70E-01	0.00E+00	0.00E+00	3.12E+00	8.23E-08	1.69E-04	1.74E-03	2.43E-04	7.90E-03	2.97E-10	5.27E-10	1.92E-02	1.16E-05	3.29E-04	2.83E-04	5.88E-03	9.12E-02	3.00E+00	7.86E-01	7.96E-08	6.88E-09	7.30E-04	6.26E-05	3.83E-02	1.46E-01	3.79E+00	-2.26E-08	3.79E+00	3.97E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH27920244Z	1.14E-03	1.69E-01	1.84E-03	1.67E-01	0.00E+00	0.00E+00	2.86E+00	8.22E-08	1.69E-04	1.73E-03	2.43E-04	7.59E-03	3.01E-10	5.02E-10	1.90E-02	1.16E-05	3.29E-04	2.83E-04	5.74E-03	9.02E-02	2.93E+00	8.21E-01	7.91E-08	6.75E-09	7.14E-04	6.23E-05	3.82E-02	1.46E-01	3.75E+00	-2.26E-08	3.75E+00	3.93E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
WH27920245Z	1.15E-03	2.06E-01	1.52E-04	2.46E-01	0.00E+00	0.00E+00	3.56E+00	5.01E-07	1.73E-04	1.76E-03	2.45E-04	1.66E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.49E-03	9.44E-02	4.48E+00	7.33E-01	7.45E-08	9.31E-09	7.12E-04	7.12E-05	5.76E-01	2.04E-01	5.40E+00	2.06E-08	5.06E+00	5.28E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
WH27920246Z	1.16E-03	1.72E-01	1.84E-03	1.70E-01	0.00E+00	0.00E+00	3.12E+00	8.23E-08	1.69E-04	1.74E-03	2.43E-04	7.90E-03	2.97E-10	5.27E-10	1.92E-02	1.16E-05	3.29E-04	2.83E-04	5.88E-03	9.12E-02	3.00E+00	7.86E-01	7.96E-08	6.88E-09	7.30E-04	6.26E-05	3.83E-02	1.46E-01	3.79E+00	-2.26E-08	3.79E+00	3.97E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	2.52E-01
WH27920247Z	1.15E-03	2.06E-01	1.52E-04	2.46E-01	0.00E+00	0.00E+00	3.56E+00	5.01E-07	1.73E-04	1.76E-03	2.45E-04	1.66E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.49E-03	9.44E-02	4.48E+00	7.33E-01	7.45E-08	9.31E-09	7.12E-04	7.12E-05	5.76E-01	2.04E-01	5.40E+00	2.06E-08	5.06E+00	5.28E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
WH27920248Z	1.15E-03	2.06E-01	1.52E-04	2.46E-01	0.00E+00	0.00E+00	3.56E+00	5.01E-07	1.73E-04	1.76E-03	2.45E-04	1.66E-02	5.49E-10	7.35E-10	2.74E-01	6.29E-04	3.33E-04	1.72E-03	5.49E-03	9.44E-02	4.48E+00	7.33E-01	7.45E-08	9.31E-09	7.12E-04	7.12E-05	5.76E-01	2.04E-01	5.40E+00	2.06E-08	5.06E+00	5.28E+00	6.84E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-01
WH27922200Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922203Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922204Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922205Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922207Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922209Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922243Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922244Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922245Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922246Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922247Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922248Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922300Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922303Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922304Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922305Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922307Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922309Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922343Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922344Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922345Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922346Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922347Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922348Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922400Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922403Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01

WH27922404Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922405Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922407Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922409Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922443Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922444Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922445Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922446Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922447Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922448Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922500Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922503Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922504Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922505Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922507Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922509Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922543Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922544Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922545Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922546Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922547Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922548Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922600Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922603Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922604Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922605Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922607Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922609Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922643Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922644Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922645Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922646Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922647Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27922648Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923200Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923203Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923204Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923205Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923207Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923209Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923243Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923244Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923245Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923246Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923247Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923248Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923300Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923303Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923304Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923305Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923307Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923309Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923343Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923344Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923345Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923346Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923347Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923348Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923400Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923403Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923404Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923405Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923407Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923409Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923443Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923444Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923445Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923446Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923447Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923448Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923500Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923503Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923504Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923505Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923507Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923509Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923543Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923544Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923545Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923546Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923547Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923548Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923600Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923603Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923604Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923605Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923607Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01

WH27923609Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923643Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923644Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923645Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923646Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923647Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27923648Z	7.75E-04	1.16E-01	2.39E-04	1.19E-01	2.72E-07	0.00E+00	1.21E+00	4.53E-07	6.97E-05	7.05E-04	9.98E-05	1.13E-02	5.23E-10	4.23E-10	3.70E-01	2.83E-03	1.33E-04	1.55E-03	3.17E-03	9.16E-02	2.51E+00	3.74E-01	4.32E-08	5.51E-09	2.26E-04	6.70E-05	5.34E-01	1.65E-01	2.19E+00	2.06E-08	1.95E+00	1.87E+00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-01
WH27924200Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924203Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924204Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924205Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924207Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924209Z	1.22E-03	2.10E-01	8.21E-05	2.15E-01	0.00E+00	0.00E+00	3.65E+00	4.70E-07	1.40E-04	1.84E-03	1.67E-04	1.50E-02	5.35E-10	6.68E-10	2.68E-01	7.56E-04	2.39E-04	1.62E-03	5.77E-03	1.00E-01	4.32E+00	6.67E-01	8.17E-08	8.95E-09	6.87E-04	9.31E-05	5.55E-01	1.95E-01	5.33E+00	2.06E-08	3.61E+00	4.88E+00	6.47E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924243Z	1.20E-03	2.01E-01	8.30E-05	2.08E-01	0.00E+00	0.00E+00	3.66E+00	3.47E-07	1.46E-04	1.80E-03	2.01E-04	1.37E-02	6.18E-10	5.93E-10	2.63E-01	5.44E-04	2.72E-04	6.96E-04	5.75E-03	1.00E-01	4.06E+00	7.01E-01	8.20E-08	8.47E-09	7.07E-04	8.28E-05	3.38E-01	1.98E-01	5.41E+00	2.06E-08	3.87E+00	4.91E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924244Z	1.20E-03	2.01E-01	8.30E-05	2.08E-01	0.00E+00	0.00E+00	3.66E+00	3.47E-07	1.46E-04	1.80E-03	2.01E-04	1.37E-02	6.18E-10	5.93E-10	2.63E-01	5.44E-04	2.72E-04	6.96E-04	5.75E-03	1.00E-01	4.06E+00	7.01E-01	8.20E-08	8.47E-09	7.07E-04	8.28E-05	3.38E-01	1.98E-01	5.41E+00	2.06E-08	3.87E+00	4.91E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924245Z	1.22E-03	2.11E-01	8.30E-05	2.24E-01	0.00E+00	0.00E+00	3.66E+00	3.83E-07	1.45E-04	1.83E-03	1.83E-04	1.47E-02	5.34E-10	6.64E-10	2.64E-01	6.83E-04	2.52E-04	1.66E-03	5.75E-03	1.00E-01	4.34E+00	6.79E-01	8.17E-08	8.98E-09	6.97E-04	9.31E-05	3.45E-01	1.95E-01	5.37E+00	2.06E-08	4.49E+00	4.99E+00	6.38E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924246Z	1.25E-03	2.17E-01	-1.33E-05	2.52E-01	0.00E+00	0.00E+00	3.88E+00	4.99E-07	1.80E-04	2.00E-03	2.45E-04	1.60E-02	5.49E-10	7.39E-10	2.74E-01	6.47E-04	3.33E-04	1.72E-03	5.95E-03	1.00E-01	4.61E+00	7.79E-01	8.43E-08	9.35E-09	7.89E-04	9.32E-05	5.79E-01	2.29E-01	5.57E+00	2.06E-08	5.06E+00	5.35E+00	6.91E-01	0.00E+00	0.00E+00	0.00E+00	2.37E-01
WH27924247Z	1.20E-03	2.01E-01	8.30E-05	2.08E-01	0.00E+00	0.00E+00	3.66E+00	3.47E-07	1.46E-04	1.80E-03	2.01E-04	1.37E-02	6.18E-10	5.93E-10	2.63E-01	5.44E-04	2.72E-04	6.96E-04	5.75E-03	1.00E-01	4.06E+00	7.01E-01	8.20E-08	8.47E-09	7.07E-04	8.28E-05	3.38E-01	1.98E-01	5.41E+00	2.06E-08	3.87E+00	4.91E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27924248Z	1.20E-03	2.01E-01	8.30E-05	2.08E-01	0.00E+00	0.00E+00	3.66E+00	3.47E-07	1.46E-04	1.80E-03	2.01E-04	1.37E-02	6.18E-10	5.93E-10	2.63E-01	5.44E-04	2.72E-04	6.96E-04	5.75E-03	1.00E-01	4.06E+00	7.01E-01	8.20E-08	8.47E-09	7.07E-04	8.28E-05	3.38E-01	1.98E-01	5.41E+00	2.06E-08	3.87E+00	4.91E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-01
WH27930300Z	1.91E-03	2.67E-01	4.70E-03	2.62E-01	0.00E+00	0.00E+00	5.04E+00	6.64E-07	2.33E-04	2.49E-03	3.52E-04	2.05E-02	4.46E-10	9.59E-10	3.27E-01	6.08E-04	4.76E-04	4.10E-04	9.35E-03	1.58E-01	6.65E+00	1.22E+00	1.24E-07	1.26E-08	1.05E-03	9.74E-05	1.01E+00	2.23E-01	7.87E+00	1.28E-08	7.87E+00	9.11E+00	1.24E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-01
WH27930303Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930304Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930305Z	1.87E-03	2.62E-01	4.70E-03	2.57E-01	0.00E+00	0.00E+00	4.64E+00	6.64E-07	2.32E-04	2.48E-03	3.52E-04	2.00E-02	4.52E-10	9.22E-10	3.27E-01	6.08E-04	4.76E-04	4.10E-04	9.14E-03	1.56E-01	6.54E+00	1.27E+00	1.23E-07	1.24E-08	1.02E-03	9.69E-05	1.01E+00	2.23E-01	7.81E+00	1.28E-08	7.81E+00	9.05E+00	1.24E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-01
WH27930307Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930309Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930343Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930344Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930345Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930346Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930347Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930348Z	6.88E-03	8.96E-01	-1.73E-01	1.41E+00	8.45E-06	0.00E+00	6.79E+00	4.83E-06	7.42E-04	5.87E-03	2.63E-03	1.95E-02	1.84E-08	4.26E-09	1.41E+00	2.59E-02	3.28E-03	4.11E-03	1.10E-02	3.48E-01	1.66E+01	1.02E+00	1.45E-07	2.88E-08	2.37E-03	2.04E-04	5.18E-01	2.39E+00	1.68E+01	-1.83E-09	2.23E+01	1.46E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH27930600Z	2.35E-03	3.45E-01	8.55E-04	3.44E-01	0.00E+00	0.00E+00	6.64E+00	7.60E-07	3.08E-04	3.23E-03	4.89E-04	2.40E-02	1.26E-09	1.23E-09	3.53E-01	5.93E-04	6.62E-04	5.69E-04	1.22E-02	2.06E-01	8.02E+00	1.60E+00	1.62E-07	1.57E-08	1.38E-03	1.29E-04	9.83E-01	3.65E-01	9.61E+00	-1.27E-08	9.61E+00	1.10E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-01
WH27930603Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930604Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930605Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930607Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930609Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930643Z	8.59E-03	1.30E+00	-2.73E-01	1.39E+00	7.63E-06	0.00E+00	7.86E+00	5.27E-06	7.65E-04	7.18E-03	3.37E-03	2.51E-02	1.86E-08	4.67E-09	1.44E+00	7.46E-02	3.79E-03	1.45E-02	1.26E-02	3.82E-01	1.69E+01	1.54E+00	1.72E-07	3.29E-08	3.02E-03	3.21E-04	6.82E-01	2.40E+00	2.07E+01	1.09E-06	2.34E+01	1.47E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WH27930644Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27930645Z	8.59E-03	1.30E+00	-2.73E-01	1.39E+00	7.63E-06	0.00E+00	7.86E+00	5.27E-06	7.65E-04	7.18E-03	3.37E-03	2.51E-02	1.86E-08	4.67E-09	1.44E+00	7.46E-02	3.79E-03	1.45E-02	1.26E-02	3.82E-01	1.69E+01	1.54E+00	1.72E-07	3.29E-08	3.02E-03	3.21E-04	6.82E-01	2.40E+00	2.07E+01	1.09E-06	2.34E+01	1.47E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WH27930646Z	8.59E-03	1.30E+00	-2.73E-01	1.39E+00	7.63E-06	0.00E+00	7.86E+00	5.27E-06	7.65E-04	7.18E-03	3.37E-03	2.51E-02	1.86E-08	4.67E-09	1.44E+00	7.46E-02	3.79E-03	1.45E-02	1.26E-02	3.82E-01	1.69E+01	1.54E+00	1.72E-07	3.29E-08	3.02E-03	3.21E-04	6.82E-01	2.40E+00	2.07E+01	1.09E-06	2.34E+01	1.47E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WH27930647Z	8.59E-03	1.30E+00	-2.73E-01	1.39E+00	7.63E-06	0.00E+00	7.86E+00	5.27E-06	7.65E-04	7.18E-03	3.37E-03	2.51E-02	1.86E-08	4.67E-09	1.44E+00	7.46E-02	3.79E-03	1.45E-02	1.26E-02	3.82E-01	1.69E+01	1.54E+00	1.72E-07	3.29E-08	3.02E-03	3.21E-04	6.82E-01	2.40E+00	2.07E+01	1.09E-06	2.34E+01	1.47E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WH27930648Z	8.49E-03	1.30E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.83E+00	5.17E-06	7.65E-04	7.18E-03	3.37E-03	2.53E-02	1.86E-08	4.19E-09	1.42E+00	7.52E-02	3.79E-03	1.47E-02	1.21E-02	3.82E-01	1.73E+01	1.35E+00	1.65E-07	3.29E-08	3.03E-03	3.21E-04	5.55E-01	2.40E+00	2.03E+01	1.10E-06	2.38E+01	1.48E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-01
WH27931100Z	2.30E-03	3.20E-01	4.13E-03	3.16E-01	0.00E+00	0.00E+00	6.10E+00	6.74E-07	2.80E-04	2.96E-03	4.52E-04	2.31E-02	5.60E-10	1.13E-09	3.24E-01	5.92E-04	6.12E-04	5.26E-04	1.14E-02	1.87E-01	7.56E+00	1.49E+00	1.51E-07	1.47E-08	1.27E-03	1.19E-04	9.96E-01	2.75E-01	9.05E+00	1.89E-08	9.05E+00	1.03E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-01
WH27931103Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931104Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931105Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931107Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931109Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931143Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931144Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931145Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931146Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931147Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27931148Z	2.39E-03	3.42E-01	6.73E-04	3.46E-01	0.00E+00	0.00E+00	5.14E+00	5.71E-07	2.82E-04	3.22E-03	4.93E-04	2.14E-02	6.33E-10	1.25E-09	2.86E-01	7.33E-04	6.68E-04	1.92E-03	1.01E-02	1.33E-01	7.32E+00	1.26E+00	1.37E-07	1.56E-08	1.23E-03	1.30E-04	6.55E-01	3.89E-01	8.27E+00	2.06E-08	8.60E+00	1.04E+01	9.73E-01	0.00E+00	0.00E+00	0.00E+00	4.32E-01
WH27941100Z	4.12E-03	6.00E-01	2.55E-02	5.74E-01	0.00E+00	0.00E+00	1.10E+01	7.58E-07	4.98E-04	5.18E-03	5.75E-04	3.30E-02	8.45E-10	2.03E-09	3.46E-01	5.93E-04	7.79E-04	6.69E-04	2.07E-02	3.56E-01	1.20E+01	2.72E+00	2.76E-07	2.45E-08	2.28E-03	2.17E-04	1.03E+00	4.77E-01	1.47E+01	-2.71E-07	1.47E+01	1.62E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-01
WH27941103Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941104Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941105Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941107Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941109Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941143Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941144Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941145Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941146Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941147Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941148Z	3.19E-03	4.92E-01	-7.91E-04	6.70E-01	0.00E+00	0.00E+00	8.25E+00	6.79E-07	3.91E-04	4.23E-03	6.38E-04	2.81E-02	6.43E-10	1.90E-09	4.16E-01	1.17E-03	8.64E-04	2.05E-03	1.28E-02	1.52E-01	1.03E+01	1.79E+00	1.87E-07	1.94E-08	1.75E-03	1.48E-04	6.62E-01	4.59E-01	1.13E+01	2.06E-08	1.37E+01	1.27E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WH27941200Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH27941203Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH27941204Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH27941205Z	3.23E-03	5.12E-01	-1.03E-03	6.75E-01	0.00E+00	0.00E+00	8.60E+00	7.76E-07	4.03E-04	4.27E-03	7.25E-04	2.81E-02	6.43E-10	1.93E-09	4.24E-01	1.18E-03	9.87E-04	2.14E-03	1.50E-02	1.59E-01	1.08E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.70E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-01
WH27941207Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941209Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941243Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941244Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941245Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941246Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941247Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941248Z	3.09E-03	5.15E-01	3.20E-03	6.57E-01	1.83E-07	0.00E+00	8.52E+00	9.04E-07	3.97E-04	4.22E-03	7.25E-04	2.95E-02	7.05E-10	1.77E-09	4.49E-01	1.79E-03	9.87E-04	2.14E-03	1.53E-02	1.59E-01	1.05E+01	1.92E+00	1.99E-07	1.98E-08	1.75E-03	1.58E-04	8.80E-01	4.65E-01	1.15E+01	1.59E-08	1.34E+01	1.33E+01	1.44E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-01
WH27941500Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941503Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941504Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941505Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941507Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941509Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941543Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941544Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01

WH27941545Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941546Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941547Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941548Z	3.23E-03	5.12E-01	-9.48E-04	6.78E-01	0.00E+00	0.00E+00	8.61E+00	7.78E-07	4.07E-04	4.28E-03	7.71E-04	2.81E-02	6.43E-10	1.96E-09	4.27E-01	1.18E-03	1.03E-03	2.16E-03	1.49E-02	1.59E-01	1.10E+01	1.84E+00	1.94E-07	2.07E-08	1.76E-03	1.57E-04	6.59E-01	4.65E-01	1.15E+01	2.06E-08	1.39E+01	1.33E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-01
WH27941743Z	8.12E-03	1.55E+00	2.33E-04	1.55E+00	0.00E+00	0.00E+00	8.60E+00	3.06E-06	1.13E-03	8.63E-03	2.04E-03	2.83E-02	1.46E-08	4.41E-09	5.32E-01	1.16E-02	2.83E-03	4.84E-03	1.52E-02	6.72E-01	2.01E+01	1.70E+00	1.94E-07	7.22E-08	5.75E-03	2.56E-04	6.58E-01	4.65E-01	2.65E+01	5.39E-07	3.44E+01	2.13E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH27941744Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941745Z	8.12E-03	1.55E+00	2.33E-04	1.55E+00	0.00E+00	0.00E+00	8.60E+00	3.06E-06	1.13E-03	8.63E-03	2.04E-03	2.83E-02	1.46E-08	4.41E-09	5.32E-01	1.16E-02	2.83E-03	4.84E-03	1.52E-02	6.72E-01	2.01E+01	1.70E+00	1.94E-07	7.22E-08	5.75E-03	2.56E-04	6.58E-01	4.65E-01	2.65E+01	5.39E-07	3.44E+01	2.13E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH27941747Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH27941748Z	1.80E-03	2.13E-01	1.79E-04	1.82E-01	2.72E-07	0.00E+00	4.87E+00	5.39E-07	1.19E-04	1.16E-03	9.98E-05	2.57E-02	5.58E-10	4.35E-10	3.84E-01	2.67E-03	1.33E-04	1.55E-03	1.10E-02	1.24E-01	4.97E+00	6.31E-01	1.52E-07	1.12E-08	7.61E-04	1.25E-04	7.50E-01	1.94E-01	5.54E+00	2.06E-08	2.97E+00	5.43E+00	6.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-01
WH36910000C	5.56E-03	7.94E-01	-8.62E-02	1.03E+00	5.68E-06	0.00E+00	5.05E+00	3.40E-06	5.57E-04	6.21E-03	8.42E-04	3.84E-02	1.09E-08	3.64E-09	1.16E+00	2.16E-02	1.14E-03	5.79E-03	3.96E-03	3.72E+00	1.22E+01	8.60E-01	6.18E-08	3.38E-08	1.72E-03	5.98E-04	5.51E-01	1.43E+00	1.22E+01	4.36E-08	1.46E+01	1.21E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
WH36910000Q	7.04E-03	9.13E-01	-1.41E-01	1.44E+00	1.22E-05	0.00E+00	5.58E+00	4.62E-06	8.70E-04	6.24E-03	1.70E-03	1.70E-02	1.63E-08	4.79E-09	1.41E+00	5.09E-02	2.31E-03	3.92E-03	4.81E-03	4.24E-01	1.72E+01	2.76E+00	2.77E-08	3.09E-08	2.78E-03	2.70E-04	7.82E-01	2.13E+00	1.97E+01	2.80E-08	2.15E+01	1.64E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH36910003Q	7.04E-03	9.13E-01	-1.41E-01	1.44E+00	1.22E-05	0.00E+00	5.58E+00	4.62E-06	8.70E-04	6.24E-03	1.70E-03	1.70E-02	1.63E-08	4.79E-09	1.41E+00	5.09E-02	2.31E-03	3.92E-03	4.81E-03	4.24E-01	1.72E+01	2.76E+00	2.77E-08	3.09E-08	2.78E-03	2.70E-04	7.82E-01	2.13E+00	1.97E+01	2.80E-08	2.15E+01	1.64E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH36910005Q	7.04E-03	9.13E-01	-1.41E-01	1.44E+00	1.22E-05	0.00E+00	5.58E+00	4.62E-06	8.70E-04	6.24E-03	1.70E-03	1.70E-02	1.63E-08	4.79E-09	1.41E+00	5.09E-02	2.31E-03	3.92E-03	4.81E-03	4.24E-01	1.72E+01	2.76E+00	2.77E-08	3.09E-08	2.78E-03	2.70E-04	7.82E-01	2.13E+00	1.97E+01	2.80E-08	2.15E+01	1.64E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH36910049Q	7.04E-03	9.13E-01	-1.41E-01	1.44E+00	1.22E-05	0.00E+00	5.58E+00	4.62E-06	8.70E-04	6.24E-03	1.70E-03	1.70E-02	1.63E-08	4.79E-09	1.41E+00	5.09E-02	2.31E-03	3.92E-03	4.81E-03	4.24E-01	1.72E+01	2.76E+00	2.77E-08	3.09E-08	2.78E-03	2.70E-04	7.82E-01	2.13E+00	1.97E+01	2.80E-08	2.15E+01	1.64E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH36910149C	7.85E-03	1.00E+00	-1.61E-01	1.42E+00	1.48E-05	0.00E+00	6.17E+00	4.92E-06	8.27E-04	7.10E-03	2.52E-03	6.92E-02	1.64E-08	4.68E-09	1.43E+00	4.10E-02	2.77E-03	1.48E-02	5.24E-03	2.84E+00	1.88E+01	9.09E-01	6.68E-08	4.15E-08	2.64E-03	7.66E-04	5.28E-01	2.36E+00	1.73E+01	1.63E-07	2.16E+01	1.56E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-01
WH36950182Z	2.51E-03	4.18E-01	1.04E-02	4.07E-01	0.00E+00	0.00E+00	1.86E+00	1.45E-06	2.28E-04	2.49E-03	2.03E-04	3.32E-02	4.41E-10	2.09E-09	1.92E-01	1.76E-03	2.75E-04	6.11E-03	1.78E-03	6.31E-01	5.80E+00	2.08E-01	5.11E-08	2.02E-08	8.43E-04	4.96E-04	2.38E-01	4.27E-02	6.01E+00	7.64E-08	6.01E+00	6.29E+00	2.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-02
WH36950200Z	5.60E-03	9.52E-01	2.36E-02	9.28E-01	0.00E+00	0.00E+00	3.86E+00	2.96E-06	5.49E-04	5.97E-03	5.74E-04	6.67E-02	1.20E-09	4.30E-09	3.49E-01	9.49E-03	7.78E-04	1.24E-02	3.89E-03	1.35E+00	1.35E+01	1.06E+00	1.03E-07	4.40E-08	1.98E-03	1.04E-03	5.24E-01	1.22E-01	1.46E+01	1.08E-07	1.46E+01	1.52E+01	6.46E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01
WH36950203Z	7.23E-03	9.43E-01	1.58E-02	9.27E-01	1.37E-05	0.00E+00	4.92E+00	3.50E-06	5.35E-04	5.77E-03	6.04E-04	6.69E-02	2.05E-09	4.87E-09	4.77E-01	4.72E-02	8.16E-04	1.24E-02	4.23E-03	1.39E+00	1.32E+01	1.24E+00	1.04E-07	4.31E-08	1.94E-03	1.07E-03	5.75E-01	2.11E-01	1.45E+01	1.62E-07	1.45E+01	1.53E+01	7.86E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-01
WH36950205Z	5.34E-03	9.26E-01	1.43E-02	9.11E-01	1.22E-05	0.00E+00	4.85E+00	3.39E-06	5.31E-04	5.72E-03	6.11E-04	6.74E-02	2.05E-09	4.77E-09	4.74E-01	4.28E-02	8.27E-04	1.24E-02	4.13E-03	1.37E+00	1.31E+01	1.09E+00	1.04E-07	4.30E-08	1.92E-03	1.06E-03	5.65E-01	2.12E-01	1.41E+01	1.79E-07	1.41E+01	1.49E+01	7.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-01
WH36950249Z	2.74E-03	4.94E-01	5.47E-03	2.31E-01	1.09E-05	0.00E+00	9.47E-01	2.47E-06	8.70E-05	8.29E-04	9.98E-05	6.42E-02	5.15E-10	1.30E-09	3.71E-01	3.39E-02	1.33E-04	1.34E-02	3.24E-03	2.47E+00	3.63E+00	3.11E-01	7.57E-08	2.61E-08	2.19E-04	1.03E-03	5.24E-01	8.76E-02	2.56E+00	1.28E-07	2.61E+00	1.97E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
WH36950300Z	8.01E-03	1.40E+00	2.48E-02	1.37E+00	2.17E-05	0.00E+00	7.30E+00	5.09E-06	7.96E-04	8.59E-03	9.12E-04	1.01E-01	2.73E-09	7.19E-09	6.48E-01	7.42E-02	1.24E-03	1.87E-02	6.22E-03	2.07E+00	1.97E+01	1.67E+00	1.56E-07	6.45E-08	2.89E-03	1.60E-03	8.72E-01	2.81E-01	2.13E+01	2.71E-07	2.13E+01	2.25E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-01
WH36950303Z	3.02E-03	6.19E-01	5.40E-03	2.90E-01	5.85E-06	0.00E+00	1.00E+00	2.75E-06	1.87E-04	1.03E-03	9.98E-05	7.84E-02	5.15E-10	1.31E-09	3.72E-01	3.92E-02	1.33E-04	1.63E-02	4.73E-03	3.50E+00	4.12E+00	3.11E-01	9.54E-08	3.84E-08	3.59E-04	1.31E-03	5.81E-01	8.76E-02	3.16E+00	2.62E-07	2.79E+00	1.97E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01
WH36950305Z	3.02E-03	6.19E-01	5.40E-03	2.90E-01	5.85E-06	0.00E+00	1.00E+00	2.75E-06	1.87E-04	1.03E-03	9.98E-05	7.84E-02	5.15E-10	1.31E-09	3.72E-01	3.92E-02	1.33E-04	1.63E-02	4.73E-03	3.50E+00	4.12E+00	3.11E-01	9.54E-08	3.84E-08	3.59E-04	1.31E-03	5.81E-01	8.76E-02	3.16E+00	2.62E-07	2.79E+00	1.97E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01
WH36950349Z	3.02E-03	6.19E-01	5.40E-03	2.90E-01	5.85E-06	0.00E+00	1.00E+00	2.75E-06	1.87E-04	1.03E-03	9.98E-05	7.84E-02	5.15E-10	1.31E-09	3.72E-01	3.92E-02	1.33E-04	1.63E-02	4.73E-03	3.50E+00	4.12E+00	3.11E-01	9.54E-08	3.84E-08	3.59E-04	1.31E-03	5.81E-01	8.76E-02	3.16E+00	2.62E-07	2.79E+00	1.97E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01
WH36960400Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH36960403Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH36960405Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH36960449Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH36960505Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH36960549Q	8.51E-03	1.59E+00	5.12E-03	1.57E+00	4.22E-06	0.00E+00	5.81E+00	3.18E-06	1.17E-03	8.85E-03	2.05E-03	1.41E-02	1.47E-08	4.73E-09	5.39E-01	3.36E-02	2.84E-03	4.27E-03	7.16E-03	6.92E-01	2.11E+01	2.67E+00	3.58E-08	7.32E-08	5.94E-03	3.17E-04	8.36E-01	1.77E-01	2.81E+01	5.40E-07	3.48E+01	2.19E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-01
WH37950100D	6.94E-03	7.71E-01	-1.42E-01	1.31E+00	8.14E-06	0.00E+00	4.18E+00	3.54E-06	5.59E-04	4.93E-03	1.09E-03	1.74E-02	1.13E-08	4.16E-09	1.36E+00	2.32E-02	1.46E-03	3.15E-03	4.73E-03	1.84E-01	1.51E+01	8.95E-01	2.82E-08	3.21E-08	2.22E-03	1.32E-04	4.87E-01	2.13E+00	1.29E+01	2.25E-08	1.65E+01	1.31E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WH37950105D	6.91E-04	1.13E-01	6.44E-04	1.14E-01	2.72E-07	0.00E+00	7.45E-01	4.79E-07	6.40E-05	6.61E-04	9.98E-05	1.03E-02	5.18E-10	4.20E-10	3.70E-01	2.76E-03	1.33E-04	1.55E-03	4.75E-04	9.16E-02	2.51E+00	3.28E-01	1.44E-08	5.26E-09	1.64E-04	6.69E-05	5.20E-01	8.77E-02	2.19E+00	2.06E-08	1.94E+00	1.86E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
WH37950182D	6.91E-04	1.13E-01	6.44E-04	1.14E-01	2.72E-07	0.00E+00	7.45E-01	4.79E-07	6.40E-05	6.61E-04	9.98E-05	1.03E-02	5.18E-10	4.20E-10	3.70E-01	2.76E-03	1.33E-04	1.55E-03	4.75E-04	9.16E-02	2.51E+00	3.28E-01	1.44E-08	5.26E-09	1.64E-04	6.69E-05	5.20E-01	8.77E-02	2.19E+00	2.06E-08	1.94E+00	1.86E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
WH37950205D	8.92E-03	1.01E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.02E+00	5.25E-06	7.66E-04	7.17E-03	3.35E-03	2.17E-02	1.86E-08	4.39E-09	1.43E+00	7.55E-02	3.70E-03	7.37E-03	5.45E-03	3.68E-01	1.74E+01	8.89E-01	2.87E-08	3.20E-08	2.73E-03	3.16E-04	5.06E-01	2.40E+00	1.74E+01	3.97E-07	2.37E+01	1.45E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01
WH37950282D	8.92E-03	1.01E+00	-2.73E-01	1.44E+00	7.63E-06	0.00E+00	7.02E+00	5.25E-06	7.66E-04	7.17E-03	3.35E-03	2.17E-02	1.86E-08	4.39E-09	1.43E+00	7.55E-02	3.70E-03	7.37E-03	5.45E-03	3.68E-01	1.74E+01	8.89E-01	2.87E-08	3.20E-08	2.73E-03	3.16E-04	5.06E-01	2.40E+00	1.74E+01	3.97E-07	2.37E+01	1.45E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-01
WH37950300D	1.10E-03	1.80E-01	6.28E-04	2.15E-01	0.00E+00	0.00E+00	1.97E+00	5.44E-07	1.46E-04	1.49E-03	2.53E-04	1.46E-02	5.54E-10	7.47E-10	2.73E-01	8.98E-04	3.44E-04	1.73E-03	9.82E-04	9.22E-02	3.60E+00	6.12E-01	1.68E-08	6.96E-09	5.23E-04	6.79E-05	5.62E-01	1.19E-01	3.16E+00	2.06E-08	4.74E+00	4.13E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
WH37950305D	1.10E-03	1.80E-01	6.28E-04	2.15E-01	0.00E+00	0.00E+00	1.97E+00	5.44E-07	1.46E-04	1.49E-03	2.53E-04	1.46E-02	5.54E-10	7.47E-10	2.73E-01	8.98E-04	3.44E-04	1.73E-03	9.82E-04	9.22E-02	3.60E+00	6.12E-01	1.68E-08	6.96E-09	5.23E-04	6.79E-05	5.62E-01	1.19E-01	3.16E+00	2.06E-08	4.74E+00	4.13E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
WH37950382D	1.10E-03	1.80E-01	6.28E-04	2.15E-01	0.00E+00	0.00E+00	1.97E+00	5.44E-07	1.46E-04	1.49E-03	2.53E-04	1.46E-02	5.54E-10	7.47E-10	2.73E-01	8.98E-04	3.44E-04	1.73E-03	9.82E-04	9.22E-02	3.60E+00	6.12E-01	1.68E-08	6.96E-09	5.23E-04	6.79E-05	5.62E-01	1.19E-01	3.16E+00	2.06E-08	4.74E+00	4.13E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
WH37951200D	1.54E-03	2.70E-01	1.13E-03	2.74E-01	0.00E+00	0.00E+00	2.11E+00	5.63E-07	2.04E-04	2.26E-03	4.25E-04	1.58E-02	5.91E-10	1.05E-09	2.75E-01	9.62E-04	5.79E-04	1.85E-03	1.51E-03	9.40E-02	5.18E+00	8.37E-01	1.93E-08	9.63E-09	7.87E-04	6.90E-05	5.73E-01	1.56E-01	6.24E+00	2.06E-08	7.10E+00	8.40E+00	8.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02
WH37951205D	1.54E-03	2.70E-01	1.13E-03	2.74E-01	0.00E+00	0.00E+00	2.11E+00	5.63E-07	2.04E-04	2.26E-03	4.25E-04	1.58E-02	5.91E-10	1.05E-09	2.75E-01	9.62E-04	5.79E-04	1.85E-03	1.51E-03	9.40E-02	5.18E+00	8.37E-01	1.93E-08	9.63E-09	7.87E-04	6.90E-05	5.73E-01	1.56E-01	6.24E+00	2.06E-08	7.10E+00	8.40E+00	8.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02
WH37951282D	1.54E-03	2.70E-01	1.13E-03	2.74E-01	0.00E+00	0.00E+00	2.11E+00	5.63E-07	2.04E-04	2.26E-03	4.25E-04	1.58E-02	5.91E-10	1.05E-09	2.75E-01	9.62E-04	5.79E-04	1.85E-03	1.51E-03	9.40E-02	5.18E+00	8.37E-01	1.93E-08	9.63E-09	7.87E-04	6.90E-05	5.73E-01	1.56E-01	6.24E+00	2.06E-08	7.10E+00	8.40E+00	8.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-02
WH37952200D	3.16E-03	3.85E-01	3.81E-03	6.19E-01	0.00E+00	0.00E+00	2.53E+00	8.34E-07	2.89E-04	3.10E-03	6.87E-04	1.53E-02	6.02E-10	3.04E-09	4.25E-01	1.24E-03	9.33E-04	2.10E-03	1.97E-03	1.44E-01	1.00E+01	9.57E-01	3.63E-08	1.95E-08	1.51E-03	7.23E-05	5.76E-01	1.76E-01	1.05E+01	2.06E-08	1.34E+01	1.14E+01	9.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
WH37952282D	3.16E-03	3.85E-01	3.81E-03	6.19E-01	0.00E+00	0.00E+00	2.53E+00	8.34E-07	2.89E-04	3.10E-03	6.87E-04	1.53E-02	6.02E-10	3.04E-09	4.25E-01	1.24E-03	9.33E-04	2.10E-03	1.97E-03	1.44E-01	1.00E+01	9.57E-01	3.63E-08	1.95E-08	1.51E-03	7.23E-05	5.76E-01	1.76E-01	1.05E+01	2.06E-08	1.34E+01	1.14E+01	9.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
WH37952300D	3.15E-03	3.94E-01	4.04E-03	6.29E-01	0.00E+00	0.00E+00	2.61E+00	8.94E-07	2.93E-04	3.12E-03	7.64E-04	1.54E-02	6.02E-10	3.11E-09	4.35E-01	1.24E-03	1.02E-03	2.15E-03	2.19E-03	1.44E-01	1.02E+01	9.77E-01	3.63E-08	1.94E-08	1.52E-03	7.23E-05	5.82E-01	1.76E-01	1.05E+01	2.06E-08	1.35E+01	1.14E+01	9.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WH37952305D	3.15E-03	3.94E-01	4.04E-03	6.29E-01	0.00E+00	0.00E+00	2.61E+00	8.94E-07	2.93E-04	3.12E-03	7.64E-04	1.54E-02	6.02E-10	3.11E-09	4.35E-01	1.24E-03	1.02E-03	2.15E-03	2.19E-03	1.44E-01	1.02E+01	9.77E-01	3.63E-08	1.94E-08	1.52E-03	7.23E-05	5.82E-01	1.76E-01	1.05E+01	2.06E-08	1.35E+01	1.14E+01	9.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WH37952382D	3.15E-03	3.94E-01	4.04E-03	6.29E-01	0.00E+00	0.00E+00	2.61E+00	8.94E-07	2.93E-04	3.12E-03	7.64E-04	1.54E-02	6.02E-10	3.11E-09	4.35E-01	1.24E-03	1.02E-03	2.15E-03	2.19E-03	1.44E-01	1.02E+01	9.77E-01	3.63E-08	1.94E-08	1.52E-03	7.23E-05	5.82E-01	1.76E-01	1.05E+01	2.06E-08	1.35E+01	1.14E+01	9.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WH37953200D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH37953205D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH37953282D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH37953400D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH37953405D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH37953482D	5.22E-03	7.19E-01	5.12E-03	1.07E+00	0.00E+00	0.00E+00	2.66E+00	9.94E-07	3.89E-04	4.18E-03	9.94E-04	1.55E-02	6.02E-10	5.69E-09	4.71E-01	2.23E-03	1.35E-03	2.32E-03	2.49E-03	1.44E-01	1.25E+01	8.77E-01	3.66E-08	2.80E-08	1.82E-03	7.23E-05	5.69E-01	1.76E-01	1.25E+01	1.87E-08	1.55E+01	1.30E+01	9.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
WH74300503Z	1.02E-02	1.90E+00	-5.21E-02	1.95E+00	0.00E+00	0.00E+00	6.15E+00	5.85E-06	1.18E-03	1.28E-02	2.44E-03	1.63E+01	8.24E-09	3.53E-08	1.40E+00	1.69E-02	3.30E-03	7.77E-02	1.89E-02	8.19E-01	3.96E+01	8.31E-02	4.87E-07	4.03E-07	4.68E-03	4.15E-04	2.99E-01	8.83E-01	3.96E+01	2.24E-04	3.96E+01	4.08E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-01
WH74300603Z	8.71E-03	1.67E+00	6.00E-04	1.67E+00	0.00E+00	0.00E+00	4.50E+00	4.50E-06	9.71E-04	1.07E-02	1.87E-03	1.42E+01	1.73E-09	3.08E-08	7.40E-02	1.48E-02	2.53E-03	6.77E-02	1.63E-02	6.96E-01	3.42E+01	5.21E-02	4.25E-07	3.52E-07	3.97E-03	3.52E-04	3.96E-01	1.85E-01	3.43E+01	1.97E-04	3.43E+01	3.49E+01	5.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-01
WHKJ36950212Z	6.61E-03	1.07E+00	-1.01E-01	1.14E+00	1.23E-05	0.00E+00	5.15E+00	3.94E-06	5.91E-04	6.49E-03	8.42E-04	7.41E-02	1.09E-08	4.19E-09	1.16E+00	3.64E-02	1.14E-03	1.42E-02	5.00E-03	3.05E+00	1.70E+01	9.49E-01	8.78E-08	4.65E-08	1.90E-03	1.08E-03	5.58E-01	1.71E+00	1.63E+01	1.47E-07	1.78E+01	1.50E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01
WHKJ36950312Z	7.46E-03	1.23E+00	-1.01E-01	1.31E+00	1.23E-05	0.00E+00	6.36E+00	4.42E-06	8.08E-04	8.62E-03	8.42E-04	8.72E-02	1.09E-08	4.21E-09	1.16E+00	4.54E-02	1.14E-03	1.75E-02	6.42E-03	3.43E+00	1.82E+01	9.89E-01	1.07E-07	5.90E-08	2.51E-03	1.36E-03	7.13E-01	1.71E+00	1.87E+01	2.78E-07	1.95E+01	1.57E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WMC404	4.26E-03	1.11E+00	-3.02E-02	6.84E-01	3.17E-06	0.00E+00	5.23E+00	2.61E-06	9.41E-04	7.92E-03	1.94E-03	9.79E-03	1.48E-08	1.22E-08	7.66E-01	1.42E-02	2.61E-03	3.16E-03	4.49E-03	4.65E-01	1.17E+01	9.49E-01	9.25E-08	4.81E-08	4.19E-03	1.40E-04	3.77E-01	5.30E-01	1.36E+01	3.00E-07	2.20E+01	2.09E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-01
WMC411	5.47E-03	1.33E+00	-3.29E-02	7.32E-01	3.17E-06	0.00E+00	5.80E+00	2.80E-06	9.18E-04	7.70E-03	2.08E-03	1.04E-02	1.51E-08	3.64E-09	7.72E-01	1.53E-02	2.90E-03	5.05E-03	6.15E-03	6.79E-01	1.52E+01	9.51E-01	1.43E-08	6.99E-08	4.71E-03	1.62E-04	4.36E-01	5.35E-01	2.58E+01	8.40E-07	2.65E+01	2.17E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-01
WMC412	5.50E-03	1.27E+00	-3.29E-02	7.33E-01	3.17E-06	0.00E+00	5.67E+00	2.81E-06	9.39E-04	8.08E-03	2.04E-03	1.04E-02	1.50E-08	3.63E-09	7.72E-01	1.55E-02	2.83E-03	3.24E-03	5.99E-03	6.79E-01	1.52E+01	9.56E-01	1.43E-08	6.14E-08	4.67E-03	1.71E-04	4.37E-01	5.35E-01	2.36E+01	5.04E-07	2.65E+01	2.15E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-01
WMC414	5.18E-03	1.16E+00	-3.05E-02	6.88E-01	3.17E-06	0.00E+00	5.76E+00	2.62E-06	9.62E-04	7.95E-03	2.06E-03	9.79E-03	1.49E-08	1.26E-08	7.66E-01	1.50E-02	2.86E-03	3.19E-03	4.49E-03	5.76E-01	1.19E+01	9.50E-01	9.35E-08	5.14E-08	4.44E-03	1.67E-04	3.72E-01	5.30E-01	1.45E+01	2.98E-07	2.30E+01	2.10E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-01
WMGP1	2.04E-03	2.67E-01	-2.18E-03	2.47E-01	3.27E-08	0.00E+00	4.63E+00	2.35E-07	2.32E-04	2.49E-03	3.54E-04	5.39E-02	1.01E-09	9.54E-10	1.94E-01	6.62E-04	4.80E-04	4.06E-04	7.00E-03	1.10E-01	4.94E+00	8.21E-01	1.01E-07	1.06E-08	9.59E-04	6.93E-05	1.16E-01	2.35E-01	5.37E+00	4.89E-07	6.64E+00	5.68E+00	4.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-01
WMGP1G	1.29E-03	2.15E-01	1.14E-03	2.33E-01	4.91E-09	0.00E+00	3.80E+00	2.52E-07	2.10E-04	2.21E-03	3.54E-04	3.79E-02	1.03E-09	9.26E-10	2.09E-01	7.21E-04	4.80E-04	4.06E-04	5.33E-03	9.49E-02	4.53E+00	7.94E-01	7.94E-08	9.86E-09	8.13E-04	4.61E-05	2.05E-01	2.12E-01	5.03E+00	4.87E-07	6.42E+00	5.33E+00	4.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
WMGP2G	1.02E-03	1.49E-01	-3.79E-03	1.85E-01	4.91E-09	0.00E+00	3.16E+00	2.49E-07	1.67E-04	1.64E-03	3.11E-04	3.63E-02	1.17E-09	8.30E-10	2.09E-01	5.33E-04	4.22E-04	3.61E-04	4.75E-03	9.25E-02	3.52E+00	6.32E-01	7.40E-08	7.70E-09	6.98E-04	4.42E-05	1.13E-01	2.25E-01	4.16E+00	4.67E-07	3.98E+00	4.33E+00	3.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-01
WMGP3	3.10E-03	4.26E-01	-2.89E-03	4.28E-01	0.00E+00	0.00E+00	7.08E+00	2.77E-07	3.54E-04	3.63E-03	5.22E-04	9.10E-02	1.60E-09	1.62E-09	9.64E-02	1.34E-04	7.08E-04	6.08E-04	1.16E-02	1.95E-01	7.97E+00	1.61E+00	1.69E-07	1.81E-08	1.60E-03	1.34E-04	5.21E-02	3.87E-01	9.58E+00	8.08E-07	9.58E+00	1.00E+01	4.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-01
WMGP3G	2.58E-03	3.76E-01	-4.55E-03	3.75E-01	4.91E-09	0.00E+00	5.06E+00	4.11E-07	3.09E-04	3.45E-03	5.29E-04	5.41E-02	1.72E-09	1.49E-09	2.44E-01	1.24E-03	7.16E-04	6.14E-04	9.94E-03	1.39E-01	6.98E+00	1.25E+00	1.38E-07	1.57E-08	1.41E-03	1.19E-04	2.80E-01	4.06E-01	8.13E+00	5.14E-07	8.16E+00	8.96E+00	7.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-01
WMGP4	2.49E-03	3.59E-01	-3.31E-03	3.70E-01	3.27E-08	0.00E+00	5.32E+00	3.25E-07	2.88E-04	3.21E-03	4.74E-04	6.18E-02	1.24E-09	1.52E-09	2.05E-01	5.35E-04	6.42E-04	5.48E-04	1.03E-02	1.24E-01	7.06E+00	1.23E+00	1.38E-07	1.36E-08	1.37E-03	1.10E-04	1.88E-01	3.93E-01	8.07E+00	5.17E-07	8.71E+00	9.40E+00	5.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-01
WMGP4G	2.40E-03	3.47E-01	-3.07E-03	3.69E-01	4.91E-09	0.00E+00	4.95E+00	2.67E-07	2.82E-04	3.14E-03	4.97E-04	5.02E-02	1.14E-09	1.46E-09	2.27E-01	6.78E-04	6.70E-04	5.79E-04	9.12E-03	1.25E-01	6.86E+00	1.14E+00	1.28E-07	1.42E-08	1.32E-03	1.07E-04	1.72E-01	3.63E-01	7.92E+00	5.14E-07	8.38E+00	8.78E+00	6.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-01
WMGP6	2.67E-03	4.55E-01	-3.69E-02	4.90E-01	3.27E-08	0.00E+00	8.37E+00	1.52E-06	4.36E-04	4.75E-03	9.95E-04	5.69E-02	5.71E-09	3.77E-09	8.60E-01	2.38E-03	1.35E-03	1.16E-03	1.41E-02	1.51E-01	8.71E+00	1.74E+00	1.90E-07	1.64E-08	1.76E-03	1.42E-04	4.01E-01	8.10E-01	1.02E+01	4.46E-07	1.03E+01	1.20E+01	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-01
WMGP6G	2.69E-03	4.73E-01	-4.05E-02	4.89E-01	4.91E-09	0.00E+00	8.46E+00	1.61E-06	4.32E-04	4.85E-03	1.01E-03	4.80E-02	6.03E-09	3.73E-09	9.83E-01	9.75E-03	1.38E-03	1.17E-03	1.38E-02	1.56E-01	8.84E+00	1.76E+00	1.87E-07	1.80E-08	1.80E-03	1.33E-04	3.26E-01	8.19E-01	1.01E+01	4.43E-07	1.05E+01	1.14E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-01
WMGP8	2.67E-03	4.49E-01	-3.79E-02	4.90E-01	3.27E-08	0.00E+00	8.38E+00	1.48E-06	4.35E-04	4.77E-03	9.27E-04	5.67E-02	5.88E-09	3.71E-09	8.60E-01	2.35E-03	1.26E-03	1.09E-03	1.41E-02	1.51E-01	8.72E+00	1.78E+00	1.90E-07	1.62E-08	1.76E-03	1.42E-04	3.81E-01	8.15E-01	9.94E+00	4.46E-07	1.02E+01	1.13E+01	1.39E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-01
WMGP8G	2.67E-03	4.49E-01	-3.79E-02	4.87E-01	4.91E-09	0.00E+00	7.64E+00	1.49E-06	4.35E-04	4.70E-03	9.30E-04	4.76E-02	5.89E-09	3.70E-09	8.58E-01	2.38E-03	1.27E-03	1.10E-03	1.32E-02	1.51E-01	8.62E+00	1.65E+00	1.82E-07	1.62E-08	1.75E-03	1.41E-04	3.75E-01	8.14E-01	9.87E+00	4.43E-07	1.00E+01	1.13E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-01
WMP1EU	2.66E-03	3.72E-01	1.21E-04	3.72E-01	3.27E-07	0.00E+00	5.66E+00	1.86E-07	3.01E-04	3.12E-03	4.34E-04	2.30E-02	9.53E-10	1.65E-09	7.61E-02	1.24E-03	5.88E-04	5.06E-04	9.30E-03	1.58E-01	7.10E+00	1.30E+00	1.34E-07	1.43E-08	1.35E-03	1.07E-04	8.84E-02	2.74E-01	8.41E+00	-1.44E-08	8.41E+00	8.77E+00	3.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WMP1EUG	2.28E-03	3.51E-01	3.34E-03	3.52E-01	1.93E-07	0.00E+00	5.15E+00	3.53E-07	2.52E-04	3.03E-03	4.52E-04	3.89E-02	1.08E-09	1.42E-09	1.93E-01	9.46E-04	6.07E-04	5.23E-04	8.06E-03	1.13E-01	7.01E+00	1.13E+00	1.21E-07	1.22E-08	1.35E-03	8.37E-05	2.78E-01	3.34E-01	7.60E+00	4.26E-07	8.14E+00	8.83E+00	5.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-01
WMP2EU	2.40E-03	3.37E-01	3.08E-04	3.37E-01	3.27E-07	0.00E+00	5.04E+00	1.74E-07	2.72E-04	2.82E-03	3.87E-04	2.03E-02	9.03E-10	1.52E-09	7.25E-02	1.24E-03	5.24E-04	4.50E-04	8.30E-03	1.43E-01	6.42E+00	1.17E+00	1.19E-07	1.29E-08	1.21E-03	9.54E-05	8.43E-02	2.50E-01	7.59E+00	-1.79E-08	7.59E+00	7.93E+00	3.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-01
WMP2EUG	1.39E-03	2.61E-01	-3.37E-04	2.93E-01	1.93E-07	0.00E+00	4.03E+00	3.46E-07	2.16E-04	2.41E-03	4.10E-04	3.65E-02	1.16E-09	1.35E-09	1.86E-01	8.25E-04	5.54E-04	4.85E-04	5.65E-03	1.00E-01	5.75E+00	1.14E+00	8.38E-08	1.08E-08	1.01E-03	4.73E-05	1.12E-01	2.86E-01	6.50E+00	4.51E-07	7.05E+00	8.09E+00	4.54E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01
WMP4EU	3.34E-03	4.63E-01	-4.87E-03	4.68E-01	3.27E-07	0.00E+00	7.57E+00	3.29E-07	3.90E-04	4.00E-03	5.99E-04	2.69E-02	2.02E-09	1.96E-09	1.18E-01	1.24E-03	8.12E-04	6.98E-04	1.28E-02	2.16E-01	8.72E+00	1.77E+00	1.80E-07	1.80E-08	1.73E-03	1.45E-04	8.00E-02	4.54E-01	1.05E+01	-4.77E-08	1.05E+01	1.10E+01	5.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WMV401	8.98E-04	1.14E-01	-2.02E-02	1.34E-01	0.00E+00	0.00E+00	2.09E+00	3.90E-07	1.26E-04	1.38E-03	2.54E-04	6.53E-03	2.64E-09	4.70E-10	6.72E-01	8.28E-04	3.44E-04	2.96E-04	3.21E-03	6.31E-02	2.35E+00	4.43E-01	4.18E-08	5.31E-09	4.76E-04	3.77E-05	1.78E-01	3.41E-01	2.79E+00	1.88E-09	2.79E+00	3.31E+00	5.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
WMV402	1.28E-03	2.31E-01	-4.87E-03	2.45E-01	0.00E+00	0.00E+00	2.20E+00	4.52E-07	2.02E-04	2.16E-03	5.05E-04	4.77E-03	1.13E-09	1.57E-09	3.12E-01	3.09E-03	6.84E-04	5.85E-04	1.03E-03	1.06E-01	4.95E+00	1.15E+00	8.59E-09	9.56E-09	8.89E-04	4.57E-05	2.40E-01	1.95E-01	6.29E+00	2.06E-08	6.49E+00	7.31E+00	6.53E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
WMV403	2.08E-03	3.07E-01	-2.90E-03	3.45E-01	0.00E+00	0.00E+00	2.55E+00	8.14E-07	2.98E-04	3.00E-03	7.85E-04	4.86E-03	2.31E-09	3.38E-09	5.18E-01	3.51E-03	1.07E-03	9.17E-04	1.41E-03	1.38E-01	6.70E+00	1.31E+00	2.74E-08	1.34E-08	1.51E-03	4.94E-05	3.44E-01	2.31E-01	9.20E+00	2.06E-08	1.11E+01	1.04E+01	9.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02
WMV411	8.92E-04	1.13E-01	-2.02E-02	1.33E-01	0.00E+00	0.00E+00	1.96E+00	3.90E-07	1.28E-04	1.40E-03	2.54E-04	6.40E-03	2.64E-09	4.60E-10	6.72E-01	8.38E-04	3.44E-04	2.96E-04	3.14E-03	6.27E-02	2.33E+00	4.61E-01	4.16E-08	5.29E-09	4.73E-04	3.76E-05	1.81E-01	3.41E-01	2.79E+00	2.05E-09	2.79E+00	3.31E+00	5.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
WMV412	1.32E-03	2.33E-01	-4.93E-03	2.45E-01	0.00E+00	0.00E+00	2.11E+00	4.55E-07	1.95E-04	1.95E-03	5.11E-04	4.56E-03	1.28E-09	1.65E-09	3.13E-01	2.83E-03	6.91E-04	5.95E-04	1.01E-03	1.06E-01	4.90E+00	1.15E+00	8.36E-09	8.93E-09	8.92E-04	4.59E-05	2.18E-01	1.97E-01	6.19E+00	2.06E-08	6.39E+00	7.35E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02
WMV413	2.09E-03	3.09E-01	-2.94E-03	3.45E-01	0.00E+00	0.00E+00	2.55E+00	8.11E-07	3.11E-04	3.18E-03	7.91E-04	4.93E-03	2.32E-09	3.38E-09	6.07E-01	3.52E-03	1.07E-03	9.19E-04	1.40E-03	1.38E-01	6.70E+00	1.31E+00	2.76E-08	1.35E-08	1.51E-03	4.94E-05	3.45E-01	2.34E-01	9.20E+00	2.06E-08	1.11E+01	1.04E+01	9.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02
WMV431	1.64E-03	1.79E-01	1.66E-03	2.36E-01	0.00E+00	0.00E+00	2.18E+00	4.45E-07	2.18E-04	2.39E-03	5.57E-04	3.80E-03	7.13E-10	4.16E-09	6.93E-01	1.74E-03	7.54E-04	8.08E-04	6.80E-04	1.22E-01	3.63E+00	5.25E-01	3.99E-08	1.10E-08	8.24E-04	5.79E-05	2.78E-01	1.93E-01	5.52E+00	-1.06E-07	5.34E+00	4.22E+00	7.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02
WMV441	1.40E-03	1.71E-01	1.17E-03	1.86E-01	0.00E+00	0.00E+00	1.24E+00	3.05E-07	1.84E-04	2.23E-03	4.42E-04	4.70E-03	1.10E-09	3.14E-09	2.58E-01	1.13E-03	5.97E-04	7.71E-04	5.44E-04	9.40E-02	3.92E+00	4.48E-01	2.77E-08	8.45E-09	7.41E-04	4.40E-05	3.02E-01	1.81E-01	4.24E+00	-8.06E-08	5.12E+00	4.95E+00	5.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
WMV442	3.14E-03	6.40E-01	1.33E-03	4.69E-01	0.00E+00	0.00E+00	2.39E+00	6.88E-07	5.46E-04	6.46E-03	8.95E-04	3.82E-03	1.12E-09	5.41E-09	5.26E-01	4.27E-03	1.18E-03	1.01E-03	1.84E-03	1.38E-01	8.16E+00	1.08E+00	4.29E-08	1.86E-08	2.66E-03	4.78E-05	3.11E-01	1.97E-01	1.06E+01	-7.29E-08	1.06E+01	1.61E+01	8.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
WMV681B	2.10E-03	3.19E-01	-3.85E-02	3.30E-01	0.00E+00	0.00E+00	3.00E+00	1.61E-06	3.03E-04	3.64E-03	8.52E-04	2.38E-02	5.59E-09	4.02E-09	9.25E-01	4.70E-03	1.17E-03	9.88E-04	1.96E-03	1.40E-01	6.18E+00	1.09E+00	2.28E-08	1.30E-08	1.46E-03	4.80E-05	3.78E-01	6.01E-01	8.74E+00	1.88E-07	8.39E+00	9.79E+00	1.08E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
WNA401	1.21E-03	1.99E-01	-2.06E-02	2.20E-01	0.00E+00	0.00E+00	1.77E+00	1.28E-06	1.85E-04	2.07E-03	5.25E-04	6.07E-03	3.36E-09	2.29E-09	8.70E-01	8.15E-03	7.10E-04	6.11E-04	1.20E-03	5.92E-02	4.31E+00	1.77E+00	1.51E-08	7.28E-09	1.11E-03	2.39E-05	1.94E-01	3.59E-01	6.08E+00	-5.01E-08	6.08E+00	6.64E+00	5.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-02

WNA401B	1.11E-03	1.70E-01	-2.42E-02	1.94E-01	0.00E+00	0.00E+00	1.67E+00	1.21E-06	1.67E-04	1.87E-03	4.86E-04	6.03E-03	3.33E-09	1.82E-09	8.69E-01	7.11E-03	6.58E-04	5.65E-04	9.90E-04	3.97E-02	3.86E+00	1.51E+00	1.47E-08	6.70E-09	1.04E-03	1.46E-05	1.85E-01	3.55E-01	5.37E+00	-1.46E-09	5.37E+00	5.91E+00	5.40E-01	0.00E+00	0.00E+00	0.00E+00	4.25E-02
WNA402	2.13E-03	3.20E-01	-3.76E-02	3.57E-01	0.00E+00	0.00E+00	2.42E+00	2.13E-06	2.95E-04	3.44E-03	8.42E-04	1.16E-02	5.49E-09	3.35E-09	1.37E+00	1.36E-02	1.14E-03	9.80E-04	1.65E-03	7.70E-02	7.09E+00	2.71E+00	2.76E-08	1.25E-08	1.80E-03	2.96E-05	5.25E-01	5.85E-01	9.80E+00	-2.00E-08	9.80E+00	1.09E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02
WNA402B	2.14E-03	3.19E-01	-3.77E-02	3.57E-01	0.00E+00	0.00E+00	2.42E+00	2.13E-06	2.95E-04	3.44E-03	8.45E-04	1.16E-02	5.50E-09	3.36E-09	1.37E+00	1.36E-02	1.15E-03	9.84E-04	1.65E-03	7.67E-02	7.10E+00	2.71E+00	2.77E-08	1.25E-08	1.81E-03	2.80E-05	5.22E-01	5.85E-01	9.81E+00	-2.00E-08	9.81E+00	1.09E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-02
WNA403	2.86E-03	4.10E-01	-7.81E-02	4.88E-01	0.00E+00	0.00E+00	3.78E+00	3.48E-06	4.21E-04	4.65E-03	1.31E-03	1.46E-02	1.07E-08	4.39E-09	2.29E+00	1.94E-02	1.77E-03	1.52E-03	2.42E-03	1.15E-01	9.46E+00	3.84E+00	3.45E-08	1.66E-08	2.51E-03	4.29E-05	4.33E-01	1.14E+00	1.33E+01	-3.39E-08	1.33E+01	1.49E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
WNA403B	2.83E-03	4.05E-01	-7.80E-02	4.83E-01	0.00E+00	0.00E+00	3.74E+00	3.48E-06	4.17E-04	4.62E-03	1.29E-03	1.45E-02	1.07E-08	4.31E-09	2.29E+00	1.95E-02	1.75E-03	1.50E-03	2.41E-03	1.15E-01	9.34E+00	3.78E+00	3.35E-08	1.65E-08	2.46E-03	4.26E-05	4.44E-01	1.14E+00	1.31E+01	-3.34E-08	1.31E+01	1.47E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
WNA408	2.04E-03	3.05E-01	-3.76E-02	3.43E-01	0.00E+00	0.00E+00	2.36E+00	2.10E-06	2.84E-04	3.29E-03	8.23E-04	1.09E-02	5.47E-09	3.24E-09	1.35E+00	1.32E-02	1.11E-03	9.57E-04	1.61E-03	7.50E-02	6.78E+00	2.64E+00	2.67E-08	1.19E-08	1.73E-03	2.75E-05	4.72E-01	5.83E-01	9.42E+00	-2.23E-08	9.42E+00	1.05E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-02
WNA408B	2.01E-03	2.99E-01	-2.06E-02	3.48E-01	0.00E+00	0.00E+00	2.56E+00	1.22E-06	2.97E-04	2.98E-03	7.87E-04	7.71E-03	4.04E-09	3.17E-09	1.02E+00	9.30E-03	1.07E-03	9.19E-04	1.64E-03	1.38E-01	7.13E+00	2.52E+00	2.50E-08	1.27E-08	1.57E-03	4.86E-05	4.49E-01	4.29E-01	9.26E+00	2.06E-08	9.49E+00	1.05E+01	9.60E-01	0.00E+00	0.00E+00	0.00E+00	8.01E-02
WPGP2W	2.86E-03	3.75E-01	1.71E-03	5.70E-01	4.91E-09	0.00E+00	2.69E+00	5.99E-07	2.89E-04	2.95E-03	5.98E-04	3.47E-02	1.14E-09	2.90E-09	2.96E-01	1.35E-03	8.10E-04	7.04E-04	2.82E-03	1.32E-01	7.52E+00	1.24E+00	3.60E-08	1.83E-08	1.34E-03	6.02E-05	3.35E-01	1.87E-01	9.90E+00	4.64E-07	9.50E+00	1.03E+01	8.10E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-01
WPGP3	6.46E-03	1.00E+00	-1.87E-03	1.14E+00	4.91E-09	0.00E+00	3.15E+00	1.15E-06	7.54E-04	5.31E-03	1.04E-03	3.76E-02	2.66E-09	4.85E-09	4.71E-01	3.19E-03	1.41E-03	3.70E-03	4.64E-03	1.90E-01	1.45E+01	1.11E+00	3.28E-08	3.73E-08	2.91E-03	1.12E-04	3.86E-01	2.25E-01	1.48E+01	4.95E-07	1.65E+01	1.61E+01	9.46E-01	0.00E+00	0.00E+00	0.00E+00	2.44E-01
WPGP3W	5.50E-03	7.89E-01	-2.03E-03	1.02E+00	4.91E-09	0.00E+00	2.62E+00	1.04E-06	4.44E-04	4.59E-03	9.95E-04	3.75E-02	2.35E-09	5.22E-09	5.52E-01	2.70E-03	1.35E-03	1.12E-03	3.35E-03	1.44E-01	1.32E+01	1.10E+00	3.25E-08	2.99E-08	2.28E-03	4.77E-05	3.78E-01	2.28E-01	1.35E+01	4.95E-07	1.53E+01	1.53E+01	9.00E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-01
WPGP4	5.50E-03	7.89E-01	-1.98E-03	1.02E+00	4.91E-09	0.00E+00	2.62E+00	1.04E-06	4.49E-04	4.59E-03	9.95E-04	3.75E-02	2.35E-09	5.22E-09	5.53E-01	2.70E-03	1.35E-03	1.12E-03	3.35E-03	1.44E-01	1.32E+01	1.10E+00	3.27E-08	2.99E-08	2.28E-03	4.77E-05	3.78E-01	2.28E-01	1.36E+01	4.95E-07	1.53E+01	1.53E+01	9.00E-01	0.00E+00	0.00E+00	0.00E+00	1.48E-01
WPGP4W	5.38E-03	7.83E-01	-2.03E-03	1.00E+00	4.91E-09	0.00E+00	2.60E+00	1.01E-06	4.43E-04	4.56E-03	9.31E-04	3.75E-02	2.35E-09	5.18E-09	5.50E-01	2.66E-03	1.27E-03	1.08E-03	3.34E-03	1.44E-01	1.31E+01	1.15E+00	3.25E-08	2.98E-08	2.28E-03	4.77E-05	3.74E-01	2.28E-01	1.30E+01	4.95E-07	1.51E+01	1.49E+01	9.06E-01	0.00E+00	0.00E+00	0.00E+00	1.41E-01
WPGP8	7.79E-03	1.60E+00	-1.62E-03	1.45E+00	4.91E-09	0.00E+00	4.01E+00	2.89E-06	1.18E-03	7.86E-03	1.50E-03	3.74E-02	5.23E-09	5.47E-09	6.10E-01	9.28E-03	2.09E-03	3.51E-03	6.71E-03	2.68E-01	2.14E+01	1.42E+00	3.39E-08	6.56E-08	5.90E-03	1.06E-04	4.62E-01	2.19E-01	2.75E+01	8.97E-07	2.77E+01	2.75E+01	1.19E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-01
WPP1EU	3.44E-03	4.80E-01	4.09E-03	8.43E-01	1.07E-05	0.00E+00	2.59E+00	1.07E-06	3.64E-04	3.55E-03	8.17E-04	3.22E-02	1.31E-09	3.24E-09	6.43E-01	3.11E-02	1.12E-03	9.43E-04	3.23E-03	1.44E-01	1.23E+01	1.30E+00	3.71E-08	2.07E-08	1.68E-03	6.12E-05	4.52E-01	1.98E-01	1.17E+01	4.32E-07	1.42E+01	1.28E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-01
WPP1EUW	5.88E-03	7.87E-01	-2.91E-02	1.20E+00	1.36E-05	0.00E+00	3.08E+00	2.28E-06	5.37E-04	4.57E-03	1.01E-03	3.49E-02	4.43E-09	5.52E-09	6.10E-01	3.81E-02	1.38E-03	1.29E-03	4.33E-03	1.59E-01	1.56E+01	1.18E+00	2.75E-08	2.96E-08	2.41E-03	6.25E-05	4.69E-01	4.69E-01	1.35E+01	4.32E-07	1.65E+01	1.52E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-01
WRGP1BS	2.06E-03	2.52E-01	-2.07E-02	3.11E-01	4.91E-09	0.00E+00	2.40E+00	8.91E-07	2.75E-04	2.69E-03	7.25E-04	3.64E-02	3.81E-09	1.99E-09	9.84E-01	1.20E-03	9.90E-04	8.55E-04	3.43E-03	1.38E-01	6.34E+00	1.31E+00	1.72E-08	1.29E-08	1.44E-03	5.00E-05	4.01E-01	3.89E-01	8.45E+00	4.16E-07	9.15E+00	9.99E+00	8.78E-01	0.00E+00	0.00E+00	0.00E+00	1.51E-01
WRGP1PS	2.05E-03	2.64E-01	-2.22E-02	3.16E-01	4.91E-09	0.00E+00	2.71E+00	8.95E-07	2.79E-04	2.75E-03	7.76E-04	3.61E-02	4.07E-09	2.04E-09	9.84E-01	1.25E-03	1.05E-03	8.94E-04	3.20E-03	1.38E-01	6.18E+00	1.32E+00	1.68E-08	1.27E-08	1.41E-03	5.00E-05	3.72E-01	4.34E-01	8.39E+00	4.16E-07	8.49E+00	9.75E+00	9.16E-01	0.00E+00	0.00E+00	0.00E+00	1.44E-01
WRGP2BS	2.08E-03	2.45E-01	-2.10E-02	3.07E-01	4.91E-09	0.00E+00	2.41E+00	8.54E-07	2.74E-04	2.69E-03	6.96E-04	3.63E-02	3.85E-09	2.03E-09	9.87E-01	1.17E-03	9.43E-04	8.03E-04	3.34E-03	1.38E-01	6.34E+00	1.30E+00	1.72E-08	1.29E-08	1.43E-03	5.00E-05	3.84E-01	3.88E-01	8.45E+00	4.16E-07	9.19E+00	1.00E+01	8.76E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-01
WRGP2PS	2.08E-03	2.45E-01	-2.07E-02	3.04E-01	4.91E-09	0.00E+00	2.38E+00	8.54E-07	2.74E-04	2.69E-03	6.91E-04	3.63E-02	3.81E-09	2.03E-09	9.87E-01	1.13E-03	9.37E-04	8.00E-04	3.34E-03	1.38E-01	6.34E+00	1.28E+00	1.72E-08	1.29E-08	1.43E-03	5.00E-05	3.84E-01	3.87E-01	8.45E+00	4.16E-07	9.18E+00	1.00E+01	8.77E-01	0.00E+00	0.00E+00	0.00E+00	1.34E-01
WRGP3BS	3.05E-03	5.84E-01	-2.28E-02	3.70E-01	4.91E-09	0.00E+00	2.89E+00	1.02E-06	5.23E-04	3.92E-03	1.07E-03	3.06E-02	4.76E-09	3.90E-09	7.94E-01	3.96E-03	1.44E-03	1.39E-03	3.51E-03	1.79E-01	9.04E+00	9.94E-01	1.62E-08	1.84E-08	2.27E-03	8.39E-05	3.00E-01	4.09E-01	1.07E+01	4.16E-07	1.20E+01	1.25E+01	9.30E-01	0.00E+00	0.00E+00	0.00E+00	1.82E-01
WRGP3PS	2.96E-03	5.77E-01	-2.23E-02	3.68E-01	4.91E-09	0.00E+00	2.89E+00	1.02E-06	5.08E-04	4.05E-03	1.01E-03	3.05E-02	4.18E-09	4.33E-09	7.91E-01	2.58E-03	1.39E-03	2.41E-03	3.20E-03	1.65E-01	8.69E+00	9.98E-01	1.62E-08	1.84E-08	2.08E-03	1.06E-04	2.99E-01	4.07E-01	1.05E+01	4.16E-07	1.18E+01	1.20E+01	9.17E-01	0.00E+00	0.00E+00	0.00E+00	1.82E-01
WRGP4BS	2.43E-03	4.35E-01	-2.23E-02	3.42E-01	4.91E-09	0.00E+00	2.66E+00	9.43E-07	3.70E-04	3.66E-03	1.01E-03	3.06E-02	3.87E-09	4.35E-09	7.85E-01	2.35E-03	1.37E-03	1.15E-03	2.27E-03	1.41E-01	7.85E+00	9.98E-01	1.63E-08	1.37E-08	1.73E-03	4.87E-05	2.91E-01	4.10E-01	9.81E+00	4.16E-07	1.18E+01	1.20E+01	8.98E-01	0.00E+00	0.00E+00	0.00E+00	9.89E-02
WRGP4PS	2.38E-03	4.27E-01	-2.31E-02	3.38E-01	4.91E-09	0.00E+00	2.59E+00	9.47E-07	3.50E-04	3.69E-03	9.95E-04	3.06E-02	3.91E-09	4.36E-09	7.86E-01	2.31E-03	1.35E-03	1.13E-03	2.01E-03	1.38E-01	7.50E+00	9.99E-01	1.64E-08	1.35E-08	1.69E-03	4.77E-05	2.92E-01	4.25E-01	9.70E+00	4.16E-07	1.03E+01	1.17E+01	8.87E-01	0.00E+00	0.00E+00	0.00E+00	9.89E-02
WRGP6BS	3.87E-03	1.26E+00	-3.24E-02	6.23E-01	4.91E-09	0.00E+00	4.41E+00	2.91E-06	6.03E-04	6.46E-03	1.64E-03	3.25E-02	1.05E-08	4.09E-09	8.52E-01	1.07E-02	2.23E-03	2.63E-03	4.67E-03	2.38E-01	1.52E+01	9.32E-01	1.68E-08	4.87E-08	3.76E-03	8.55E-05	3.36E-01	6.02E-01	2.14E+01	8.17E-07	2.00E+01	2.14E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-01
WRGP6PS	3.98E-03	1.19E+00	-2.11E-03	5.86E-01	4.91E-09	0.00E+00	3.80E+00	2.22E-06	8.91E-04	6.06E-03	1.44E-03	3.06E-02	2.75E-09	4.54E-09	5.99E-01	6.93E-03	1.90E-03	1.74E-03	3.89E-03	2.46E-01	1.59E+01	9.44E-01	3.00E-08	5.19E-08	3.90E-03	7.82E-05	3.25E-01	2.30E-01	2.33E+01	4.14E-07	2.11E+01	2.22E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01
WRGP8BS	3.44E-03	1.16E+00	-3.79E-02	6.01E-01	4.91E-09	0.00E+00	4.22E+00	3.26E-06	5.42E-04	6.51E-03	1.56E-03	3.23E-02	8.67E-09	4.28E-09	1.16E+00	2.26E-02	2.19E-03	2.60E-03	4.26E-03	1.64E-01	1.50E+01	9.61E-01	1.76E-08	4.74E-08	3.42E-03	8.36E-05	2.95E-01	6.66E-01	2.14E+01	7.53E-07	1.85E+01	1.86E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-01
WRGP8PS	3.89E-03	1.14E+00	-3.02E-03	5.94E-01	4.91E-09	0.00E+00	3.77E+00	2.25E-06	8.90E-04	5.88E-03	1.35E-03	3.06E-02	2.76E-09	4.72E-09	6.71E-01	6.85E-03	1.82E-03	1.61E-03	3.54E-03	2.46E-01	1.52E+01	9.55E-01	3.05E-08	4.16E-08	3.75E-03	7.82E-05	3.23E-01	2.34E-01	2.23E+01	4.16E-07	2.08E+01	2.15E+01	1.15E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
WXD050C	1.69E-04	4.09E-02	-1.19E-02	5.28E-02	1.07E-05	0.00E+00	6.25E-01	4.00E-07	4.05E-05	3.86E-04	1.31E-04	6.98E-04	1.70E-09	3.27E-10	5.82E-02	3.17E-02	1.78E-04	1.62E-03	6.18E-04	5.63E-02	8.12E-01	2.52E-01	1.52E-09	1.25E-09	1.22E-04	3.17E-05	2.49E-02	1.82E-01	1.06E+00	4.89E-09	1.06E+00	1.27E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	2.65E-02
WXD050P	1.68E-04	4.01E-02	-1.25E-02	5.26E-02	1.07E-05	0.00E+00	6.21E-01	4.01E-07	4.07E-05	3.88E-04	1.35E-04	6.29E-04	1.71E-09	3.26E-10	6.85E-01	3.17E-02	1.83E-04	1.63E-03	6.26E-04	5.64E-02	8.02E-01	2.59E-01	1.55E-09	1.24E-09	1.20E-04	3.17E-05	3.02E-02	1.83E-01	1.06E+00	4.97E-09	1.06E+00	1.27E+00	2.13E-01	0.00E+00	0.00E+00	0.00E+00	2.69E-02
WXD055C	1.18E-03	2.82E-01	-4.48E-03	2.86E-01	4.71E-05	0.00E+00	3.07E+00	1.13E-06	1.74E-04	1.84E-03	3.01E-04	3.31E-02	1.61E-09	1.78E-09	6.68E-01	1.40E-01	4.07E-04	1.89E-03	2.01E-03	2.29E-01	5.35E+00	1.14E+00	1.97E-08	8.03E-09	9.65E-04	1.39E-04	2.39E-01	1.71E-01	6.49E+00	2.45E-07	6.49E+00	6.90E+00	4.10E-01	0.00E+00	0.00E+00	0.00E+00	8.65E-02
WXD055P	4.65E-04	1.76E-01	-4.48E-03	1.80E-01	4.71E-05	0.00E+00	1.75E+00	1.09E-06	1.03E-04	1.06E-03	3.01E-04	1.72E-02	1.58E-09	1.30E-09	6.56E-01	1.40E-01	4.07E-04	1.89E-03	1.36E-03	2.21E-01	2.88E+00	1.12E+00	4.78E-09	4.21E-09	3.57E-04	1.27E-04	2.37E-01	1.71E-01	3.99E+00	2.42E-07	3.99E+00	4.40E+00	4.08E-01	0.00E+00	0.00E+00	0.00E+00	5.84E-02
WXD062C	3.23E-04	7.06E-02	-1.20E-02	8.27E-02	1.37E-05	0.00E+00	9.61E-01	4.68E-07	5.90E-05	5.87E-04	1.50E-04	3.58E-03	1.72E-09	4.91E-10	6.91E-01	4.06E-02	2.03E-04	1.64E-03	8.00E-04	7.16E-02	1.43E+00	3.34E-01	4.53E-09	2.16E-09	2.52E-04	4.17E-05	4.71E-02	1.84E-01	1.76E+00	6.54E-09	1.76E+00	1.99E+00	2.31E-01	0.00E+00	0.00E+00	0.00E+00	3.44E-02
WXD062P	2.11E-04	5.06E-02	-1.39E-02	6.45E-02	1.32E-05	0.00E+00	7.19E-01	9.13E-07	5.22E-05	5.47E-04	1.63E-04	1.56E-03	1.87E-09	4.24E-10	9.60E-01	3.75E-02	2.21E-04	1.90E-04	3.10E-04	4.01E-02	2.66E+00	3.60E-01	1.43E-09	3.16E-09	1.45E-04	1.86E-05	2.20E-01	2.00E-01	3.02E+00	1.91E-08	3.02E+00	3.44E+00	4.20E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-02
WXD063P	2.01E-04	4.49E-02	-1.41E-02	5.90E-02	1.11E-05	0.00E+00	6.58E-01	8.83E-07	4.94E-05	5.18E-04	1.50E-04	1.55E-03	1.86E-09	3.75E-10	9.61E-01	3.17E-02	2.03E-04	1.74E-04	2.85E-04	3.58E-02	2.59E+00	3.12E-01	1.32E-09	3.10E-09	1.35E-04	1.63E-05	2.14E-01	1.99E-01	2.90E+00	1.85E-08	2.90E+00	3.31E+00	4.13E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WXD070C	2.28E-04	4.16E-02	-1.30E-02	5.46E-02	7.62E-06	0.00E+00	6.80E-01	3.47E-07	4.38E-05	4.22E-04	1.21E-04	2.48E-03	1.70E-09	3.04E-10	6.83E-01	2.26E-02	1.63E-04	1.61E-03	6.49E-04	4.35E-02	9.24E-01	1.92E-01	3.08E-09	1.48E-09	1.72E-04	2.50E-05	1.36E-02	1.81E-01	1.12E+00	4.38E-09	1.12E+00	1.31E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	2.79E-02
WXD070P	2.91E-04	5.13E-02	-1.43E-02	6.56E-02	8.84E-06	0.00E+00	6.09E-01	5.89E-07	5.90E-05	6.23E-04	1.34E-04	1.48E-03	1.84E-09	3.70E-10	8.17E-01	2.50E-02	1.82E-04	1.56E-04	2.47E-04	3.28E-02	1.71E+00	2.58E-01	1.19E-09	2.54E-09	1.66E-04	1.38E-05	1.12E-01	1.97E-01	1.97E+00	1.03E-08	1.97E+00	2.28E+00	3.10E-01	0.00E+00	0.00E+00	0.00E+00	1.06E-02
WXD080C	2.28E-04	4.16E-02	-1.30E-02	5.46E-02	7.62E-06	0.00E+00	6.80E-01	3.47E-07	4.38E-05	4.22E-04	1.21E-04	2.48E-03	1.70E-09	3.04E-10	6.83E-01	2.26E-02	1.63E-04	1.61E-03	6.49E-04	4.35E-02	9.24E-01	1.92E-01	3.08E-09	1.48E-09	1.72E-04	2.50E-05	1.36E-02	1.81E-01	1.12E+00	4.38E-09	1.12E+00	1.31E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00	2.79E-02
WXD080P	4.13E-04	6.80E-02	-1.43E-02	8.23E-02	8.84E-06	0.00E+00	6.45E-01	5.89E-07	7.19E-05	7.87E-04	1.34E-04	2.00E-03	1.85E-09	4.53E-10	8.17E-01	2.51E-02	1.82E-04	1.56E-04	2.65E-04	3.56E-02	1.97E+00	2.58E-01	1.28E-09	3.21E-09	2.09E-04	1.40E-05	1.37E-01	1.97E-01	2.23E+00	1.10E-08	2.23E+00	2.56E+00	3.34E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
WXD112P	1.62E-04	3.33E-02	-1.43E-02	4.77E-02	9.09E-06	0.00E+00	5.80E-01	6.02E-07	4.23E-05	4.20E-04	1.42E-04	1.01E-03	1.85E-09	2.94E-10	8.28E-01	2.56E-02	1.91E-04	1.64E-04	2.33E-04	2.98E-02	1.52E+00	2.64E-01	1.12E-09	1.90E-09	1.13E-04	1.38E-05	9.78E-02	1.98E-01	1.79E+00	1.08E-08	1.79E+00	2.08E+00	2.96E-01	0.00E+00	0.00E+00	0.00E+00	9.98E-03
WXD202C	2.38E-04	4.85E-02	-1.36E-02	6.21E-02	8.63E-06	0.00E+00	5.42E-01	3.04E-07	4.28E-05	4.03E-04	1.21E-04	2.40E-03	6.10E-09	3.40E-10	5.54E-02	2.56E-02	1.65E-04	1.61E-03	7.62E-04	9.67E-02	1.02E+00	2.08E-01	3.87E-09	1.61E-09	1.72E-04	3.19E-05	6.57E-02	1.20E-02	1.23E+00	3.96E-09	1.23E+00	1.31E+00	7.77E-02	0.00E+00	0.00E+00	9.42E-03	3.27E-02
WXD202P	1.86E-04	3.80E-02	-7.43E-03	4.55E-02	8.07E-06	0.00E+00	4.26E-01	3.00E-07	3.46E-05	4.05E-04	9.40E-05	1.13E-03	9.50E-10	2.74E-10	6.47E-01	2.28E-02	1.27E-04	1.09E-04	1.84E-04	2.42E-02	7.61E-01	2.22E-01	8.52E-10	1.20E-09	1.01E-04	1.10E-05	1.10E-01	1.02E-01	9.83E-01	7.92E-09	9.83E-01	1.20E+00	2.12E-01	0.00E+00	0.00E+00	0.00E+00	7.91E-03
WXD315C	5.11E-04	8.84E-02	-1.35E-02	1.02E-01	1.16E-05	0.00E+00	7.76E-01	4.24E-07	8.66E-05	9.38E-04	1.67E-04	1.87E-03	1.87E-09	5.66E-10	7.14E-01	3.49E-02	2.26E-04	1.94E-04	3.53E-04	6.87E-02	1.58E+00	3.38E-01	1.67E-09	3.20E-09	2.65E-04	3.58E-05	9.13E-02	2.01E-01	1.92E+00	8.14E-09	1.92E+00	2.21E+00	2.92E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-02
WXD315P	6.78E-04	9.43E-02	-1.31E-02	1.02E-01	6.83E-06	0.00E+00	8.36E-01	5.33E-07	8.90E-05	9.32E-04	1.56E-04	2.91E-03	1.87E-09	4.95E-10	3.24E-01	3.12E-03	2.06E-04	1.81E-04	4.19E-04	9.15E-02	1.87E+00	3.50E-01	2.52E-09	4.23E-09	2.88E-04	4.03E-05	1.56E-01	1.96E-01	2.62E+00	2.10E-08	2.36E+00	2.83E+00	3.95E-01	0.00E+00	0.00E+00	0.00E+00	1.71E-02
WXP0002	4.77E-04	1.49E-01	-5.63E-03	1.55E-01	4.63E-05	0.00E+00	1.60E+00	1.02E-06	9.04E-05	1.00E-03	3.08E-04	1.60E-03	1.34E-09	1.19E-09	7.33E-01	1.30E-01	4.16E-04	3.58E-04	6.78E-04	1.08E-01	2.54E+00	1.11E+00	3.00E-09	2.77E-09	2.91E-04	5.32E-05	2.68E-01	1.46E-01	3.64E+00	2.07E-08	3.64E+00	4.06E+00	4.15E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-02
WXP0003	1.06E-03	2.05E-01	-4.59E-03	2.21E-01	6.08E-05	0.00E+00	2.24E+00	9.28E-07	1.66E-04	1.76E-03	3.91E-04	3.22E-03	1.17E-09	1.52E-09	7.55E-01	1.87E-01	5.28E-04	5.04E-04	9.86E-04	1.07E-01	4.02E+00	1.37E+00	5.07E-09	6.54E-09	5.68E-04	5.86E-05	3.01E-01	1.96E-01	5.59E+00	2.15E-08	5.77E+00	6.19E+00	4.79E-01	0.00E+00	0.00E+00	0.00E+00	3.63E-02
WXP0004	2.01E-03	2.69E-01	-2.84E-02	3.29E-01	7.81E-05	0.00E+00	3.17E+00	1.75E-06	2.46E-04	2.49E-03	6.02E-04	4.53E-03	4.41E-09	2.38E-09	8.54E-01	2.08E-01	8.14E-04	7.07E-04	1.48E-03	1.52E-01	5.36E+00	1.65E+00	9.87E-09	1.18E-08	1.33E-03	6.49E-05	5.15E-01	4.66E-01	8.23E+00	2.15E-08	8.15E+00	9.45E+00	1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02
WXP0005	1.53E-03	2.48E-01	-2.22E-02	3.13E-01	7.53E-05	0.00E+00	3.09E+00	1.67E-06	2.36E-04	2.38E-03	5.36E-04	4.13E-03	3.88E-09	2.00E-09	8.56E-01	2.01E-01	7.28E-04	6.59E-04	1.31E-03	1.43E-01	4.73E+00	1.63E+00	8.57E-09	1.04E-08	8.09E-04	6.49E-05	5.13E-01	4.15E-01	7.55E+00	2.15E-08	6.43E+00	7.68E+00	9.28E-01	0.00E+00	0.00E+00	0.00E+00	5.54E-02
WXP0006	2.01E-03	3.27E-01	-3.96E-02	3.53E-01	9.61E-05	0.00E+00	3.66E+00	2.27E-06	2.81E-04	2.83E-03	7.82E-04	5.16E-03	5.91E-09	2.24E-09	1.13E+00	3.05E-01	1.06E-03	9.14E-04	1.51E-03	1.63E-01	5.49E+00	2.17E+00	9.31E-09	1.22E-08	1.08E-03	6.72E-05	5.71E-01	6.45E-01	8.31E+00	2.22E-08	8.34E+00	1.05E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-02
WXP0007	2.04E-03	2.79E-01	-4.87E-03	3.20E-01	9.60E-05	0.00E+00	2.73E+00	1.71E-06	2.40E-04	2.48E-03	6.09E-04	4.00E-03	2.28E-09	3.19E-09	8.08E-01	2.92E-01	8.22E-04	7.13E-04	1.28E-03	1.51E-01	5.89E+00	1.84E+00	2.21E-08	1.22E-08	1.30E-03	6.42E-05	5.56E-01	2.31E-01	8.73E+00	2.15E-08	9.93E+00	9.99E+00	9.01E-01	0.00E+00	0.00E+00	0.00E+00	4.89E-02
WXP0008	2.07E-03	3.37E-01	-4.22E-02	3.50E-01	9.61E-05	0.00E+00	3.64E+00	2.28E-06	2.99E-04	3.31E-03	8.16E-04	5.52E-03	6.83E-09	2.31E-09	1.15E+00	3.11E-01	1.11E-03	9.49E-04	1.50E-03	1.63E-01	5.56E+00	2.30E+00	1.04E-08	1.26E-08	1.13E-03	6.93E-05	5.83E-01	7.29E-01	8.35E+00	2.22E-08	8.88E+00	1.05E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02
WXP0012	7.93E-04	2.55E-01	-3.92E-03	2.59E-01	7.81E-05	0.00E+00	2.61E+00	1.65E-06	1.46E-04	1.65E-03	4.85E-04	2.71E-03	1.64E-09	2.01E-09	7.74E-01	2.19E-01	6.57E-04	5.64E-04	1.11E-03	1.80E-01	4.27E+00	1.86E+00	4.85E-09	4.63E-09	4.79E-04	8.85E-05	4.81E-01	1.80E-01	6.13E+00	3.53E-08	6.13E+00	6.79E+00	6.61E-01	0.00E+00	0.00E+00	0.00E+00	4.78E-02
WXP0013	1.22E-03	3.55E-01	-1.48E-02	3.69E-01	1.06E-04	0.00E+00	3.73E+00	2.31E-06	2.21E-04	2.51E-03	7.39E-04	4.77E-03	3.07E-09	2.82E-09	4.01E+00	2.98E-01	1.00E-03	8.60E-04	1.62E-03	2.48E-01	6.15E+00	2.56E+00	7.41E-09	7.12E-09	7.11E-04	1.22E-04	7.46E-01	3.35E-01	8.71E+00	5.53E-08	8.71E+00	9.79E+00	1.08E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-02
WXP0014	1.73E-03	4.62E-01	-5.05E-02	5.13E-01	1.40E-04	0.00E+00	5.56E+00	3.57E-06	3.33E-04	3.61E-03	1.12E-03	6.58E-03	8.23E-09	3.78E-09	1.56E+00	3.92E-01	1.52E-03	1.31E-03	2.24E-03	3.47E-01	8.32E+00	3.34E+00	1.00E-08	9.95E-09	1.02E-03	1.69E-04	8.02E-01	8.88E-01	1.17E+01	7.07E-08	1.17E+01	1.33E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-02
WXP0022	1.63E-03	2.48E-01	-2.22E-02	3.52E-01	7.53E-05	0.00E+00	3.13E+00	1.63E-06	2.33E-04	2.41E-03	5.44E-04	4.23E-03	3.89E-09	2.16E-09	8.53E-01	2.01E-01	7.38E-04	6.67E-04	1.31E-03	1.43E-01	4.92E+00	1.61E+00	9.95E-09	1.09E-08	8.78E-04	5.84E-05	5.02E-01	4.17E-01	8.10E+00	2.15E-08	6.61E+00	8.40E+00	9.23E-01	0.00E+00	0.00E+00	0.00E+00	5.59E-02
WXP0023	2.02E-03	3.15E-01	-3.24E-02	3.44E-01	9.54E-05	0.00E+00	3.63E+00	2.12E-06	2.85E-04	2.88E-03	7.85E-04	5.61E-03	5.63E-09	2.09E-09	9.61E-01	3.10E-01	1.06E-03	9.20E-04	1.60E-03	1.63E-01	5.53E+00	2.02E+00	1.16E-08	1.22E-08	1.11E-03	5.83E-05	6.02E-01	6.15E-01	8.44E+00	2.22E-08	8.14E+00	1.01E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-02
WXP0034	1.64E-03	2.48E-01	-2.84E-02	3.56E-01	7.53E-05	0.00E+00	3.19E+00	1.70E-06	2.33E-04	2.43E-03	5.44E-04	4.14E-03	4.54E-09	2.08E-09	8.55E-01	2.01E-01	7.39E-04	6.71E-04	1.36E-03	1.44E-01	4.92E+00	1.64E+00	1.01E-08	1.09E-08	8.78E-04	6.49E-05	5.08E-01	4.71E-01	8.09E+00	2.15E-08	6.61E+00	8.37E+00	9.82E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-02
WXP0042	7.65E-04	2.35E-01	-4.61E-03	2.40E-01	7.26E-05	0.00E+00	2.45E+00	1.48E-06	1.40E-04	1.59E-03	4.95E-04	2.75E-03	1.65E-09	1.88E-09	7.69E-01	2.03E-01	6.70E-04	5.76E-04	1.04E-03	1.63E-01	4.04E+00	1.73E+00	4.55E-09	4.48E-09	4.55E-04	8.24E-05	4.67E-01	1.81E-01	5.77E+00	3.70E-08	5.77E+00	6.42E+00	6.48E-01	0.00E+00	0.00E+00	0.00E+00	4.44E-02
WXP0043	2.07E-03	3.08E-01	-7.03E-03	3.50E-01	9.62E-05	0.00E+00	2.81E+00	1.71E-06	2.55E-04	2.70E-03	7.26E-04	4.21E-03	2.94E-09	3.11E-09	8.54E-01	2.97E-01	9.95E-04	8.59E-04	1.77E-03	1.60E-01	6.39E+00	2.01E+00	2.15E-08	1.28E-08	1.30E-03	5.76E-05	6.46E-01	3.12E-01	8.97E+00	2.15E-08	1.08E+01	1.08E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-02
WXP0302	8.55E-04	1.48E-01	-5.55E-03	1.51E-01	4.50E-05	0.00E+00	1.81E+00	8.46E-07	1.26E-04	1.29E-03	2.93E-04	3.12E-03	1.10E-09	1.05E-09	7.40E-01	1.28E-01	4.01E-04	3.44E-04	7.63E-04	1.01E-01	2.41E+00	8.86E-01	4.54E-09	4.62E-09	4.15E-04	4.68E-05	2.15E-01	1.36E-01	3.02E+00	2.15E-08	3.48E+00	3.83E+00	3.32E-01	0.00E+00	0.00E+00	0.00E+00	2.77E-02
WXP0303	1.08E-03	2.07E-01	-4.50E-03	2.20E-01	6.08E-05	0.00E+00	2.28E+00	9.24E-07	1.67E-04	1.95E-03	3.85E-04	3.35E-03	1.10E-09	1.40E-09	7.55E-01	1.87E-01	5.24E-04	4.60E-04	1.01E-03	1.06E-01	4.05E+00	1.36E+00	5.49E-09	6.42E-09	5.48E-04	5.86E-05	2.81E-01	1.95E-01	5.60E+00	2.15E-08	5.69E+00	6.06E+00	4.76E-01	0.00E+00	0.00E+00	0.00E+00	3.68E-02
WXP0304	1.64E-03	2.53E-01	-2.20E-02	3.52E-01	7.81E-05	0.00E+00	3.03E+00	1.68E-06	2.28E-04	2.37E-03	5.63E-04	4.21E-03	3.93E-09	2.44E-09	8.56E-01	2.08E-01	7.42E-04	6.73E-04	1.33E-03	1.44E-01	4.77E+00	1.64E+00	9.97E-09	1.13E-08	9.07E-04	6.49E-05	5.16E-01	4.19E-01	8.03E+00	2.15E-08	6.73E+00	8.43E+00	9.33E-01	0.00E+00	0.00E+00	0.00E+00	5.63E-02
WXP0305	1.53E-03	2.48E-01	-2.22E-02	3.13E-01	7.53E-05	0.00E+00	3.09E+00	1.67E-06	2.36E-04	2.38E-03	5.36E-04	4.13E-03	3.88E-09	2.00E-09	8.56E-01	2.01E-01	7.28E-04	6.59E-04	1.31E-03	1.43E-01	4.73E+00	1.63E+00	8.57E-09	1.04E-08	8.09E-04	6.49E-05	5.13E-01	4.15E-01	7.55E+00	2.15E-08	6.43E+00	7.68E+00	9.28E-01	0.00E+00	0.00E+00	0.00E+00	5.54E-02
WXP0306	2.03E-03	3.32E-01	-4.22E-02	3.51E-01	9.61E-05	0.00E+00	3.64E+00	2.23E-06	2.85E-04	2.84E-03	7.85E-04	5.25E-03	6.83E-09	2.25E-09	1.14E+00	3.05E-01	1.06E-03	9.22E-04	1.50E-03	1.63E-01	5.51E+00	2.16E+00	9.89E-09	1.22E-08	1.10E-03	6.87E-05	5.70E-01	7.28E-01	8.35E+00	2.22E-08	8.46E+00	1.05E+01	1.22E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02
WXP0307	2.05E-03	2.79E-01	-5.15E-03	3.30E-01	9.60E-05	0.00E+00	2.80E+00	1.59E-06	2.40E-04	2.49E-03	6.02E-04	4.00E-03	2.18E-09	3.19E-09	7.99E-01	2.92E-01	8.12E-04	7.09E-04	1.25E-03	1.50E-01	5.96E+00	1.82E+00	2.21E-08	1.24E-08	1.27E-03	6.41E-05	5.54E-01	2.30E-01	8.73E+00	2.15E-08	9.79E+00	9.91E+00	8.94E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-02
WXP0308	2.01E-03	3.31E-01	-3.25E-02	3.51E-01	9.61E-05	0.00E+00	3.69E+00	2.18E-06	2.71E-04	2.81E-03	7.78E-04	5.25E-03	5.63E-09	2.30E-09	9.62E-01	3.11E-01	1.06E-03	9.05E-04	1.58E-03	1.63E-01	5.65E+00	2.31E+00	9.85E-09	1.22E-08	1.09E-03	6.75E-05	6.13E-01	6.14E-01	8.43E+00	2.22E-08	8.43E+00	1.05E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-02
WXP0312	1.11E-03	2.30E-01	-4.35E-03	2.39E-01	7.81E-05	0.00E+00	2.23E+00	9.80E-07	1.68E-04	1.82E-03	4.60E-04	3.40E-03	1.18E-09	1.70E-09	7.58E-01	2.17E-01	6.23E-04	5.45E-04	1.05E-03	1.07E-01	4.28E+00	1.52E+00	5.50E-09	6.84E-09	6.80E-04	5.25E-05	3.97E-01	1.93E-01	5.78E+00	2.15E-08	6.02E+00	7.26E+00	4.72E-01	0.00E+00	0.00E+00	0.00E+00	3.93E-02
WXP0313	2.08E-03	3.09E-01	-4.93E-03	3.41E-01	9.70E-05	0.00E+00	2.74E+00	1.61E-06	2.52E-04	2.67E-03	6.87E-04	4.06E-03	2.31E-09	3.20E-09	7.98E-01	2.98E-01	9.34E-04	7.96E-04	1.29E-03	1.60E-01	6.56E+00	2.19E+00	2.26E-08	1.33E-08	1.31E-03	6.63E-05	6.25E-01	2.35E-01	9.07E+00	2.15E-08	1.11E+01	1.07E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
WXP0314	2.41E-03	4.51E-01	-3.82E-02	4.14E-01	9.70E-05	0.00E+00	4.43E+00	2.58E-06	3.74E-04	3.87E-03	1.08E-03	6.26E-03	7.42E-09	4.22E-09	1.74E+00	3.38E-01	1.46E-03	1.43E-03	2.26E-03	1.91E-01	7.11E+00	2.78E+00	1.13E-08	1.38E-08	1.54E-03	9.55E-05	6.47E-01	7.95E-01	9.29E+00	2.17E-08	1.05E+01	1.19E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WXP0322	1.63E-03	2.48E-01	-2.22E-02	3.52E-01	7.53E-05	0.00E+00	3.13E+00	1.63E-06	2.33E-04	2.41E-03	5.44E-04	4.23E-03	3.89E-09	2.16E-09	8.53E-01	2.01E-01	7.38E-04	6.67E-04	1.31E-03	1.43E-01	4.92E+00	1.61E+00	9.95E-09	1.09E-08	8.78E-04	5.84E-05	5.02E-01	4.17E-01	8.10E+00	2.15E-08	6.61E+00	8.40E+00	9.23E-01	0.00E+00	0.00E+00	0.00E+00	5.59E-02
WXP0323	2.02E-03	3.15E-01	-3.24E-02	3.43E-01	9.54E-05	0.00E+00	3.63E+00	2.12E-06	2.85E-04	2.88E-03	7.85E-04	5.61E-03	5.63E-09	2.09E-09	9.65E-01	3.10E-01	1.06E-03	9.20E-04	1.60E-03	1.63E-01	5.53E+00	2.09E+00	1.15E-08	1.22E-08	1.11E-03	5.83E-05	6.09E-01	6.15E-01	8.44E+00	2.22E-08	8.12E+00	1.01E+01	1.20E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-02
WXP0334	1.48E-03	2.45E-01	-2.23E-02	3.10E-01	7.53E-05	0.00E+00	3.00E+00	1.67E-06	2.35E-04	2.52E-03	5.33E-04	4.10E-03	3.86E-09	1.95E-09	8.56E-01	2.01E-01	7.24E-04	6.46E-04	1.30E-03	1.43E-01	4.74E+00	1.63E+00	8.79E-09	1.03E-08	7.60E-04	6.49E-05	5.23E-01	4.15E-01	7.54E+00	2.15E-08	6.35E+00	7.66E+00	9.34E-01	0.00E+00	0.00E+00	0.00E+00	5.50E-02
WXP0342	1.11E-03	2.30E-01	-4.35E-03	2.39E-01	7.57E-05	0.00E+00	2.23E+00	9.73E-07	1.68E-04	1.81E-03	4.75E-04	3.57E-03	1.19E-09	1.82E-09	7.60E-01	2.05E-01	6.48E-04	6.20E-04	1.01E-03	1.07E-01	4.32E+00	1.53E+00	5.54E-09	6.79E-09	6.82E-04	5.25E-05	4.09E-01	1.93E-01	5.82E+00	2.15E-08	6.01E+00	7.29E+00	5.36E-01	0.00E+00	0.00E+00	0.00E+00	3.89E-02
WXP0343	2.11E-03	3.49E-01	-3.30E-02	3.52E-01	9.62E-05	0.00E+00	3.74E+00	2.24E-06	3.17E-04	3.72E-03	8.52E-04	6.45E-03	5.67E-09	4.39E-09	9.86E-01	3.10E-01	1.17E-03	9.90E-04	1.65E-03	1.63E-01	6.07E+00	2.04E+00	1.32E-08	1.27E-08	1.32E-03	5.83E-05	6.31E-01	6.21E-01	8.89E+00	2.17E-08	9.02E+00	1.01E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-02
WXP2002	1.37E-03	2.24E-01	-3.63E-02	2.25E-01	0.00E+00	0.00E+00	2.56E+00	1.67E-06	2.03E-04	2.10E-03	5.23E-04	1.09E-02	5.52E-09	1.46E-09	9.61E-01	1.03E-02	7.10E-04	6.15E-04	1.96E-03	1.10E-01	4.25E+00	9.55E-01	8.95E-09	9.27E-09	8.49E-04	4.65E-05	1.70E-01	5.57E-01	5.79E+00	2.13E-08	5.47E+00	6.61E+00	7.95E-01	0.00E+00	0.00E+00	0.00E+00	9.60E-02
WXP2004	2.01E-03	2.86E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.82E-04	2.82E-03	7.85E-04	5.03E-03	7.34E-09	1.94E-09	1.35E+00	2.60E-02	1.07E-03	9.26E-04	1.38E-03	1.40E-01	5.48E+00	1.47E+00	1.46E-08	1.22E-08	1.25E-03	5.93E-05	3.31E-01	8.43E-01	8.24E+00	2.13E-08	8.33E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02
WXP2005	1.99E-03	2.79E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.14E+00	1.81E-06	2.82E-04	2.80E-03	7.82E-04	5.02E-03	7.34E-09	1.93E-09	1.35E+00	2.60E-02	1.06E-03	9.22E-04	1.38E-03	1.40E-01	5.39E+00	1.47E+00	1.37E-08	1.22E-08	1.24E-03	5.93E-05	3.30E-01	8.43E-01	8.20E+00	2.13E-08	8.17E+00	9.94E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02
WXP2006	2.10E-03	2.80E-01	-6.50E-02	3.09E-01	0.00E+00	0.00E+00	3.14E+00	1.93E-06	3.04E-04	3.52E-03	9.93E-04	6.35E-03	1.03E-08	3.51E-09	1.59E+00	2.21E-02	1.35E-03	1.18E-03	1.45E-03	1.40E-01	5.92E+00	1.34E+00	1.52E-08	1.28E-08	1.44E-03	5.97E-05	3.15E-01	1.11E+00	8.34E+00	2.08E-08	8.72E+00	1.07E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-02
WXP2008	2.22E-03	3.00E-01	-7.75E-02	3.32E-01	7.74E-06	0.00E+00	3.49E+00	1.97E-06	3.54E-04	3.79E-03	1.07E-03	7.45E-03	1.11E-08	3.14E-09	1.74E+00	3.40E-02	1.42E-03	2.44E-03	1.93E-03	1.48E-01	6.52E+00	1.33E+00	1.94E-08	1.40E-08	1.58E-03	9.15E-05	2.98E-01	1.16E+00	8.28E+00	2.08E-08	9.00E+00	1.06E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
WXP2012	2.08E-03	2.93E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.11E+00	1.80E-06	3.01E-04	3.48E-03	8.35E-04	5.84E-03	7.34E-09	2.75E-09	1.37E+00	2.65E-02	1.13E-03	9.78E-04	1.37E-03	1.40E-01	5.57E+00	1.29E+00	1.50E-08	1.26E-08	1.35E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.55E+00	1.02E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02
WXP2013	2.25E-03	3.46E-01	-7.54E-02	3.84E-01	0.00E+00	0.00E+00	4.31E+00	2.28E-06	5.15E-04	3.68E-03	1.12E-03	6.74E-03	1.07E-08	2.79E-09	1.98E+00	2.26E-02	1.52E-03	1.31E-03	2.00E-03	1.60E-01	7.67E+00	1.41E+00	1.59E-08	1.35E-08	1.51E-03	8.40E-05	3.20E-01	1.13E+00	8.31E+00	2.15E-08	8.20E+00	1.02E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WXP2014	2.50E-03	3.95E-01	-7.92E-02	4.69E-01	8.18E-06	0.00E+00	4.30E+00	2.82E-06	4.82E-04	4.47E-03	1.41E-03	7.95E-03	1.13E-08	3.47E-09	1.95E+00	3.59E-02	1.88E-03	1.63E-03	2.36E-03	1.64E-01	8.22E+00	1.61E+00	1.92E-08	1.66E-08	1.84E-03	8.55E-05	3.19E-01	1.33E+00	1.32E+01	1.77E-08	1.06E+01	1.13E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2022	1.98E-03	2.54E-01	-4.69E-02	3.08E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.53E-04	2.66E-03	7.71E-04	4.98E-03	7.32E-09	1.91E-09	1.35E+00	2.64E-02	1.04E-03	8.92E-04	1.36E-03	1.40E-01	5.30E+00	1.30E+00	1.36E-08	1.22E-08	1.22E-03	5.24E-05	3.26E-01	8.40E-01	8.14E+00	2.13E-08	8.08E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02
WXP2034	1.98E-03	2.53E-01	-4.70E-02	3.06E-01	0.00E+00	0.00E+00	3.09E+00	1.81E-06	2.51E-04	2.64E-03	7.61E-04	4.96E-03	7.30E-09	1.89E-09	1.35E+00	2.71E-02	1.03E-03	8.71E-04	1.40E-03	1.40E-01	5.24E+00	1.47E+00	1.35E-08	1.22E-08	1.22E-03	5.93E-05	3.33E-01	8.40E-01	8.12E+00	2.13E-08	8.02E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2042	2.06E-03	2.90E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.10E+00	1.81E-06	2.99E-04	3.41E-03	8.30E-04	5.84E-03	7.34E-09	2.06E-09	1.37E+00	2.62E-02	1.12E-03	9.61E-04	1.38E-03	1.40E-01	5.56E+00	1.29E+00	1.49E-08	1.26E-08	1.34E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.60E+00	1.01E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
WXP2043	2.84E-03	3.77E-01	-7.54E-02	3.76E-01	0.00E+00	0.00E+00	3.99E+00	2.94E-06	5.98E-04	3.56E-03	1.13E-03	7.17E-03	1.07E-08	3.04E-09	1.95E+00	2.40E-02	1.53E-03	1.32E-03	1.69E-03	1.60E-01	1.07E+01	1.41E+00	1.57E-08	1.57E-08	1.71E-03	8.27E-05	3.20E-01	1.12E+00	1.03E+01	2.15E-08	9.16E+00	1.02E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
WXP2102	6.92E-04	1.73E-01	-4.06E-02	2.13E-01	4.64E-05	0.00E+00	2.42E+00	1.51E-06	1.63E-04	1.62E-03	5.45E-04	2.37E-03	5.84E-09	1.38E-09	1.44E+00	1.38E-01	7.38E-04	6.35E-04	1.10E-03	2.33E-01	3.38E+00	1.12E+00	5.15E-09	5.24E-09	4.89E-04	1.33E-04	2.11E-01	6.28E-01	4.50E+00	2.62E-08	4.50E+00	5.34E+00	8.39E-01	0.00E+00	0.00E+00	0.00E+00	4.73E-02
WXP2104	2.02E-03	2.90E-01	-4.96E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.83E-06	2.94E-04	3.09E-03	7.92E-04	5.28E-03	7.48E-09	1.95E-09	1.42E+00	2.63E-02	1.07E-03	9.34E-04	1.39E-03	1.40E-01	5.49E+00	1.46E+00	1.47E-08	1.23E-08	1.23E-03	5.93E-05	3.33E-01	8.56E-01	8.24E+00	2.13E-08	8.36E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02

WXP2105	2.01E-03	2.86E-01	-4.98E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.82E-04	2.80E-03	7.85E-04	5.03E-03	7.48E-09	1.94E-09	1.42E+00	2.60E-02	1.07E-03	9.26E-04	1.38E-03	1.40E-01	5.48E+00	1.46E+00	1.46E-08	1.22E-08	1.23E-03	5.93E-05	3.26E-01	8.56E-01	8.21E+00	2.13E-08	8.27E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02
WXP2106	2.10E-03	2.79E-01	-6.41E-02	3.10E-01	0.00E+00	0.00E+00	3.15E+00	1.89E-06	3.03E-04	3.52E-03	9.49E-04	6.30E-03	1.01E-08	3.48E-09	1.51E+00	2.21E-02	1.29E-03	1.14E-03	1.46E-03	1.40E-01	5.94E+00	1.35E+00	1.51E-08	1.28E-08	1.42E-03	5.97E-05	3.09E-01	1.04E+00	8.39E+00	2.08E-08	8.55E+00	1.06E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2108	2.20E-03	3.17E-01	-7.47E-02	3.30E-01	0.00E+00	0.00E+00	3.47E+00	1.99E-06	3.49E-04	3.66E-03	1.01E-03	6.53E-03	1.05E-08	3.46E-09	1.63E+00	2.24E-02	1.39E-03	1.54E-03	1.64E-03	1.47E-01	6.24E+00	1.41E+00	1.58E-08	1.46E-08	1.52E-03	9.29E-05	3.15E-01	1.13E+00	8.39E+00	2.08E-08	9.01E+00	1.06E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01
WXP2112	2.08E-03	2.93E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.11E+00	1.80E-06	3.01E-04	3.48E-03	8.35E-04	5.84E-03	7.34E-09	2.75E-09	1.37E+00	2.65E-02	1.13E-03	9.78E-04	1.37E-03	1.40E-01	5.57E+00	1.29E+00	1.50E-08	1.26E-08	1.35E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.55E+00	1.02E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02
WXP2113	3.53E-03	3.90E-01	-7.84E-02	3.74E-01	7.97E-06	0.00E+00	4.08E+00	3.28E-06	5.98E-04	3.51E-03	1.15E-03	7.73E-03	1.11E-08	3.14E-09	2.02E+00	3.59E-02	1.59E-03	1.34E-03	1.64E-03	1.64E-01	1.01E+01	1.32E+00	1.83E-08	1.76E-08	2.07E-03	8.27E-05	3.10E-01	1.22E+00	1.06E+01	2.15E-08	9.17E+00	1.10E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2114	2.50E-03	3.95E-01	-7.92E-02	4.69E-01	8.18E-06	0.00E+00	4.30E+00	2.82E-06	4.82E-04	4.47E-03	1.41E-03	7.95E-03	1.13E-08	3.47E-09	1.95E+00	3.59E-02	1.88E-03	1.63E-03	2.36E-03	1.64E-01	8.22E+00	1.61E+00	1.92E-08	1.66E-08	1.84E-03	8.55E-05	3.19E-01	1.33E+00	1.32E+01	1.77E-08	1.06E+01	1.13E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2122	1.98E-03	2.54E-01	-4.69E-02	3.08E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.53E-04	2.66E-03	7.71E-04	4.98E-03	7.32E-09	1.91E-09	1.35E+00	2.64E-02	1.04E-03	8.92E-04	1.36E-03	1.40E-01	5.30E+00	1.30E+00	1.36E-08	1.22E-08	1.22E-03	5.24E-05	3.26E-01	8.40E-01	8.14E+00	2.13E-08	8.08E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02
WXP2134	1.98E-03	2.53E-01	-4.70E-02	3.06E-01	0.00E+00	0.00E+00	3.09E+00	1.81E-06	2.51E-04	2.64E-03	7.61E-04	4.96E-03	7.30E-09	1.89E-09	1.35E+00	2.71E-02	1.03E-03	8.71E-04	1.40E-03	1.40E-01	5.24E+00	1.47E+00	1.35E-08	1.22E-08	1.22E-03	5.93E-05	3.33E-01	8.40E-01	8.12E+00	2.13E-08	8.02E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2142	2.06E-03	2.90E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.10E+00	1.81E-06	2.99E-04	3.41E-03	8.30E-04	5.84E-03	7.34E-09	2.06E-09	1.37E+00	2.62E-02	1.12E-03	9.61E-04	1.38E-03	1.40E-01	5.56E+00	1.29E+00	1.49E-08	1.26E-08	1.34E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.60E+00	1.01E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
WXP2143	3.53E-03	3.75E-01	-7.55E-02	3.76E-01	5.70E-06	0.00E+00	4.00E+00	2.79E-06	5.07E-04	3.47E-03	1.17E-03	7.03E-03	1.07E-08	3.04E-09	1.96E+00	3.21E-02	1.59E-03	1.34E-03	1.64E-03	1.60E-01	8.38E+00	1.32E+00	1.56E-08	1.60E-08	2.09E-03	8.27E-05	3.10E-01	1.13E+00	1.07E+01	2.15E-08	8.78E+00	1.07E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
WXP2202	1.37E-03	2.24E-01	-3.63E-02	2.25E-01	0.00E+00	0.00E+00	2.56E+00	1.67E-06	2.03E-04	2.10E-03	5.23E-04	1.09E-02	5.52E-09	1.46E-09	9.61E-01	1.03E-02	7.10E-04	6.15E-04	1.96E-03	1.10E-01	4.25E+00	9.55E-01	8.95E-09	9.27E-09	8.49E-04	4.65E-05	1.70E-01	5.57E-01	5.79E+00	2.13E-08	5.47E+00	6.61E+00	7.95E-01	0.00E+00	0.00E+00	0.00E+00	9.60E-02
WXP2204	2.01E-03	2.86E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.82E-04	2.82E-03	7.85E-04	5.03E-03	7.34E-09	1.94E-09	1.35E+00	2.60E-02	1.07E-03	9.26E-04	1.38E-03	1.40E-01	5.48E+00	1.47E+00	1.46E-08	1.22E-08	1.25E-03	5.93E-05	3.31E-01	8.43E-01	8.24E+00	2.13E-08	8.33E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02
WXP2205	1.99E-03	2.79E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.14E+00	1.81E-06	2.82E-04	2.80E-03	7.82E-04	5.02E-03	7.34E-09	1.93E-09	1.35E+00	2.60E-02	1.06E-03	9.22E-04	1.38E-03	1.40E-01	5.39E+00	1.47E+00	1.37E-08	1.22E-08	1.24E-03	5.93E-05	3.30E-01	8.43E-01	8.20E+00	2.13E-08	8.17E+00	9.94E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02
WXP2206	2.26E-03	3.28E-01	-7.84E-02	3.53E-01	7.83E-06	0.00E+00	3.43E+00	2.07E-06	5.55E-04	3.65E-03	1.09E-03	8.64E-03	1.11E-08	2.82E-09	1.90E+00	3.41E-02	1.47E-03	1.28E-03	2.23E-03	1.82E-01	6.93E+00	1.32E+00	1.89E-08	1.47E-08	1.61E-03	8.34E-05	2.96E-01	1.33E+00	8.22E+00	2.08E-08	9.32E+00	1.08E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-01
WXP2208	2.25E-03	3.15E-01	-7.47E-02	3.35E-01	2.04E-06	0.00E+00	3.51E+00	2.01E-06	3.54E-04	3.82E-03	1.04E-03	6.54E-03	1.06E-08	3.36E-09	1.63E+00	2.50E-02	1.40E-03	2.40E-03	1.88E-03	1.48E-01	6.56E+00	1.36E+00	1.57E-08	1.45E-08	1.53E-03	1.14E-04	3.03E-01	1.13E+00	8.42E+00	2.08E-08	9.15E+00	1.06E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
WXP2212	2.08E-03	2.93E-01	-4.75E-02	3.14E-01	0.00E+00	0.00E+00	3.11E+00	1.82E-06	3.01E-04	3.48E-03	8.35E-04	5.84E-03	7.36E-09	2.75E-09	1.40E+00	2.65E-02	1.13E-03	9.78E-04	1.37E-03	1.40E-01	5.57E+00	1.29E+00	1.50E-08	1.26E-08	1.33E-03	5.24E-05	3.29E-01	8.57E-01	8.24E+00	2.13E-08	8.55E+00	1.02E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02
WXP2213	2.25E-03	3.46E-01	-7.54E-02	3.84E-01	0.00E+00	0.00E+00	4.31E+00	2.28E-06	5.15E-04	3.68E-03	1.12E-03	6.74E-03	1.07E-08	2.79E-09	1.98E+00	2.26E-02	1.52E-03	1.31E-03	2.00E-03	1.60E-01	7.67E+00	1.41E+00	1.59E-08	1.35E-08	1.51E-03	8.40E-05	3.20E-01	1.13E+00	8.31E+00	2.15E-08	8.20E+00	1.02E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WXP2214	2.50E-03	3.95E-01	-7.92E-02	4.69E-01	8.18E-06	0.00E+00	4.30E+00	2.82E-06	4.82E-04	4.47E-03	1.41E-03	7.95E-03	1.13E-08	3.47E-09	1.95E+00	3.59E-02	1.88E-03	1.63E-03	2.36E-03	1.64E-01	8.22E+00	1.61E+00	1.92E-08	1.66E-08	1.84E-03	8.55E-05	3.19E-01	1.33E+00	1.32E+01	1.77E-08	1.06E+01	1.13E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2222	1.98E-03	2.54E-01	-4.69E-02	3.08E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.53E-04	2.66E-03	7.71E-04	4.98E-03	7.32E-09	1.91E-09	1.35E+00	2.64E-02	1.04E-03	8.92E-04	1.36E-03	1.40E-01	5.30E+00	1.30E+00	1.36E-08	1.22E-08	1.22E-03	5.24E-05	3.26E-01	8.40E-01	8.14E+00	2.13E-08	8.08E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02
WXP2234	1.98E-03	2.53E-01	-4.70E-02	3.06E-01	0.00E+00	0.00E+00	3.09E+00	1.81E-06	2.51E-04	2.64E-03	7.61E-04	4.96E-03	7.30E-09	1.89E-09	1.35E+00	2.71E-02	1.03E-03	8.71E-04	1.40E-03	1.40E-01	5.24E+00	1.47E+00	1.35E-08	1.22E-08	1.22E-03	5.93E-05	3.33E-01	8.40E-01	8.12E+00	2.13E-08	8.02E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2242	2.06E-03	2.90E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.10E+00	1.81E-06	2.99E-04	3.41E-03	8.30E-04	5.84E-03	7.34E-09	2.06E-09	1.37E+00	2.62E-02	1.12E-03	9.61E-04	1.38E-03	1.40E-01	5.56E+00	1.29E+00	1.49E-08	1.26E-08	1.34E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.60E+00	1.01E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
WXP2243	2.84E-03	3.77E-01	-7.54E-02	3.76E-01	0.00E+00	0.00E+00	3.99E+00	2.94E-06	5.98E-04	3.56E-03	1.13E-03	7.17E-03	1.07E-08	3.04E-09	1.95E+00	2.40E-02	1.53E-03	1.32E-03	1.69E-03	1.60E-01	1.07E+01	1.41E+00	1.57E-08	1.57E-08	1.71E-03	8.27E-05	3.20E-01	1.12E+00	1.03E+01	2.15E-08	9.16E+00	1.02E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
WXP2402	1.37E-03	2.24E-01	-3.63E-02	2.25E-01	0.00E+00	0.00E+00	2.56E+00	1.67E-06	2.03E-04	2.10E-03	5.23E-04	1.09E-02	5.52E-09	1.46E-09	9.61E-01	1.03E-02	7.10E-04	6.15E-04	1.96E-03	1.10E-01	4.25E+00	9.55E-01	8.95E-09	9.27E-09	8.49E-04	4.65E-05	1.70E-01	5.57E-01	5.79E+00	2.13E-08	5.47E+00	6.61E+00	7.95E-01	0.00E+00	0.00E+00	0.00E+00	9.60E-02
WXP2404	2.01E-03	2.86E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.82E-04	2.82E-03	7.85E-04	5.03E-03	7.34E-09	1.94E-09	1.35E+00	2.60E-02	1.07E-03	9.26E-04	1.38E-03	1.40E-01	5.48E+00	1.47E+00	1.46E-08	1.22E-08	1.25E-03	5.93E-05	3.31E-01	8.43E-01	8.24E+00	2.13E-08	8.33E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02
WXP2405	1.99E-03	2.79E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.14E+00	1.81E-06	2.82E-04	2.80E-03	7.82E-04	5.02E-03	7.34E-09	1.93E-09	1.35E+00	2.60E-02	1.06E-03	9.22E-04	1.38E-03	1.40E-01	5.39E+00	1.47E+00	1.37E-08	1.22E-08	1.24E-03	5.93E-05	3.30E-01	8.43E-01	8.20E+00	2.13E-08	8.17E+00	9.94E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02
WXP2406	2.22E-03	2.97E-01	-7.87E-02	3.27E-01	7.83E-06	0.00E+00	3.42E+00	2.03E-06	3.53E-04	3.74E-03	1.07E-03	8.66E-03	1.11E-08	3.23E-09	1.69E+00	3.39E-02	1.42E-03	2.44E-03	1.88E-03	1.52E-01	6.41E+00	1.32E+00	1.90E-08	1.40E-08	1.56E-03	9.15E-05	2.97E-01	1.32E+00	8.30E+00	2.08E-08	8.99E+00	1.07E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
WXP2408	2.11E-03	2.81E-01	-6.42E-02	3.17E-01	0.00E+00	0.00E+00	3.28E+00	1.89E-06	3.30E-04	3.53E-03	1.01E-03	6.30E-03	1.02E-08	3.48E-09	1.62E+00	2.21E-02	1.38E-03	1.19E-03	1.50E-03	1.43E-01	6.03E+00	1.35E+00	1.51E-08	1.28E-08	1.45E-03	6.05E-05	3.10E-01	1.04E+00	8.34E+00	2.08E-08	9.09E+00	1.06E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-02
WXP2412	2.08E-03	2.93E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.11E+00	1.80E-06	3.01E-04	3.48E-03	8.35E-04	5.84E-03	7.34E-09	2.75E-09	1.37E+00	2.65E-02	1.13E-03	9.78E-04	1.37E-03	1.40E-01	5.57E+00	1.29E+00	1.50E-08	1.26E-08	1.35E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.55E+00	1.02E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02
WXP2413	2.25E-03	3.46E-01	-7.54E-02	3.84E-01	0.00E+00	0.00E+00	4.31E+00	2.28E-06	5.15E-04	3.68E-03	1.12E-03	6.74E-03	1.07E-08	2.79E-09	1.98E+00	2.26E-02	1.52E-03	1.31E-03	2.00E-03	1.60E-01	7.67E+00	1.41E+00	1.59E-08	1.35E-08	1.51E-03	8.40E-05	3.20E-01	1.13E+00	8.31E+00	2.15E-08	8.20E+00	1.02E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WXP2414	2.50E-03	3.95E-01	-7.92E-02	4.69E-01	8.18E-06	0.00E+00	4.30E+00	2.82E-06	4.82E-04	4.47E-03	1.41E-03	7.95E-03	1.13E-08	3.47E-09	1.95E+00	3.59E-02	1.88E-03	1.63E-03	2.36E-03	1.64E-01	8.22E+00	1.61E+00	1.92E-08	1.66E-08	1.84E-03	8.55E-05	3.19E-01	1.33E+00	1.32E+01	1.77E-08	1.06E+01	1.13E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2422	2.01E-03	2.80E-01	-6.19E-02	3.10E-01	0.00E+00	0.00E+00	3.09E+00	1.80E-06	2.81E-04	2.77E-03	7.85E-04	5.08E-03	8.55E-09	1.94E-09	1.41E+00	2.75E-02	1.07E-03	9.26E-04	1.36E-03	1.40E-01	5.51E+00	1.29E+00	1.46E-08	1.22E-08	1.23E-03	5.24E-05	3.16E-01	8.79E-01	8.01E+00	2.13E-08	7.97E+00	9.96E+00	1.08E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-02
WXP2434	1.98E-03	2.53E-01	-4.70E-02	3.06E-01	0.00E+00	0.00E+00	3.09E+00	1.81E-06	2.51E-04	2.64E-03	7.61E-04	4.96E-03	7.30E-09	1.89E-09	1.35E+00	2.71E-02	1.03E-03	8.71E-04	1.40E-03	1.40E-01	5.24E+00	1.47E+00	1.35E-08	1.22E-08	1.22E-03	5.93E-05	3.33E-01	8.40E-01	8.12E+00	2.13E-08	8.02E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2442	2.06E-03	2.90E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.10E+00	1.81E-06	2.99E-04	3.41E-03	8.30E-04	5.84E-03	7.34E-09	2.06E-09	1.37E+00	2.62E-02	1.12E-03	9.61E-04	1.38E-03	1.40E-01	5.56E+00	1.29E+00	1.49E-08	1.26E-08	1.34E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.60E+00	1.01E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
WXP2443	2.84E-03	3.77E-01	-7.54E-02	3.76E-01	0.00E+00	0.00E+00	3.99E+00	2.94E-06	5.98E-04	3.56E-03	1.13E-03	7.17E-03	1.07E-08	3.04E-09	1.95E+00	2.40E-02	1.53E-03	1.32E-03	1.69E-03	1.60E-01	1.07E+01	1.41E+00	1.57E-08	1.57E-08	1.71E-03	8.27E-05	3.20E-01	1.12E+00	1.03E+01	2.15E-08	9.16E+00	1.02E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
WXP2502	1.37E-03	2.24E-01	-3.63E-02	2.25E-01	0.00E+00	0.00E+00	2.56E+00	1.67E-06	2.03E-04	2.10E-03	5.23E-04	1.09E-02	5.52E-09	1.46E-09	9.61E-01	1.03E-02	7.10E-04	6.15E-04	1.96E-03	1.10E-01	4.25E+00	9.55E-01	8.95E-09	9.27E-09	8.49E-04	4.65E-05	1.70E-01	5.57E-01	5.79E+00	2.13E-08	5.47E+00	6.61E+00	7.95E-01	0.00E+00	0.00E+00	0.00E+00	9.60E-02
WXP2504	2.01E-03	2.86E-01	-4.70E-02	3.15E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.82E-04	2.82E-03	7.85E-04	5.03E-03	7.34E-09	1.94E-09	1.35E+00	2.60E-02	1.07E-03	9.26E-04	1.38E-03	1.40E-01	5.48E+00	1.47E+00	1.46E-08	1.22E-08	1.25E-03	5.93E-05	3.31E-01	8.43E-01	8.24E+00	2.13E-08	8.33E+00	1.00E+01	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-02
WXP2505	1.99E-03	2.79E-01	-4.73E-02	3.15E-01	0.00E+00	0.00E+00	3.14E+00	1.81E-06	2.82E-04	2.80E-03	7.82E-04	5.02E-03	7.34E-09	1.93E-09	1.35E+00	2.60E-02	1.06E-03	9.22E-04	1.38E-03	1.40E-01	5.39E+00	1.47E+00	1.37E-08	1.22E-08	1.24E-03	5.93E-05	3.30E-01	8.50E-01	8.20E+00	2.13E-08	8.17E+00	9.94E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02
WXP2506	3.09E-03	4.44E-01	-1.45E-01	5.60E-01	1.10E-05	0.00E+00	4.92E+00	3.23E-06	4.80E-04	4.98E-03	1.50E-03	8.89E-03	1.30E-08	3.39E-09	1.88E+00	3.80E-02	1.98E-03	1.73E-03	2.34E-03	1.70E-01	9.92E+00	1.41E+00	1.85E-08	1.77E-08	2.26E-03	8.61E-05	2.90E-01	2.18E+00	1.40E+01	2.21E-08	1.14E+01	1.17E+01	2.29E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01
WXP2508	2.20E-03	3.17E-01	-7.47E-02	3.30E-01	0.00E+00	0.00E+00	3.47E+00	1.99E-06	3.49E-04	3.66E-03	1.01E-03	6.53E-03	1.05E-08	3.46E-09	1.63E+00	2.24E-02	1.39E-03	1.54E-03	1.64E-03	1.47E-01	6.24E+00	1.41E+00	1.58E-08	1.46E-08	1.52E-03	9.29E-05	3.15E-01	1.13E+00	8.39E+00	2.08E-08	9.01E+00	1.06E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01
WXP2512	2.08E-03	2.93E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.11E+00	1.80E-06	3.01E-04	3.48E-03	8.35E-04	5.84E-03	7.34E-09	2.75E-09	1.37E+00	2.65E-02	1.13E-03	9.78E-04	1.37E-03	1.40E-01	5.57E+00	1.29E+00	1.50E-08	1.26E-08	1.35E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.55E+00	1.02E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	9.26E-02
WXP2513	2.25E-03	3.46E-01	-7.54E-02	3.84E-01	0.00E+00	0.00E+00	4.31E+00	2.28E-06	5.15E-04	3.68E-03	1.12E-03	6.74E-03	1.07E-08	2.79E-09	1.98E+00	2.26E-02	1.52E-03	1.31E-03	2.00E-03	1.60E-01	7.67E+00	1.41E+00	1.59E-08	1.35E-08	1.51E-03	8.40E-05	3.20E-01	1.13E+00	8.31E+00	2.15E-08	8.20E+00	1.02E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
WXP2514	2.50E-03	3.95E-01	-7.92E-02	4.69E-01	8.18E-06	0.00E+00	4.30E+00	2.82E-06	4.82E-04	4.47E-03	1.41E-03	7.95E-03	1.13E-08	3.47E-09	1.95E+00	3.59E-02	1.88E-03	1.63E-03	2.36E-03	1.64E-01	8.22E+00	1.61E+00	1.92E-08	1.66E-08	1.84E-03	8.55E-05	3.19E-01	1.33E+00	1.32E+01	1.77E-08	1.06E+01	1.13E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
WXP2522	1.98E-03	2.54E-01	-4.69E-02	3.08E-01	0.00E+00	0.00E+00	3.11E+00	1.81E-06	2.53E-04	2.66E-03	7.71E-04	4.98E-03	7.32E-09	1.91E-09	1.35E+00	2.64E-02	1.04E-03	8.92E-04	1.36E-03	1.40E-01	5.30E+00	1.30E+00	1.36E-08	1.22E-08	1.22E-03	5.24E-05	3.26E-01	8.40E-01	8.14E+00	2.13E-08	8.08E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02
WXP2534	1.98E-03	2.53E-01	-4.70E-02	3.06E-01	0.00E+00	0.00E+00	3.09E+00	1.81E-06	2.51E-04	2.64E-03	7.61E-04	4.96E-03	7.30E-09	1.89E-09	1.35E+00	2.71E-02	1.03E-03	8.71E-04	1.40E-03	1.40E-01	5.24E+00	1.47E+00	1.35E-08	1.22E-08	1.22E-03	5.93E-05	3.33E-01	8.40E-01	8.12E+00	2.13E-08	8.02E+00	9.86E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
WXP2542	2.06E-03	2.90E-01	-4.70E-02	3.14E-01	0.00E+00	0.00E+00	3.10E+00	1.81E-06	2.99E-04	3.41E-03	8.30E-04	5.84E-03	7.34E-09	2.06E-09	1.37E+00	2.62E-02	1.12E-03	9.61E-04	1.38E-03	1.40E-01	5.56E+00	1.29E+00	1.49E-08	1.26E-08	1.34E-03	5.24E-05	3.29E-01	8.51E-01	8.24E+00	2.13E-08	8.60E+00	1.01E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
WXP2543	2.84E-03	3.77E-01	-7.54E-02	3.76E-01	0.00E+00	0.00E+00	3.99E+00	2.94E-06	5.98E-04	3.56E-03	1.13E-03	7.17E-03	1.07E-08	3.04E-09	1.95E+00	2.40E-02	1.53E-03	1.32E-03	1.69E-03	1.60E-01	1.07E+01	1.41E+00	1.57E-08	1.57E-08	1.71E-03	8.27E-05	3.20E-01	1.12E+00	1.03E+01	2.15E-08	9.16E+00	1.02E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
WXP4002	2.09E-03	2.12E-01	-8.02E-02	2.92E-01	1.86E-05	0.00E+00	3.33E+00	1.74E-06	3.44E-04	3.66E-03	1.07E-03	7.45E-03	1.12E-08	5.93E-09	2.97E+00	5.36E-02	1.46E-03	1.25E-03	1.15E-03	1.23E-01	4.66E+00	4.96E-01	4.97E-08	1.23E-08	1.05E-03	5.60E-05	2.68E-01	1.21E+00	5.16E+00	-9.24E-08	5.16E+00	6.64E+00	1.47E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-02
WXP4004	2.60E-03	7.18E-01	-9.91E-02	7.64E-01	2.71E-05	0.00E+00	4.81E+00	3.57E-06	6.00E-04	4.92E-03	1.67E-03	1.50E-02	1.40E-08	3.56E-09	2.72E+00	8.33E-02	2.24E-03	6.32E-03	4.02E-03	4.03E-01	1.04E+01	7.69E-01	3.22E-08	1.72E-08	3.32E-03	9.04E-05	5.08E-01	1.74E+00	1.85E+01	3.45E-08	1.47E+01	1.18E+01	2.15E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-01
WXP4005	2.66E-03	7.16E-01	-9.92E-02	7.40E-01	2.30E-05	0.00E+00	4.44E+00	3.61E-06	5.98E-04	5.05E-03	1.49E-03	1.49E-02	1.28E-08	3.59E-09	2.74E+00	7.44E-02	2.05E-03	5.95E-03	3.97E-03	3.29E-01	1.04E+01	7.67E-01	3.26E-08	1.72E-08	3.36E-03	8.29E-05	4.80E-01	1.69E+00	1.83E+01	3.45E-08	1.44E+01	1.17E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WXP4006	5.27E-03	8.32E-01	-1.46E-01	9.12E-01	2.53E-05	0.00E+00	6.44E+00	3.96E-06	6.43E-04	7.06E-03	2.05E-03	1.58E-02	1.80E-08	3.36E-09	2.71E+00	9.29E-02	2.84E-03	6.71E-03	4.68E-03	4.99E-01	1.28E+01	9.58E-01	3.17E-08	1.92E-08	3.10E-03	1.67E-04	4.44E-01	2.21E+00	1.98E+01	1.06E-08	1.73E+01	1.24E+01	2.40E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-01
WXP4008	5.22E-03	8.76E-01	-1.47E-01	9.13E-01	2.45E-05	0.00E+00	6.59E+00	3.92E-06	6.23E-04	6.70E-03	2.11E-03	1.58E-02	1.80E-08	3.39E-09	2.71E+00	9.18E-02	2.99E-03	8.43E-03	4.76E-03	4.95E-01	1.32E+01	9.49E-01	3.15E-08	1.92E-08	3.10E-03	1.60E-04	4.37E-01	2.21E+00	2.00E+01	1.07E-07	1.79E+01	1.24E+01	2.43E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-01
WXP4012	3.18E-03	3.35E-01	-1.08E-01	4.43E-01	2.98E-05	0.00E+00	4.98E+00	2.50E-06	5.19E-04	5.42E-03	1.66E-03	9.23E-03	1.59E-08	9.80E-09	3.01E+00	9.01E-02	2.25E-03	1.93E-03	1.79E-03	2.52E-01	7.02E+00	7.68E-01	8.16E-08	1.90E-08	1.64E-03	1.32E-04	2.67E-01	1.71E+00	7.79E+00	-1.75E-07	7.79E+00	9.77E+00	1.98E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-02
WXP4013	4.03E-03	4.16E-01	-1.46E-01	5.62E-01	4.21E-05	0.00E+00	6.71E+00	3.36E-06	6.76E-04	6.80E-03	2.30E-03	9.24E-03	2.17E-08	1.35E-08	3.04E+00	1.26E-01	3.11E-03	2.68E-03	2.33E-03	3.42E-01	8.67E+00	1.07E+00	1.13E-07	2.39E-08	2.14E-03	1.83E-04	-6.33E-03	2.33E+00	9.74E+00	-2.69E-07	9.74E+00	1.21E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	9.99E-02
WXP4022	2.77E-03	5.90E-01	-3.10E-02	5.59E-01	1.42E-05	0.00E+00	3.39E+00	1.50E-06	4.22E-04	4.22E-03	1.07E-03	1.33E-02	5.98E-09	3.98E-09	1.30E+00	3.88E-02	1.44E-03	5.32E-03	4.36E-03	3.26E-01	8.90E+00	8.48E-01	3.16E-08	1.53E-08	2.60E-03	7.68E-05	5.79E-01	5.20E-01	1.00E+01	2.37E-08	1.12E+01	1.16E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-01
WXP4034	2.66E-03	7.07E-01	-9.86E-02	7.42E-01	2.30E-05	0.00E+00	4.46E+00	3.34E-06	5.98E-04	4.93E-03	1.47E-03	1.50E-02	1.22E-08	3.59E-09	2.74E+00	7.42E-02	1.89E-03	5.66E-03	3.96E-03	3.29E-01	1.03E+01	7.67E-01	3.27E-08	1.72E-08	3.28E-03	8.27E-05	4.80E-01	1.68E+00	1.81E+01	2.97E-08	1.37E+01	1.17E+01	1.88E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-01
WXP4042	2.60E-03	7.20E-01	-9.85E-02	7.66E-01	2.30E-05	0.00E+00	4.84E+00	3.54E-06	5.97E-04	4.93E-03	1.67E-03	1.49E-02	1.40E-08	3.56E-09	2.72E+00	7.09E-02	2.25E-03	6.29E-03	4.09E-03	4.10E-01	1.07E+01	7.57E-01	3.24E-08	1.72E-08	3.32E-03	8.80E-05	5.40E-01	1.69E+00	1.85E+01	3.45E-08	1.47E+01	1.18E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-01
WXP4102	2.10E-03	2.13E-01	-8.02E-02	2.93E-01	1.86E-05	0.00E+00	3.33E+00	1.74E-06	3.45E-04	3.67E-03	1.07E-03	7.49E-03	1.12E-08	5.94E-09	2.97E+00	5.36E-02	1.46E-03	1.25E-03	1.15E-03	1.23E-01	4.68E+00	4.96E-01	4.97E-08	1.23E-08	1.06E-03	5.60E-05	2.72E-01	1.21E+00	5.18E+00	-9.22E-08	5.18E+00	6.66E+00	1.48E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-02
WXP4104	2.52E-03	7.01E-01	-1.00E-01	7.23E-01	2.12E-05	0.00E+00	4.67E+00	3.63E-06	5.41E-04	4.92E-03	1.62E-03	1.48E-02	1.38E-08	3.57E-09	2.72E+00	6.46E-02	2.21E-03	6.29E-03	4.02E-03	3.86E-01	9.43E+00	7.34E-01	3.25E-08	1.73E-08	2.99E-03	8.51E-05	3.24E-01	1.70E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WXP4105	2.57E-03	6.88E-01	-9.98E-02	6.99E-01	2.12E-05	0.00E+00	4.39E+00	3.35E-06	5.42E-04	4.83E-03	1.48E-03	1.48E-02	1.27E-08	3.59E-09	2.74E+00	6.44E-02	1.97E-03	5.65E-03	3.92E-03	3.17E-01	9.41E+00	7.31E-01	3.29E-08	1.73E-08	2.94E-03	8.01E-05	3.19E-01	1.67E+00	1.44E+01	2.41E-08	1.22E+01	1.18E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01
WXP4106	4.93E-03	8.22E-01	-1.23E-01	9.08E-01	2.56E-05	0.00E+00	5.95E+00	3.92E-06	6.23E-04	7.06E-03	2.01E-03	1.57E-02	1.76E-08	3.38E-09	2.71E+00	9.17E-02	2.84E-03	6.69E-03	4.68E-03	4.87E-01	1.19E+01	9.52E-01	3.18E-08	1.92E-08	3.10E-03	1.53E-04	4.57E-01	2.08E+00	1.97E+01	1.15E-08	1.62E+01	1.24E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-01
WXP4108	3.08E-03	7.87E-01	-1.12E-01	8.67E-01	2.28E-05	0.00E+00	5.51E+00	3.88E-06	5.61E-04	6.31E-03	1.92E-03	1.57E-02	1.71E-08	3.44E-09	2.71E+00	6.61E-02	2.61E-03	6.66E-03	4.66E-03	4.85E-01	9.90E+00	8.96E-01	3.17E-08	1.92E-08	2.88E-03	1.34E-04	3.07E-01	1.97E+00	1.61E+01	5.27E-09	1.37E+01	1.25E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01
WXP4112	2.65E-03	7.20E-01	-9.91E-02	7.66E-01	2.44E-05	0.00E+00	4.69E+00	3.70E-06	5.99E-04	5.11E-03	1.61E-03	1.49E-02	1.38E-08	3.57E-09	2.73E+00	7.92E-02	2.21E-03	6.29E-03	4.06E-03	4.12E-01	1.07E+01	7.57E-01	3.23E-08	1.72E-08	3.36E-03	8.95E-05	5.57E-01	1.69E+00	1.85E+01	3.45E-08	1.47E+01	1.18E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-01
WXP4122	2.57E-03	6.97E-01	-1.00E-01	6.97E-01	2.12E-05	0.00E+00	4.37E+00	3.56E-06	5.42E-04	4.94E-03	1.51E-03	1.48E-02	1.30E-08	3.59E-09	2.74E+00	6.18E-02	2.08E-03	6.08E-03	4.02E-03	3.17E-01	9.41E+00	7.20E-01	3.27E-08	1.73E-08	2.99E-03	8.03E-05	3.29E-01	1.68E+00	1.46E+01	2.89E-08	1.22E+01	1.17E+01	1.89E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-01
WXP4134	2.57E-03	6.76E-01	-9.97E-02	7.00E-01	2.12E-05	0.00E+00	4.38E+00	3.30E-06	5.42E-04	4.82E-03	1.46E-03	1.49E-02	1.21E-08	3.65E-09	2.74E+00	6.42E-02	1.88E-03	5.65E-03	3.95E-03	3.17E-01	9.24E+00	7.31E-01	3.29E-08	1.73E-08	2.88E-03	8.01E-05	3.19E-01	1.67E+00	1.44E+01	2.13E-08	1.18E+01	1.18E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-01
WXP4142	2.53E-03	7.02E-01	-9.52E-02	7.23E-01	2.11E-05	0.00E+00	4.79E+00	3.34E-06	5.41E-04	4.82E-03	1.66E-03	1.48E-02	1.34E-08	3.56E-09	2.72E+00	6.16E-02	2.24E-03	6.28E-03	4.09E-03	3.98E-01	9.44E+00	7.22E-01	3.25E-08	1.73E-08	2.91E-03	8.51E-05	3.35E-01	1.56E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WXP4202	7.96E-03	1.44E+00	-8.72E-02	1.53E+00	1.84E-05	0.00E+00	6.79E+00	5.16E-06	9.74E-04	1.06E-02	2.06E-03	1.12E+01	1.21E-08	2.55E-08	2.99E+00	6.47E-02	2.79E-03	5.39E-02	1.38E-02	6.37E-01	3.09E+01	5.24E-01	3.52E-07	2.84E-07	3.94E-03	3.32E-04	3.87E-01	1.30E+00	3.14E+01	1.55E-04	3.14E+01	3.31E+01	1.69E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WXP4302	9.03E-03	1.30E+00	-6.07E-02	1.37E+00	1.86E-05	0.00E+00	1.13E+01	6.09E-06	1.10E-03	1.17E-02	1.09E-03	9.00E-02	1.15E-08	5.28E-09	3.42E+00	5.56E-02	1.48E-03	1.84E-02	9.78E-03	2.21E+00	1.91E+01	4.96E-01	1.73E-07	6.88E-08	3.45E-03	1.66E-03	1.07E+00	1.21E+00	1.96E+01	1.39E-07	1.96E+01	2.19E+01	2.28E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WXP4304	2.52E-03	7.01E-01	-9.97E-02	7.23E-01	2.12E-05	0.00E+00	4.79E+00	3.50E-06	5.41E-04	4.82E-03	1.67E-03	1.48E-02	1.40E-08	3.56E-09	2.72E+00	6.46E-02	2.25E-03	6.29E-03	4.02E-03	3.86E-01	9.43E+00	7.34E-01	3.24E-08	1.73E-08	2.91E-03	8.54E-05	3.25E-01	1.69E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WXP4305	2.57E-03	6.95E-01	-1.00E-01	6.99E-01	2.12E-05	0.00E+00	4.41E+00	3.57E-06	5.41E-04	5.01E-03	1.57E-03	1.48E-02	1.30E-08	3.59E-09	2.74E+00	6.44E-02	2.19E-03	6.26E-03	3.97E-03	3.18E-01	9.41E+00	7.31E-01	3.24E-08	1.73E-08	2.99E-03	8.38E-05	3.19E-01	1.70E+00	1.46E+01	2.89E-08	1.21E+01	1.17E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-01
WXP4306	4.77E-03	8.32E-01	-1.23E-01	9.09E-01	2.56E-05	0.00E+00	6.42E+00	3.95E-06	6.43E-04	7.07E-03	2.04E-03	1.58E-02	1.73E-08	3.36E-09	2.71E+00	9.33E-02	2.84E-03	6.94E-03	4.68E-03	4.99E-01	1.15E+01	9.58E-01	3.20E-08	1.92E-08	3.14E-03	1.68E-04	4.60E-01	2.02E+00	2.01E+01	1.06E-08	1.70E+01	1.25E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WXP4308	5.16E-03	9.08E-01	-1.24E-01	8.80E-01	2.20E-05	0.00E+00	6.55E+00	3.88E-06	5.74E-04	6.65E-03	2.08E-03	1.57E-02	1.76E-08	3.38E-09	2.71E+00	6.52E-02	2.92E-03	9.53E-03	4.76E-03	4.93E-01	1.09E+01	8.87E-01	3.16E-08	1.95E-08	2.93E-03	1.66E-04	2.94E-01	2.09E+00	1.65E+01	4.00E-07	1.50E+01	1.25E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
WXP4312	2.60E-03	7.31E-01	-9.82E-02	8.71E-01	2.44E-05	0.00E+00	4.89E+00	3.59E-06	5.99E-04	4.93E-03	1.68E-03	1.49E-02	1.53E-08	3.56E-09	2.72E+00	7.92E-02	2.28E-03	6.39E-03	4.08E-03	7.65E-01	1.11E+01	7.57E-01	3.24E-08	1.72E-08	3.28E-03	9.32E-05	5.58E-01	1.70E+00	1.93E+01	3.45E-08	1.54E+01	1.18E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-01
WXP4322	2.52E-03	7.01E-01	-1.00E-01	7.23E-01	2.12E-05	0.00E+00	4.68E+00	3.62E-06	5.41E-04	4.92E-03	1.64E-03	1.48E-02	1.38E-08	3.57E-09	2.72E+00	6.21E-02	2.23E-03	6.29E-03	4.08E-03	3.98E-01	9.43E+00	7.22E-01	3.25E-08	1.73E-08	2.91E-03	8.51E-05	3.35E-01	1.70E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WXP4334	3.64E-03	9.28E-01	-4.46E-02	6.89E-01	1.21E-05	0.00E+00	4.11E+00	2.90E-06	6.19E-04	5.11E-03	1.21E-03	1.38E-02	7.46E-09	4.00E-09	2.66E+00	4.54E-02	1.62E-03	5.43E-03	3.84E-03	3.07E-01	1.28E+01	8.11E-01	3.00E-08	3.29E-08	2.74E-03	7.94E-05	3.48E-01	8.56E-01	1.72E+01	2.35E-08	1.42E+01	1.59E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-01
WXP4342	2.51E-03	7.21E-01	-1.02E-01	8.21E-01	2.12E-05	0.00E+00	4.86E+00	3.55E-06	5.38E-04	4.79E-03	1.71E-03	1.48E-02	1.56E-08	3.47E-09	2.71E+00	6.24E-02	2.31E-03	6.40E-03	4.08E-03	6.52E-01	9.52E+00	7.42E-01	3.25E-08	1.73E-08	2.66E-03	8.88E-05	3.33E-01	1.71E+00	1.56E+01	2.02E-08	1.32E+01	1.19E+01	1.94E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01
WXP4402	1.53E-03	2.10E-01	-7.86E-02	2.89E-01	1.84E-05	0.00E+00	3.33E+00	1.74E-06	2.81E-04	2.91E-03	1.13E-03	1.56E-02	1.12E-08	1.47E-09	1.45E+00	5.59E-02	1.53E-03	1.32E-03	1.42E-03	1.97E-01	4.91E+00	5.51E-01	1.55E-08	9.41E-09	1.03E-03	8.27E-05	2.04E-01	1.21E+00	5.46E+00	-1.13E-07	5.46E+00	6.87E+00	1.42E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02
WXP4404	2.46E-03	4.35E-01	-1.03E-01	5.05E-01	1.17E-05	0.00E+00	4.75E+00	3.36E-06	4.83E-04	4.60E-03	1.68E-03	8.02E-03	1.52E-08	3.23E-09	1.91E+00	4.06E-02	2.27E-03	2.18E-03	2.46E-03	3.26E-01	8.50E+00	9.37E-01	1.96E-08	1.72E-08	2.13E-03	8.97E-05	3.22E-01	1.74E+00	1.44E+01	2.69E-08	1.07E+01	1.10E+01	2.10E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01
WXP4405	2.52E-03	4.23E-01	-8.65E-02	4.74E-01	2.06E-05	0.00E+00	4.18E+00	3.14E-06	4.75E-04	4.69E-03	1.57E-03	1.19E-02	1.25E-08	3.15E-09	1.63E+00	7.25E-02	2.19E-03	2.09E-03	2.39E-03	1.67E-01	8.17E+00	8.69E-01	2.25E-08	1.95E-08	2.21E-03	8.38E-05	3.34E-01	1.41E+00	1.42E+01	1.35E-08	9.97E+00	1.11E+01	1.80E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
WXP4406	5.13E-03	6.33E-01	-1.39E-01	6.32E-01	2.23E-05	0.00E+00	6.52E+00	3.70E-06	5.12E-04	6.39E-03	2.08E-03	1.24E-02	1.77E-08	3.02E-09	1.60E+00	7.27E-02	2.91E-03	5.18E-03	3.28E-03	2.94E-01	1.03E+01	1.03E+00	2.23E-08	1.94E-08	2.25E-03	1.60E-04	2.93E-01	2.20E+00	1.60E+01	2.83E-07	1.33E+01	1.18E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01
WXP4408	2.58E-03	5.09E-01	-7.69E-02	4.98E-01	1.25E-05	0.00E+00	4.46E+00	2.85E-06	4.77E-04	4.54E-03	1.66E-03	1.04E-02	1.22E-08	3.31E-09	1.75E+00	5.44E-02	2.24E-03	2.27E-03	3.21E-03	2.24E-01	9.58E+00	9.19E-01	2.02E-08	2.22E-08	2.41E-03	8.52E-05	3.59E-01	1.13E+00	1.51E+01	9.06E-08	1.31E+01	1.16E+01	1.77E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01
WXP4412	2.30E-03	3.39E-01	-1.07E-01	4.46E-01	2.99E-05	0.00E+00	5.04E+00	2.57E-06	4.08E-04	4.32E-03	1.71E-03	2.51E-02	1.59E-08	2.19E-09	1.52E+00	9.10E-02	2.32E-03	1.99E-03	2.19E-03	3.12E-01	7.73E+00	7.58E-01	2.41E-08	1.43E-08	1.53E-03	1.30E-04	4.36E-01	1.72E+00	8.49E+00	-1.87E-07	8.49E+00	1.06E+01	2.16E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-02
WXP4422	2.49E-03	4.22E-01	-9.71E-02	4.74E-01	2.12E-05	0.00E+00	4.19E+00	3.20E-06	4.74E-04	4.65E-03	1.55E-03	1.18E-02	1.26E-08	3.19E-09	1.63E+00	7.38E-02	2.19E-03	2.02E-03	2.43E-03	1.67E-01	8.17E+00	8.82E-01	2.27E-08	1.72E-08	2.19E-03	8.17E-05	3.38E-01	1.56E+00	1.42E+01	1.35E-08	1.01E+01	1.11E+01	1.87E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
WXP4434	2.56E-03	4.33E-01	-8.16E-02	4.89E-01	8.19E-06	0.00E+00	4.22E+00	3.14E-06	4.79E-04	4.71E-03	1.49E-03	7.97E-03	1.17E-08	3.23E-09	1.97E+00	3.76E-02	2.05E-03	1.74E-03	2.61E-03	1.65E-01	8.39E+00	9.29E-01	2.00E-08	1.93E-08	2.30E-03	8.01E-05	3.07E-01	1.34E+00	1.43E+01	2.52E-08	1.16E+01	1.11E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP4442	2.49E-03	4.49E-01	-1.04E-01	5.11E-01	2.12E-05	0.00E+00	4.68E+00	3.35E-06	4.71E-04	4.48E-03	1.75E-03	1.19E-02	1.57E-08	3.08E-09	1.60E+00	7.46E-02	2.32E-03	2.42E-03	2.51E-03	3.95E-01	8.26E+00	9.05E-01	2.29E-08	1.73E-08	1.98E-03	9.91E-05	3.41E-01	1.71E+00	1.52E+01	4.84E-09	1.08E+01	1.12E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01
WXP4502	2.80E-03	5.84E-01	-8.86E-02	6.72E-01	1.86E-05	0.00E+00	6.95E+00	1.87E-06	5.98E-04	6.14E-03	1.11E-03	8.91E-03	1.12E-08	2.54E-09	2.98E+00	5.56E-02	1.51E-03	1.90E-02	6.40E-03	4.40E-01	7.05E+00	4.97E-01	6.91E-08	1.60E-08	1.70E-03	1.86E-04	3.70E-01	1.21E+00	7.55E+00	7.72E-08	7.55E+00	9.13E+00	1.58E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
WXP4504	2.52E-03	7.01E-01	-9.97E-02	7.23E-01	2.12E-05	0.00E+00	4.79E+00	3.50E-06	5.41E-04	4.82E-03	1.67E-03	1.48E-02	1.40E-08	3.56E-09	2.72E+00	6.46E-02	2.25E-03	6.29E-03	4.02E-03	3.86E-01	9.43E+00	7.34E-01	3.24E-08	1.73E-08	2.91E-03	8.54E-05	3.25E-01	1.69E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WXP4505	2.57E-03	6.99E-01	-1.00E-01	7.21E-01	2.42E-05	0.00E+00	4.61E+00	3.65E-06	5.42E-04	4.99E-03	1.61E-03	1.49E-02	1.38E-08	3.56E-09	2.72E+00	6.56E-02	2.21E-03	6.31E-03	4.01E-03	3.89E-01	9.42E+00	7.34E-01	3.23E-08	1.73E-08	2.99E-03	8.60E-05	3.30E-01	1.74E+00	1.48E+01	2.89E-08	1.25E+01	1.18E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01

	WXP4506	4.77E-03	8.32E-01	-1.23E-01	9.09E-01	2.56E-05	0.00E+00	6.42E+00	3.95E-06	6.43E-04	7.07E-03	2.04E-03	1.58E-02	1.73E-08	3.36E-09	2.71E+00	9.33E-02	2.84E-03	6.94E-03	4.68E-03	4.99E-01	1.15E+01	9.58E-01	3.20E-08	1.92E-08	3.14E-03	1.68E-04	4.60E-01	2.02E+00	2.01E+01	1.06E-08	1.70E+01	1.25E+01	2.38E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-01
	WXP4508	5.16E-03	9.08E-01	-1.45E-01	8.78E-01	2.17E-05	0.00E+00	6.60E+00	3.90E-06	5.74E-04	6.63E-03	2.08E-03	1.57E-02	1.80E-08	3.38E-09	2.71E+00	6.48E-02	2.92E-03	9.69E-03	4.76E-03	4.93E-01	1.15E+01	8.86E-01	3.15E-08	1.95E-08	2.92E-03	1.64E-04	2.82E-01	2.21E+00	1.65E+01	4.00E-07	1.56E+01	1.24E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
	WXP4512	1.49E-02	2.18E+00	-7.54E-02	2.25E+00	2.98E-05	0.00E+00	1.85E+01	9.87E-06	1.80E-03	1.89E-02	1.69E-03	1.49E-01	1.63E-08	8.66E-09	3.77E+00	9.34E-02	2.29E-03	3.09E-02	1.63E-02	3.77E+00	3.14E+01	7.69E-01	2.90E-07	1.14E-07	5.68E-03	2.84E-03	1.62E+00	1.72E+00	3.22E+01	2.16E-07	3.22E+01	3.55E+01	3.34E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	WXP4522	2.57E-03	7.01E-01	-1.00E-01	7.23E-01	2.12E-05	0.00E+00	4.64E+00	3.65E-06	5.41E-04	5.00E-03	1.61E-03	1.48E-02	1.38E-08	3.57E-09	2.72E+00	6.18E-02	2.21E-03	6.29E-03	4.08E-03	3.98E-01	9.43E+00	7.22E-01	3.25E-08	1.73E-08	2.99E-03	8.51E-05	3.35E-01	1.70E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
	WXP4534	2.59E-03	6.98E-01	-9.53E-02	6.97E-01	2.11E-05	0.00E+00	4.37E+00	3.42E-06	5.42E-04	4.94E-03	1.49E-03	1.48E-02	1.25E-08	3.59E-09	2.74E+00	6.40E-02	2.05E-03	5.95E-03	3.98E-03	3.17E-01	9.42E+00	7.31E-01	3.27E-08	1.73E-08	2.99E-03	8.03E-05	3.19E-01	1.56E+00	1.46E+01	2.89E-08	1.22E+01	1.17E+01	1.88E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-01
	WXP4542	2.51E-03	7.21E-01	-1.02E-01	8.21E-01	2.12E-05	0.00E+00	4.86E+00	3.54E-06	5.38E-04	4.79E-03	1.70E-03	1.48E-02	1.56E-08	3.47E-09	2.71E+00	6.24E-02	2.31E-03	6.40E-03	4.08E-03	6.52E-01	9.52E+00	7.42E-01	3.25E-08	1.73E-08	2.66E-03	8.88E-05	3.34E-01	1.70E+00	1.55E+01	2.02E-08	1.32E+01	1.19E+01	1.94E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01
	WXP4602	2.33E-03	3.37E-01	-7.74E-02	3.59E-01	2.14E-05	0.00E+00	3.64E+00	2.02E-06	3.78E-04	3.96E-03	1.08E-03	7.10E-03	1.09E-08	4.03E-09	2.78E+00	5.87E-02	1.46E-03	1.78E-03	3.57E-03	2.69E-01	6.40E+00	6.38E-01	3.09E-08	1.34E-08	2.12E-03	7.75E-05	3.56E-01	1.14E+00	8.31E+00	2.37E-08	9.16E+00	1.12E+01	1.54E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01
	WXP4604	2.52E-03	7.01E-01	-9.97E-02	7.23E-01	2.12E-05	0.00E+00	4.79E+00	3.50E-06	5.41E-04	4.82E-03	1.67E-03	1.48E-02	1.40E-08	3.56E-09	2.72E+00	6.46E-02	2.25E-03	6.29E-03	4.02E-03	3.86E-01	9.43E+00	7.34E-01	3.24E-08	1.73E-08	2.91E-03	8.54E-05	3.25E-01	1.69E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
	WXP4605	3.64E-03	9.15E-01	-4.46E-02	6.91E-01	1.21E-05	0.00E+00	4.13E+00	2.88E-06	5.89E-04	5.11E-03	1.21E-03	1.38E-02	7.45E-09	4.00E-09	2.66E+00	4.54E-02	1.62E-03	5.44E-03	3.84E-03	3.07E-01	1.28E+01	8.11E-01	3.01E-08	3.29E-08	2.71E-03	7.94E-05	3.46E-01	8.56E-01	1.72E+01	2.35E-08	1.43E+01	1.59E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-01
	WXP4606	2.83E-03	7.89E-01	-7.69E-02	7.51E-01	1.61E-05	0.00E+00	4.56E+00	3.27E-06	5.95E-04	5.12E-03	1.61E-03	1.43E-02	1.20E-08	3.70E-09	2.81E+00	7.30E-02	2.21E-03	6.32E-03	4.79E-03	3.91E-01	1.18E+01	8.52E-01	3.01E-08	2.24E-08	3.50E-03	1.04E-04	5.11E-01	1.13E+00	1.89E+01	1.07E-07	1.65E+01	1.23E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WXP4608	4.70E-03	8.53E-01	-1.24E-01	8.80E-01	2.20E-05	0.00E+00	6.48E+00	3.89E-06	5.74E-04	6.63E-03	2.07E-03	1.57E-02	1.73E-08	3.37E-09	2.71E+00	6.52E-02	2.91E-03	8.43E-03	4.76E-03	4.93E-01	1.02E+01	8.86E-01	3.21E-08	1.94E-08	2.92E-03	1.59E-04	2.94E-01	2.02E+00	1.65E+01	9.99E-08	1.50E+01	1.25E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
	WXP4612	2.60E-03	7.20E-01	-9.92E-02	7.72E-01	2.44E-05	0.00E+00	4.86E+00	3.58E-06	5.99E-04	4.93E-03	1.67E-03	1.49E-02	1.51E-08	3.56E-09	2.72E+00	7.92E-02	2.26E-03	6.29E-03	4.08E-03	4.86E-01	1.07E+01	7.57E-01	3.24E-08	1.72E-08	3.32E-03	9.25E-05	5.57E-01	1.70E+00	1.85E+01	3.45E-08	1.47E+01	1.18E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-01
	WXP4622	2.57E-03	7.01E-01	-1.00E-01	7.23E-01	2.12E-05	0.00E+00	4.64E+00	3.65E-06	5.41E-04	5.00E-03	1.61E-03	1.48E-02	1.38E-08	3.57E-09	2.72E+00	6.18E-02	2.21E-03	6.29E-03	4.08E-03	3.98E-01	9.43E+00	7.22E-01	3.25E-08	1.73E-08	2.99E-03	8.51E-05	3.35E-01	1.70E+00	1.48E+01	2.89E-08	1.25E+01	1.19E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
	WXP4634	2.57E-03	6.99E-01	-1.00E-01	7.21E-01	2.42E-05	0.00E+00	4.55E+00	3.65E-06	5.42E-04	5.00E-03	1.60E-03	1.49E-02	1.38E-08	3.56E-09	2.73E+00	6.56E-02	2.21E-03	6.31E-03	3.98E-03	3.89E-01	9.41E+00	7.34E-01	3.22E-08	1.73E-08	2.99E-03	8.60E-05	3.30E-01	1.74E+00	1.48E+01	2.89E-08	1.25E+01	1.18E+01	2.07E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
	WXP4642	2.51E-03	7.21E-01	-1.01E-01	8.21E-01	2.12E-05	0.00E+00	4.85E+00	3.52E-06	5.38E-04	4.78E-03	1.69E-03	1.48E-02	1.56E-08	3.48E-09	2.71E+00	6.24E-02	2.30E-03	6.40E-03	4.08E-03	6.51E-01	9.52E+00	7.22E-01	3.24E-08	1.73E-08	2.66E-03	8.88E-05	3.33E-01	1.70E+00	1.55E+01	2.89E-08	1.32E+01	1.19E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01
	WXP4702	1.16E-03	1.36E-01	-8.57E-02	2.22E-01	1.86E-05	0.00E+00	2.53E+00	1.71E-06	2.36E-04	2.56E-03	7.54E-04	7.00E-03	1.10E-08	1.17E-09	1.46E+00	5.39E-02	1.02E-03	8.78E-04	9.08E-04	1.08E-01	3.48E+00	5.40E-01	4.54E-09	7.23E-09	6.32E-04	4.40E-05	3.59E-01	1.45E+00	4.02E+00	2.71E-09	4.02E+00	5.83E+00	1.81E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
	WXP4704	3.31E-03	6.56E-01	-9.91E-02	6.65E-01	2.67E-05	0.00E+00	4.28E+00	3.34E-06	6.05E-04	4.05E-03	1.20E-03	1.51E-02	1.20E-08	3.61E-09	2.76E+00	8.31E-02	1.62E-03	5.45E-03	3.41E-03	3.33E-01	1.04E+01	7.56E-01	3.27E-08	1.48E-08	2.90E-03	8.51E-05	5.04E-01	1.73E+00	1.69E+01	2.67E-08	1.20E+01	1.13E+01	2.04E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-01
	WXP4705	2.33E-03	4.85E-01	-9.92E-02	5.86E-01	2.40E-05	0.00E+00	4.36E+00	2.63E-06	6.11E-04	3.95E-03	1.13E-03	1.67E-02	1.20E-08	3.06E-09	2.55E+00	7.96E-02	1.52E-03	5.28E-03	3.39E-03	3.29E-01	9.10E+00	7.54E-01	3.34E-08	1.37E-08	2.40E-03	8.14E-05	4.74E-01	1.69E+00	9.26E+00	2.53E-08	9.52E+00	1.01E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-01
	WXP4706	3.25E-03	7.29E-01	-1.20E-01	7.75E-01	2.74E-05	0.00E+00	4.86E+00	3.57E-06	5.97E-04	5.23E-03	1.50E-03	1.91E-02	1.30E-08	3.64E-09	2.51E+00	9.48E-02	2.06E-03	5.72E-03	3.90E-03	3.36E-01	1.11E+01	9.21E-01	3.33E-08	1.77E-08	3.31E-03	1.01E-04	4.58E-01	2.05E+00	1.81E+01	2.55E-08	1.38E+01	1.20E+01	2.32E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-01
	WXP4708	3.25E-03	7.29E-01	-1.44E-01	7.79E-01	2.71E-05	0.00E+00	4.90E+00	3.59E-06	5.97E-04	5.23E-03	1.51E-03	1.91E-02	1.31E-08	3.64E-09	2.50E+00	9.44E-02	2.06E-03	5.72E-03	3.90E-03	3.36E-01	1.18E+01	9.21E-01	3.32E-08	1.77E-08	3.31E-03	1.01E-04	4.48E-01	2.18E+00	1.82E+01	2.55E-08	1.45E+01	1.19E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-01
	WXP4712	3.59E-03	6.54E-01	-9.92E-02	6.09E-01	2.51E-05	0.00E+00	4.21E+00	3.39E-06	6.00E-04	3.91E-03	1.19E-03	1.69E-02	1.20E-08	3.59E-09	2.53E+00	8.19E-02	1.59E-03	5.41E-03	3.46E-03	3.31E-01	1.05E+01	7.44E-01	3.34E-08	1.56E-08	2.89E-03	8.20E-05	5.51E-01	1.69E+00	1.69E+01	2.53E-08	1.10E+01	1.12E+01	1.87E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01
	WXP4713	3.19E-03	7.33E-01	-1.45E-01	8.00E-01	2.71E-05	0.00E+00	5.31E+00	3.51E-06	5.96E-04	5.16E-03	1.68E-03	1.73E-02	1.47E-08	3.61E-09	2.49E+00	9.60E-02	2.34E-03	6.37E-03	4.00E-03	3.60E-01	1.22E+01	9.21E-01	3.31E-08	1.75E-08	3.27E-03	1.08E-04	4.52E-01	2.18E+00	1.84E+01	3.30E-08	1.51E+01	1.21E+01	2.44E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01
	WXP4714	5.26E-03	8.79E-01	-1.69E-01	8.98E-01	2.67E-05	0.00E+00	6.98E+00	4.24E-06	6.41E-04	7.03E-03	2.87E-03	2.07E-02	1.81E-08	3.45E-09	2.41E+00	9.86E-02	3.33E-03	8.43E-03	4.90E-03	5.03E-01	1.30E+01	1.20E+00	3.34E-08	1.92E-08	3.04E-03	1.96E-04	6.23E-01	2.42E+00	1.96E+01	9.56E-08	1.93E+01	1.25E+01	2.74E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-01
	WXP4722	2.35E-03	5.00E-01	-9.88E-02	5.97E-01	2.22E-05	0.00E+00	4.55E+00	2.69E-06	6.12E-04	4.10E-03	1.12E-03	1.48E-02	1.20E-08	3.06E-09	2.81E+00	7.00E-02	1.52E-03	5.27E-03	3.72E-03	3.17E-01	8.86E+00	7.45E-01	3.31E-08	1.37E-08	2.38E-03	7.93E-05	5.14E-01	1.69E+00	9.05E+00	2.67E-08	9.91E+00	1.04E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-01
	WXP4734	3.30E-03	6.52E-01	-1.06E-01	6.29E-01	2.64E-05	0.00E+00	4.19E+00	3.37E-06	5.87E-04	3.96E-03	1.19E-03	1.70E-02	1.20E-08	3.60E-09	2.52E+00	8.19E-02	1.60E-03	5.47E-03	3.39E-03	3.31E-01	1.04E+01	8.64E-01	3.34E-08	1.48E-08	2.88E-03	8.10E-05	4.85E-01	1.74E+00	1.71E+01	2.53E-08	1.15E+01	1.10E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-01
	WXP4742	3.57E-03	6.18E-01	-9.92E-02	5.88E-01	2.40E-05	0.00E+00	4.11E+00	3.64E-06	6.98E-04	3.86E-03	1.13E-03	1.88E-02	1.20E-08	3.32E-09	2.54E+00	7.62E-02	1.54E-03	5.39E-03	3.39E-03	3.29E-01	1.22E+01	7.44E-01	3.34E-08	1.78E-08	2.84E-03	8.01E-05	5.27E-01	1.69E+00	1.22E+01	1.77E-08	1.15E+01	1.05E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-01
	WXP4743	3.15E-03	7.59E-01	-1.48E-01	8.51E-01	2.78E-05	0.00E+00	5.38E+00	3.55E-06	5.86E-04	5.11E-03	1.72E-03	1.91E-02	1.66E-08	3.54E-09	2.41E+00	9.69E-02	2.39E-03	6.48E-03	4.01E-03	5.33E-01	1.24E+01	9.18E-01	3.38E-08	1.75E-08	3.17E-03	1.08E-04	4.58E-01	2.19E+00	1.93E+01	2.34E-08	1.55E+01	1.21E+01	2.45E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-01
	WXP4802	2.17E-03	2.38E-01	-8.03E-02	2.92E-01	2.01E-05	0.00E+00	3.07E+00	2.16E-06	2.68E-04	2.76E-03	7.82E-04	8.42E-03	1.08E-08	1.84E-09	1.59E+00	5.82E-02	1.06E-03	3.51E-03	1.80E-03	1.81E-01	4.83E+00	9.67E-01	1.78E-08	1.32E-08	1.09E-03	9.39E-05	4.08E-01	1.22E+00	8.92E+00	4.64E-08	8.55E+00	1.11E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
	WXP4804	2.27E-03	5.05E-01	-8.38E-02	5.40E-01	2.07E-05	0.00E+00	4.27E+00	3.29E-06	6.27E-04	4.01E-03	1.09E-03	1.69E-02	1.19E-08	3.38E-09	2.86E+00	6.24E-02	1.48E-03	5.25E-03	3.92E-03	3.52E-01	7.88E+00	7.17E-01	3.64E-08	1.48E-08	2.41E-03	7.83E-05	3.07E-01	1.44E+00	8.19E+00	2.52E-08	1.08E+01	1.14E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
	WXP4805	1.98E-03	3.53E-01	-4.72E-02	4.51E-01	1.21E-05	0.00E+00	3.08E+00	1.78E-06	2.58E-04	2.83E-03	7.72E-04	1.22E-02	7.30E-09	1.68E-09	1.89E+00	4.43E-02	1.03E-03	4.89E-03	3.00E-03	3.05E-01	6.07E+00	8.74E-01	3.03E-08	1.22E-08	1.89E-03	4.99E-05	3.36E-01	8.40E-01	8.09E+00	2.33E-08	8.80E+00	1.04E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
	WXP4806	2.32E-03	4.55E-01	-7.52E-02	5.15E-01	1.69E-05	0.00E+00	3.52E+00	2.03E-06	3.72E-04	3.97E-03	1.01E-03	1.63E-02	1.07E-08	3.79E-09	2.23E+00	7.38E-02	1.39E-03	5.50E-03	3.28E-03	3.27E-01	7.62E+00	8.38E-01	3.43E-08	1.47E-08	2.43E-03	1.14E-04	4.95E-01	1.14E+00	9.09E+00	1.54E-08	1.03E+01	1.08E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-01
	WXP4808	3.15E-03	7.06E-01	-1.45E-01	7.49E-01	2.56E-05	0.00E+00	4.86E+00	3.51E-06	5.41E-04	5.15E-03	1.54E-03	1.90E-02	1.34E-08	3.67E-09	2.52E+00	7.39E-02	2.19E-03	6.15E-03	3.94E-03	3.23E-01	1.12E+01	8.59E-01	3.33E-08	1.74E-08	2.95E-03	8.12E-05	2.84E-01	2.17E+00	1.41E+01	1.99E-08	1.34E+01	1.17E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01
	WXP4812	3.58E-03	6.27E-01	-9.88E-02	5.92E-01	2.40E-05	0.00E+00	4.24E+00	3.73E-06	6.90E-04	3.99E-03	1.13E-03	1.51E-02	1.20E-08	3.28E-09	2.78E+00	7.80E-02	1.53E-03	5.38E-03	3.50E-03	3.31E-01	1.21E+01	7.44E-01	3.28E-08	1.78E-08	2.83E-03	8.20E-05	5.48E-01	1.69E+00	1.18E+01	2.67E-08	1.18E+01	1.06E+01	1.87E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-01
	WXP4813	3.16E-03	7.32E-01	-1.44E-01	8.00E-01	2.78E-05	0.00E+00	5.27E+00	3.52E-06	5.91E-04	5.13E-03	1.68E-03	1.91E-02	1.47E-08	3.54E-09	2.41E+00	9.82E-02	2.25E-03	6.37E-03	4.00E-03	3.50E-01	1.15E+01	9.18E-01	3.38E-08	1.77E-08	3.22E-03	1.08E-04	4.53E-01	2.18E+00	1.84E+01	2.55E-08	1.43E+01	1.21E+01	2.42E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-01
	WXP4814	5.19E-03	8.01E-01	-1.68E-01	8.58E-01	2.58E-05	0.00E+00	6.82E+00	4.23E-06	5.89E-04	7.01E-03	2.83E-03	2.07E-02	1.81E-08	3.39E-09	2.41E+00	7.90E-02	3.26E-03	6.71E-03	4.63E-03	4.91E-01	1.17E+01	8.91E-01	3.36E-08	1.90E-08	2.85E-03	1.65E-04	2.87E-01	2.41E+00	1.54E+01	-6.69E-09	1.75E+01	1.22E+01	2.69E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-01
	WXP4822	1.98E-03	3.48E-01	-4.72E-02	4.45E-01	1.43E-05	0.00E+00	3.03E+00	1.78E-06	2.54E-04	2.81E-03	7.72E-04	1.26E-02	7.33E-09	1.66E-09	1.80E+00	5.01E-02	1.03E-03	4.89E-03	2.96E-03	3.05E-01	5.94E+00	8.65E-01	3.09E-08	1.22E-08	1.89E-03	4.99E-05	3.45E-01	8.40E-01	8.09E+00	2.18E-08	8.62E+00	1.03E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
	WXP4834	1.98E-03	3.54E-01	-4.72E-02	4.46E-01	1.43E-05	0.00E+00	3.03E+00	1.79E-06	2.59E-04	2.87E-03	7.81E-04	1.26E-02	7.35E-09	1.73E-09	1.80E+00	5.19E-02	1.05E-03	4.91E-03	2.93E-03	3.05E-01	5.98E+00	8.74E-01	3.09E-08	1.22E-08	1.89E-03	4.99E-05	3.37E-01	8.42E-01	8.12E+00	2.18E-08	8.70E+00	1.03E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
	WXP4842	3.50E-03	6.39E-01	-1.00E-01	5.79E-01	2.58E-05	0.00E+00	4.10E+00	3.32E-06	5.64E-04	3.75E-03	1.19E-03	1.87E-02	1.20E-08	3.59E-09	2.53E+00	7.02E-02	1.59E-03	5.44E-03	3.46E-03	3.19E-01	9.21E+00	7.07E-01	3.35E-08	1.56E-08	2.60E-03	7.85E-05	3.21E-01	1.73E+00	1.37E+01	1.61E-08	9.80E+00	1.11E+01	1.99E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
	WXP4843	3.06E-03	7.09E-01	-1.45E-01	7.71E-01	2.68E-05	0.00E+00	5.24E+00	3.45E-06	5.35E-04	5.01E-03	1.69E-03	1.90E-02	1.47E-08	3.54E-09	2.41E+00	7.98E-02	2.34E-03	6.37E-03	4.00E-03	3.36E-01	1.09E+01	8.56E-01	3.39E-08	1.74E-08	2.86E-03	8.60E-05	2.92E-01	2.18E+00	1.48E+01	1.99E-08	1.32E+01	1.20E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-01
	WXP4905	1.98E-03	2.34E-01	-4.72E-02	2.89E-01	0.00E+00	0.00E+00	3.00E+00	1.73E-06	2.50E-04	2.64E-03	7.24E-04	4.97E-03	7.28E-09	1.63E-09	1.36E+00	2.38E-02	9.82E-04	8.48E-04	1.46E-03	1.40E-01	5.04E+00	1.06E+00	1.56E-08	1.22E-08	1.22E-03	4.99E-05	3.23E-01	8.40E-01	8.09E+00	2.13E-08	7.73E+00	9.55E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-02
	WXP5002	2.28E-03	3.34E-01	-8.00E-02	3.64E-01	1.81E-05	0.00E+00	3.46E+00	1.93E-06	3.78E-04	4.10E-03	1.06E-03	7.97E-03	1.12E-08	3.53E-09	2.52E+00	5.10E-02	1.42E-03	2.83E-03	3.74E-03	2.48E-01	6.57E+00	6.22E-01	3.59E-08	1.40E-08	2.11E-03	8.58E-05	2.92E-01	1.16E+00	8.24E+00	2.28E-08	9.01E+00	1.05E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-01
	WXP5004	2.52E-03	6.99E-01	-1.00E-01	7.21E-01	2.42E-05	0.00E+00	4.76E+00	3.52E-06	5.42E-04	4.81E-03	1.67E-03	1.49E-02	1.40E-08	3.56E-09	2.72E+00	6.58E-02	2.25E-03	6.31E-03	4.01E-03	3.89E-01	9.42E+00	7.34E-01	3.22E-08	1.73E-08	2.91E-03	8.64E-05	3.30E-01	1.75E+00	1.48E+01	2.89E-08	1.25E+01	1.18E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
	WXP5005	2.57E-03	6.94E-01	-1.00E-01	6.95E-01	2.42E-05	0.00E+00	4.35E+00	3.56E-06	5.44E-04	4.93E-03	1.52E-03	1.49E-02	1.30E-08	3.59E-09	2.74E+00	6.56E-02	2.10E-03	6.14E-03	3.96E-03	3.20E-01	9.40E+00	7.31E-01	3.22E-08	1.73E-08	2.99E-03	8.12E-05	3.25E-01	1.74E+00	1.46E+01	2.89E-08	1.21E+01	1.17E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-01
	WXP5006	5.20E-03	8.05E-01	-1.45E-01	8.79E-01	2.25E-05	0.00E+00	5.94E+00	3.92E-06	5.87E-04	7.01E-03	2.03E-03	1.57E-02	1.80E-08	3.38E-09	2.71E+00	6.58E-02	2.84E-03	6.69E-03	4.67E-03	4.98E-01	1.13E+01	8.92E-01	3.18E-08	1.92E-08	2.91E-03	1.60E-04	2.89E-01	2.20E+00	1.58E+01	5.27E-09	1.55E+01	1.24E+01	2.36E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-01
	WXP5008	5.20E-03	8.56E-01	-1.47E-01	8.85E-01	2.23E-05	0.00E+00	6.56E+00	3.94E-06	5.94E-04	7.02E-03	2.09E-03	1.57E-02	1.80E-08	3.38E-09	2.71E+00	6.62E-02	2.99E-03	8.43E-03	4.81E-03	4.93E-01	1.19E+01	8.95E-01	3.16E-08	1.94E-08	2.91E-03	1.62E-04	2.84E-01	2.21E+00	1.62E+01	1.01E-07	1.63E+01	1.24E+01	2.37E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01
	WXP5012	2.52E-03	6.99E-01	-1.00E-01	7.21E-01	2.42E-05	0.00E+00	4.76E+00	3.52E-06	5.42E-04	4.81E-03	1.66E-03	1.49E-02	1.38E-08	3.56E-09	2.72E+00	6.32E-02	2.24E-03	6.31E-03	4.07E-03	4.00E-01	9.42E+00	7.22E-01	3.23E-08	1.73E-08	2.91E-03	8.60E-05	3.40E-01	1.74E+00	1.48E+01	2.89E-08	1.24E+01	1.18E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-01
	WXP5022	2.57E-03	6.97E-01	-9.98E-02	6.97E-01	2.12E-05	0.00E+00	4.37E+00	3.55E-06	5.42E-04	4.89E-03	1.49E-03	1.48E-02	1.28E-08	3.59E-09	2.74E+00	6.18E-02	2.05E-03	5.66E-03	3.98E-03	3.17E-01	9.41E+00	7.20E-01	3.27E-08	1.73E-08	2.99E-03	8.03E-05	3.29E-01	1.68E+00	1.46E+01	2.89E-08	1.22E+01	1.17E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01
	WXP5034	2.57E-03	6.97E-01	-1.00E-01	6.98E-01	2.12E-05	0.00E+00	4.37E+00	3.55E-06	5.42E-04	4.89E-03	1.49E-03	1.49E-02	1.28E-08	3.59E-09	2.74E+00	6.44E-02	2.05E-03	5.66E-03	3.92E-03	3.17E-01	9.41E+00	7.31E-01	3.27E-08	1.73E-08	2.99E-03	8.03E-05	3.19E-01	1.69E+00	1.44E+01	2.89E-08	1.22E+01	1.17E+01	1.87E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01
	WXP5042	2.52E-03	7.01E-01	-1.00E-01	7.23E-01	2.12E-05	0.00E+00	4.81E+00	3.52E-06	5.41E-04	4.81E-03	1.67E-03	1.48E-02	1.40E-08	3.56E-09	2.72E+00	6.20E-02	2.25E-03	6.29E-03	4.08E-03	3.99E-01	9.47E+00	7.22E-01	3.24E-08	1.73E-08	2.91E-03	8.81E-05	3.36E-01	1.69E+00	1.48E+01	2.89E-08	1.25E+01	1.18E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-01
	WXP5106	2.10E-03	2.68E-01	-7.48E-02	2.98E-01	0.00E+00	0.00E+00	3.07E+00	1.88E-06	3.03E-04	3.53E-03	9.30E-04	6.76E-03	1.05E-08	3.36E-09	1.62E+00	1.70E-02	1.27E-03	1.11E-03	1.56E-03	1.40E-01	5.77E+00	1.00E+00	1.86E-08	1.28E-08	1.44E-03	5.02E-05	3.09E-01	1.13E+00	8.20E+00	2.08E-08	8.13E+00	9.73E+00	1.28E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-02
	WXP5108	2.10E-03	2.68E-01	-7.48E-02	2.97E-01	0.00E+00	0.00E+00	3.07E+00	1.88E-06	3.03E-04	3.53E-03	9.51E-04	6.74E-03	1.05E-08	3.40E-09	1.62E+00	1.70E-02	1.29E-03	1.15E-03	1.56E-03	1.40E-01	5.81E+00	9.90E-01	1.85E-08	1.28E-08	1.44E-03	5.02E-05	3.06E-01	1.13E+00	8.34E+00	2.08E-08	8.37E+00	1.00E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-02
	WXP5134	1.98E-03	2.34E-01	-4.72E-02	2.89E-01	0.00E+00	0.00E+00	3.00E+00	1.73E-06	2.50E-04	2.64E-03	7.17E-04	4.95E-03	7.28E-09	1.63E-09	1.35E+00	2.53E-02	9.75E-04	8.42E-04	1.46E-03	1.40E-01	5.04E+00	1.06E+00	1.56E-08	1.22E-08	1.22E-03	4.99E-05	3.09E-01	8.39E-01	8.06E+00	2.13E-08	7.75E+00	9.58E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-02
	10126089	1.57E-03	2.18E-01	-1.02E-02	2.28E-01	0.00E+00	0.00E+00	3.94E+00	2.78E-07	2.00E-04	2.16E-03	3.68E-04	1.16E-02	1.69E-09	7.85E-10	2.12E-01	8.88E-04	4.98E-04	4.27E-04	6.99E-03	1.16E-01	4.08E+00	9.24E-01	9.36E-08	9.17E-09	8.61E-04	7.62E-05	2.28E-01	3.14E-01	5.01E+00	2.81E-09	5.01E+00	5.55E+00	5.42E-01	0.00E+00	0.00E+00	0.00E+00	3.00E-01
	10129909	5.61E-04	1.02E-01	-9.58E-03	1.11E-01	0.00E+00	0.00E+00	1.24E+00	4.58E-07	9.68E-05	1.10E-03	2.28E-04	2.22E-03	1.53E-09	6.05E-10	2.04E-01	8.24E-04	3.09E-04	2.65E-04	6.02E-04	4.13E-02	1.69E+00	8.41E-01	6.07E-10	3.03E-09	2.80E-04	2.16E-05	2.19E-01	1.65E-01	2.53E+00	6.63E-09	2.53E+00	2.91E+00	3.84E-01	0.00E+00	0.00E+00	0.00E+00	2.58E-02
	10139909	6.44E-04	1.47E-01	-1.19E-02	1.59E-01	0.00E+00	0.00E+00	1.86E+00	6.60E-07	1.37E-04	1.52E-03	3.43E-04	2.55E-03	2.00E-09	8.84E-10	2.18E-01	9.24E-04	4.64E-04	4.00E-04	9.03E-04	6.09E-02	2.35E+00	1.33E+00	7.56E-10	4.05E-09	3.98E-04	3.31E-05	2.56E-01	2.17E-01	3.68E+00	7.25E-09	3.68E+00	4.15E+00	4.73E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-02
	5310118989	8.83E-04	1.24E-01	-4.85E-03	1.29E-01	0.00E+00	0.00E+00	2.26E+00	1.50E-07	1.14E-04	1.22E-03	2.00E-04	6.39E-03	9.17E-10	4.39E-10	1.85E-01	4.15E-04	2.72E-04	2.34E-04	4.03E-03	6.70E-02	2.29E+00	5.34E-01	5.41E-08	5.15E-09	4.93E-04	4.39E-05	1.08E-01	1.75E-01	2.82E+00	-8.92E-09	2.82E+00	3.11E+00	2.83E-01	0.00E+00	0.00E+00	0.00E+00	1.73E-01
	5310128989	1.45E-03	2.00E-01	-1.06E-02	2.11E-01	0.00E+00	0.00E+00	3.60E+00	2.70E-07	1.88E-04	2.04E-03	3.45E-04	1.07E-02	1.66E-09	7.23E-10	2.10E-01	8.62E-04	4.67E-04	4.01E-04	6.35E-03	1.05E-01	3.77E+00	8.39E-01	8.49E-08	8.50E-09	7.98E-04	6.94E-05	2.19E-01	2.98E-01	4.61E+00	9.02E-09	4.61E+00	5.13E+00	5.17E-01	0.00E+00	0.00E+00	0.00E+00	2.73E-01
	10126099	1.58E-03	2.19E-01	-1.06E-02	2.29E-01	0.00E+00	0.00E+00	4.00E+00	2.78E-07	2.01E-04	2.16E-03	3.79E-04	1.17E-02	1.70E-09	7.84E-10	2.11E-01	8.38E-04	5.12E-04	4.40E-04	7.10E-03	1.16E-01	4.10E+00	9.40E-01	9.51E-08	9.21E-09	8.68E-04	7.74E-05	2.16E-01	3.17E-01	5.04E+00	7.93E-09	5.04E+00	5.57E+00	5.33E-01	0.00E+00	0.00E+00	0.00E+00	3.05E-01
	10129949	4.79E-04	1.02E-01	-1.06E-02	1.12E-01	0.00E+00	0.00E+00	1.24E+00	4.88E-07	9.63E-05	1.10E-03	2.28E-04	2.32E-03	1.53E-09	5.99E-10	2.03E-01	8.12E-04	3.09E-04	2.65E-04	5.99E-04	4.15E-02	1.68E+00	8.41E-01	6.06E-10	3.02E-09	2.79E-04	2.16E-05	2.16E-01	1.65E-01	2.52E+00	2.01E-08	2.52E+00	2.90E+00	3.81E-01	0.00E+00	0.00E+00	0.00E+00	2.57E-02
	10148989	2.99E-03	4.11E-01	-2.50E-02	4.36E-01	0.00E+00	0.00E+00	6.84E+00	6.47E-07	3.88E-04	4.37E-03	6.49E-04	2.23E-02	3.87E-09	1.54E-09	8.20E-01	2.70E-03	8.78E-04	7.55E-04	1.18E-02	2.06E-01	7.84E+00	1.54E+00	1.56E-07	1.77E-08	1.59E-03	1.30E-04	6.79E-01	6.34E-01	9.38E+00	8.04E-09	9.38E+00	1.07E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-01
	13637009	6.75E-04	1.50E-01	-1.28E-02	1.63E-01	0.00E+00	0.00E+00	1.82E+00	6.70E-07	1.42E-04	1.54E-03	3.80E-04	2.43E-03	2.24E-09	8.45E-10	7.55E-01	8.09E-04	5.15E-04	4.43E-04	9.06E-04	6.04E-02	2.48E+00	1.51E+00	8.88E-10	4.14E-09	4.10E-04	3.21E-05	2.23E-01	2.44E-01	3.99E+00	7.21E-10	3.99E+00	4.46E+00	4.66E-01	0.00E+00	0.00E+00	0.00E+00	3.89E-02
Distribution A4	WE401	2.64E-05	3.90E-03	0.00E+00	3.90E-03	0.00E+00	0.00E+00	2.56E-03	1.46E-09	1.16E-05	1.27E-04	0.00E+00	0.00E+00	6.90E-14	1.33E-12	9.51E-06	0.00E+00	0.00E+00	0.00E+00	3.45E-07	1.37E-04	5.45E-02	0.00E+00	5.99E-12	2.01E-10	3.21E-05	9.76E-08	7.27E-05	0.00E+00	5.45E-02	1.54E-10	5.45E-02	5.45E-02	7.27E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-05
	10112374	8.58E-05	1.34E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.75E-03	5.01E-09	3.95E-05	4.37E-04	0.00E+00	0.00E+00	2.34E-13	4.53E-12	3.28E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.72E-04	1.88E-01	0.00E+00	2.06E-11	6.92E-10	1.10E-04	3.33E-07	2.50E-04	0.00E+00	1.87E-01	5.28E-10	1.84E-01	1.88E-01	2.49E-04	0.00E+00	0.00E+00	0.00E+00	5.09E-05
	10132374	1.56E-04	2.52E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.65E-02	9.47E-09	7.45E-05	8.18E-04	0.00E+00	0.00E+00	4.41E-13	8.46E-12	6.17E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.69E-04	3.54E-01	0.00E+00	3.86E-11	1.29E-09	2.05E-04	6.28E-07	4.78E-04	0.00E+00	3.48E-01	9.91E-10	3.53E-01	3.47E-01	4.74E-04	0.00E+00	0.00E+00	0.00E+00	9.60E-05
	10112379	6.64E-05	1.04E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	6.82E-03	3.91E-09	3.10E-05	3.37E-04	0.00E+00	0.00E+00	1.88E-13	3.54E-12	2.49E-05	0.00E+00	0.00E+00	0.00E+00	9.27E-07	3.71E-04	1.45E-01	0.00E+00	1.64E-11	5.41E-10	8.55E-05	2.61E-07	1.95E-04	0.00E+00	1.46E-01	4.11E-10	1.47E-01	1.45E-01	1.92E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-05
	10116020	1.15E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.28E-05	5.86E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.23E-04	2.50E-01	0.00E+00	2.73E-11	9.16E-10	1.47E-04	4.46E-07	3.34E-04	0.00E+00	2.50E-01	7.05E-10	2.47E-01	2.50E-01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
	10122379	1.04E-04	1.61E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.10E-02	5.89E-09	4.83E-05	5.21E-04	0.00E+00	0.00E+00	2.79E-13	5.56E-12	4.01E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-06	5.65E-04	2.30E-01	0.00E+00	2.42E-11	8.35E-10	1.34E-04	4.01E-07	3.02E-04	0.00E+00	2.25E-01	6.28E-10	2.24E-01	2.29E-01	3.07E-04	0.00E+00	0.00E+00	0.00E+00	6.29E-05
	10126020	2.40E-04	3.78E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.48E-02	1.42E-08	1.12E-04	1.23E-03	0.00E+00	0.00E+00	6.66E-13	1.29E-11	9.23E-05	0.00E+00	0.00E+00	0.00E+00	3.35E-06	1.33E-03	5.29E-01	0.00E+00	5.81E-11	1.95E-09	3.11E-04	9.47E-07	7.05E-04	0.00E+00	5.29E-01	1.49E-09	5.29E-01	5.29E-01	7.05E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
	10132379	1.39E-04	2.22E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.48E-02	8.39E-09	6.57E-05	7.06E-04	0.00E+00	0.00E+00	4.02E-13	7.73E-12	5.26E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-06	7.93E-04	3.18E-01	0.00E+00	3.47E-11	1.16E-09	1.86E-04	5.71E-07	4.30E-04	0.00E+00	3.16E-01	8.81E-10	3.14E-01	3.07E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.66E-05
	10112004	8.20E-05	1.28E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.32E-03	4.81E-09	4.17E-05	4.15E-04	0.00E+00	0.00E+00	2.23E-13	4.35E-12	3.09E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.61E-04	1.78E-01	0.00E+00	1.98E-11	6.61E-10	1.05E-04	3.20E-07	2.39E-04	0.00E+00	1.76E-01	5.03E-10	1.77E-01	1.79E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-05
	10112009	4.47E-05	6.94E-03	0.00E+00	6.83E-03	0.00E+00	0.00E+00	4.47E-03	2.57E-09	2.08E-05	2.21E-04	0.00E+00	0.00E+00	1.20E-13	2.38E-12	1.69E-05	0.00E+00	0.00E+00	0.00E+00	5.96E-07	2.41E-04	9.60E-02	0.00E+00	1.04E-11	3.54E-10	5.77E-05	1.71E-07	1.27E-04	0.00E+00	9.57E-02	2.72E-10	9.58E-02	9.63E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	2.66E-05
	10112014	8.25E-05	1.29E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.55E-03	4.90E-09	4.27E-05	4.26E-04	0.00E+00	0.00E+00	2.26E-13	4.44E-12	3.18E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.65E-04	1.83E-01	0.00E+00	1.99E-11	6.73E-10	1.07E-04	3.26E-07	2.41E-04	0.00E+00	1.79E-01	5.12E-10	1.79E-01	1.82E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-05
	10112016	5.97E-05	9.42E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	6.18E-03	3.54E-09	2.80E-05	3.07E-04	0.00E+00	0.00E+00	1.66E-13	3.21E-12	2.30E-05	0.00E+00	0.00E+00	0.00E+00	8.34E-07	3.31E-04	1.32E-01	0.00E+00	1.45E-11	4.86E-10	7.75E-05	2.36E-07	1.76E-04	0.00E+00	1.32E-01	3.71E-10	1.32E-01	1.32E-01	1.76E-04	0.00E+00	0.00E+00	0.00E+00	3.58E-05
	10112045	2.29E-05	3.59E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	2.35E-03	1.36E-09	1.08E-05	1.18E-04	0.00E+00	0.00E+00	6.40E-14	1.25E-12	8.67E-06	0.00E+00	0.00E+00	0.00E+00	3.23E-07	1.30E-04	5.01E-02	0.00E+00	5.60E-12	1.87E-10	3.02E-05	9.12E-08	6.81E-05	0.00E+00	5.02E-02	1.42E-10	5.12E-02	5.15E-02	6.59E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-05
	10112074	6.24E-05	9.84E-03	0.00E+00	9.84E-03	0.00E+00	0.00E+00	6.45E-03	3.70E-09	2.92E-05	3.21E-04	0.00E+00	0.00E+00	1.73E-13	3.35E-12	2.40E-05	0.00E+00	0.00E+00	0.00E+00	8.71E-07	3.46E-04	1.37E-01	0.00E+00	1.51E-11	5.07E-10	8.09E-05	2.46E-07	1.83E-04	0.00E+00	1.37E-01	3.88E-10	1.37E-01	1.38E-01	1.83E-04	0.00E+00	0.00E+00	0.00E+00	3.74E-05
	10112084	6.83E-05	1.08E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	7.06E-03	4.04E-09	3.20E-05	3.51E-04	0.00E+00	0.00E+00	1.89E-13	3.66E-12	2.63E-05	0.00E+00	0.00E+00	0.00E+00	9.53E-07	3.78E-04	1.50E-01	0.00E+00	1.65E-11	5.55E-10	8.85E-05	2.69E-07	2.01E-04	0.00E+00	1.50E-01	4.24E-10	1.50E-01	1.51E-01	2.01E-04	0.00E+00	0.00E+00	0.00E+00	4.09E-05
	10112089	4.39E-05	6.92E-03	0.00E+00	6.92E-03	0.00E+00	0.00E+00	4.54E-03	2.60E-09	2.06E-05	2.26E-04	0.00E+00	0.00E+00	1.22E-13	2.36E-12	1.69E-05	0.00E+00	0.00E+00	0.00E+00	6.13E-07	2.43E-04	9.67E-02	0.00E+00	1.06E-11	3.57E-10	5.70E-05	1.73E-07	1.29E-04	0.00E+00	9.67E-02	2.73E-10	9.67E-02	9.69E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-05
	10112104	1.17E-04	1.90E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.24E-02	6.96E-09	5.72E-05	6.19E-04	0.00E+00	0.00E+00	3.31E-13	6.37E-12	4.61E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.64E-04	2.59E-01	0.00E+00	2.91E-11	9.71E-10	1.54E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.61E-01	2.64E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.13E-05
	10112109	5.68E-05	8.96E-03	0.00E+00	8.96E-03	0.00E+00	0.00E+00	5.87E-03	3.36E-09	2.66E-05	2.92E-04	0.00E+00	0.00E+00	1.58E-13	3.05E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	7.93E-07	3.15E-04	1.25E-01	0.00E+00	1.37E-11	4.62E-10	7.37E-05	2.24E-07	1.67E-04	0.00E+00	1.25E-01	3.53E-10	1.25E-01	1.25E-01	1.67E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-05
	10112114	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.31E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.88E-04	3.13E-01	0.00E+00	3.44E-11	1.16E-09	1.84E-04	5.62E-07	4.18E-04	0.00E+00	3.13E-01	8.84E-10	3.13E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-05
	10112116	7.31E-05	1.15E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	7.56E-03	4.33E-09	3.43E-05	3.76E-04	0.00E+00	0.00E+00	2.03E-13	3.93E-12	2.81E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.05E-04	1.61E-01	0.00E+00	1.77E-11	5.95E-10	9.49E-05	2.89E-07	2.15E-04	0.00E+00	1.61E-01	4.55E-10	1.61E-01	1.61E-01	2.15E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-05
	10112145	2.94E-05	4.64E-03	0.00E+00	4.64E-03	0.00E+00	0.00E+00	3.04E-03	1.74E-09	1.38E-05	1.51E-04	0.00E+00	0.00E+00	8.20E-14	1.58E-12	1.13E-05	0.00E+00	0.00E+00	0.00E+00	4.10E-07	1.63E-04	6.48E-02	0.00E+00	7.12E-12	2.39E-10	3.81E-05	1.16E-07	8.64E-05	0.00E+00	6.48E-02	1.83E-10	6.48E-02	6.49E-02	8.64E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-05
	10112174	7.97E-05	1.26E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	8.24E-03	4.72E-09	3.74E-05	4.10E-04	0.00E+00	0.00E+00	2.21E-13	4.28E-12	3.07E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.42E-04	1.76E-01	0.00E+00	1.93E-11	6.48E-10	1.03E-04	3.15E-07	2.34E-04	0.00E+00	1.76E-01	4.95E-10	1.76E-01	1.76E-01	2.34E-04	0.00E+00	0.00E+00	0.00E+00	4.78E-05
	10112179	2.90E-05	4.41E-03	0.00E+00	4.42E-03	0.00E+00	0.00E+00	2.89E-03	1.66E-09	1.32E-05	1.43E-04	0.00E+00	0.00E+00	7.80E-14	1.51E-12	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.90E-07	1.55E-04	6.26E-02	0.00E+00	6.79E-12	2.31E-10	3.62E-05	1.10E-07	8.20E-05	0.00E+00	6.25E-02	1.74E-10	6.16E-02	6.15E-02	8.13E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-05
	10112184	5.33E-05	8.56E-03	0.00E+00	8.55E-03	0.00E+00	0.00E+00	5.46E-03	3.22E-09	2.48E-05	2.73E-04	0.00E+00	0.00E+00	1.45E-13	2.82E-12	2.01E-05	0.00E+00	0.00E+00	0.00E+00	7.48E-07	2.95E-04	1.16E-01	0.00E+00	1.27E-11	4.30E-10	6.84E-05	2.13E-07	1.57E-04	0.00E+00	1.17E-01	3.38E-10	1.16E-01	1.19E-01	1.56E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
	10112189	5.28E-05	7.81E-03	0.00E+00	7.81E-03	0.00E+00	0.00E+00	5.12E-03	2.93E-09	2.32E-05	2.55E-04	0.00E+00	0.00E+00	1.37E-13	2.66E-12	1.91E-05	0.00E+00	0.00E+00	0.00E+00	6.92E-07	2.75E-04	1.09E-01	0.00E+00	1.20E-11	4.03E-10	6.43E-05	1.96E-07	1.46E-04	0.00E+00	1.09E-01	3.08E-10	1.09E-01	1.09E-01	1.46E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-05
	10112204	1.27E-04	2.04E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.34E-02	7.61E-09	6.19E-05	6.55E-04	0.00E+00	0.00E+00	3.57E-13	6.87E-12	5.07E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.14E-04	2.82E-01	0.00E+00	3.14E-11	1.04E-09	1.68E-04	5.06E-07	3.74E-04	0.00E+00	2.82E-01	7.99E-10	2.81E-01	2.83E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.76E-05

10112209	5.90E-05	9.31E-03	0.00E+00	9.31E-03	0.00E+00	0.00E+00	6.11E-03	3.50E-09	2.77E-05	3.04E-04	0.00E+00	0.00E+00	1.64E-13	3.17E-12	2.27E-05	0.00E+00	0.00E+00	0.00E+00	8.24E-07	3.27E-04	1.30E-01	0.00E+00	1.43E-11	4.80E-10	7.66E-05	2.33E-07	1.74E-04	0.00E+00	1.30E-01	3.67E-10	1.30E-01	1.30E-01	1.74E-04	0.00E+00	0.00E+00	0.00E+00	3.54E-05
10112214	1.48E-04	2.33E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.53E-02	8.75E-09	6.92E-05	7.60E-04	0.00E+00	0.00E+00	4.10E-13	7.93E-12	5.68E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.19E-04	3.25E-01	0.00E+00	3.58E-11	1.20E-09	1.92E-04	5.83E-07	4.34E-04	0.00E+00	3.25E-01	9.18E-10	3.25E-01	3.26E-01	4.34E-04	0.00E+00	0.00E+00	0.00E+00	8.86E-05
10112216	5.69E-05	9.41E-03	0.00E+00	9.21E-03	0.00E+00	0.00E+00	6.04E-03	3.50E-09	2.81E-05	2.97E-04	0.00E+00	0.00E+00	1.68E-13	3.11E-12	2.33E-05	0.00E+00	0.00E+00	0.00E+00	8.23E-07	3.33E-04	1.26E-01	0.00E+00	1.45E-11	4.70E-10	7.48E-05	2.30E-07	1.72E-04	0.00E+00	1.27E-01	3.62E-10	1.30E-01	1.30E-01	1.73E-04	0.00E+00	0.00E+00	0.00E+00	3.52E-05
10112245	5.65E-05	8.35E-03	0.00E+00	8.35E-03	0.00E+00	0.00E+00	5.48E-03	3.14E-09	2.48E-05	2.72E-04	0.00E+00	0.00E+00	1.47E-13	2.84E-12	2.04E-05	0.00E+00	0.00E+00	0.00E+00	7.40E-07	2.94E-04	1.17E-01	0.00E+00	1.28E-11	4.31E-10	6.87E-05	2.09E-07	1.56E-04	0.00E+00	1.17E-01	3.29E-10	1.17E-01	1.17E-01	1.56E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
10112274	8.78E-05	1.38E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	9.08E-03	5.20E-09	4.12E-05	4.52E-04	0.00E+00	0.00E+00	2.44E-13	4.71E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.87E-04	1.93E-01	0.00E+00	2.13E-11	7.14E-10	1.14E-04	3.47E-07	2.58E-04	0.00E+00	1.93E-01	5.46E-10	1.93E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.26E-05
10112279	3.19E-05	4.95E-03	0.00E+00	5.02E-03	0.00E+00	0.00E+00	3.33E-03	1.86E-09	1.49E-05	1.64E-04	0.00E+00	0.00E+00	8.80E-14	1.72E-12	1.22E-05	0.00E+00	0.00E+00	0.00E+00	4.43E-07	1.75E-04	7.01E-02	0.00E+00	7.62E-12	2.67E-10	4.12E-05	1.25E-07	9.29E-05	0.00E+00	6.97E-02	1.99E-10	6.92E-02	7.01E-02	9.37E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-05
10112284	5.53E-05	8.93E-03	0.00E+00	8.96E-03	0.00E+00	0.00E+00	5.76E-03	3.38E-09	2.63E-05	2.86E-04	0.00E+00	0.00E+00	1.56E-13	3.03E-12	2.17E-05	0.00E+00	0.00E+00	0.00E+00	7.87E-07	3.16E-04	1.25E-01	0.00E+00	1.36E-11	4.56E-10	7.22E-05	2.24E-07	1.65E-04	0.00E+00	1.23E-01	3.56E-10	1.24E-01	1.26E-01	1.65E-04	0.00E+00	0.00E+00	0.00E+00	3.36E-05
10112289	5.53E-05	8.19E-03	0.00E+00	8.19E-03	0.00E+00	0.00E+00	5.37E-03	3.08E-09	2.43E-05	2.67E-04	0.00E+00	0.00E+00	1.44E-13	2.79E-12	2.00E-05	0.00E+00	0.00E+00	0.00E+00	7.25E-07	2.88E-04	1.14E-01	0.00E+00	1.26E-11	4.22E-10	6.74E-05	2.05E-07	1.53E-04	0.00E+00	1.14E-01	3.23E-10	1.14E-01	1.15E-01	1.53E-04	0.00E+00	0.00E+00	0.00E+00	3.11E-05
10112334	6.33E-05	9.98E-03	0.00E+00	9.98E-03	0.00E+00	0.00E+00	6.55E-03	3.75E-09	2.97E-05	3.25E-04	0.00E+00	0.00E+00	1.76E-13	3.40E-12	2.43E-05	0.00E+00	0.00E+00	0.00E+00	8.84E-07	3.51E-04	1.39E-01	0.00E+00	1.53E-11	5.15E-10	8.21E-05	2.50E-07	1.86E-04	0.00E+00	1.39E-01	3.93E-10	1.39E-01	1.40E-01	1.86E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-05
10112339	7.15E-05	1.13E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	7.39E-03	4.23E-09	3.35E-05	3.67E-04	0.00E+00	0.00E+00	1.98E-13	3.84E-12	2.75E-05	0.00E+00	0.00E+00	0.00E+00	9.98E-07	3.96E-04	1.57E-01	0.00E+00	1.73E-11	5.81E-10	9.27E-05	2.82E-07	2.10E-04	0.00E+00	1.57E-01	4.44E-10	1.57E-01	1.58E-01	2.10E-04	0.00E+00	0.00E+00	0.00E+00	4.28E-05
10112344	7.26E-05	1.14E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.51E-03	4.30E-09	3.40E-05	3.73E-04	0.00E+00	0.00E+00	2.01E-13	3.90E-12	2.79E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	4.02E-04	1.60E-01	0.00E+00	1.76E-11	5.90E-10	9.41E-05	2.86E-07	2.13E-04	0.00E+00	1.60E-01	4.51E-10	1.60E-01	1.60E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	4.35E-05
10112349	7.26E-05	1.14E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.51E-03	4.30E-09	3.40E-05	3.73E-04	0.00E+00	0.00E+00	2.01E-13	3.90E-12	2.79E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	4.02E-04	1.60E-01	0.00E+00	1.76E-11	5.90E-10	9.41E-05	2.86E-07	2.13E-04	0.00E+00	1.60E-01	4.51E-10	1.60E-01	1.60E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	4.35E-05
10112354	4.77E-05	7.39E-03	0.00E+00	7.44E-03	0.00E+00	0.00E+00	4.84E-03	2.75E-09	2.23E-05	2.38E-04	0.00E+00	0.00E+00	1.29E-13	2.54E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-07	2.57E-04	1.06E-01	0.00E+00	1.13E-11	3.77E-10	6.20E-05	1.84E-07	1.38E-04	0.00E+00	1.03E-01	2.94E-10	1.02E-01	1.05E-01	1.41E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
10112359	6.60E-05	1.04E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	6.70E-03	3.92E-09	3.16E-05	3.35E-04	0.00E+00	0.00E+00	1.85E-13	3.51E-12	2.48E-05	0.00E+00	0.00E+00	0.00E+00	9.21E-07	3.75E-04	1.44E-01	0.00E+00	1.61E-11	5.31E-10	8.46E-05	2.58E-07	1.97E-04	0.00E+00	1.42E-01	4.09E-10	1.45E-01	1.45E-01	1.89E-04	0.00E+00	0.00E+00	0.00E+00	3.90E-05
10112384	7.40E-05	1.19E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	7.79E-03	4.47E-09	3.49E-05	3.88E-04	0.00E+00	0.00E+00	2.07E-13	4.02E-12	2.88E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-06	4.15E-04	1.68E-01	0.00E+00	1.82E-11	6.10E-10	9.71E-05	2.95E-07	2.21E-04	0.00E+00	1.66E-01	4.64E-10	1.64E-01	1.64E-01	2.20E-04	0.00E+00	0.00E+00	0.00E+00	4.55E-05
10112389	7.51E-05	1.20E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	7.88E-03	4.52E-09	3.55E-05	3.93E-04	0.00E+00	0.00E+00	2.09E-13	4.03E-12	2.93E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-06	4.23E-04	1.69E-01	0.00E+00	1.83E-11	6.12E-10	9.80E-05	2.99E-07	2.23E-04	0.00E+00	1.69E-01	4.70E-10	1.67E-01	1.66E-01	2.25E-04	0.00E+00	0.00E+00	0.00E+00	4.60E-05
10113001	4.51E-05	6.94E-03	0.00E+00	6.89E-03	0.00E+00	0.00E+00	4.44E-03	2.60E-09	2.09E-05	2.21E-04	0.00E+00	0.00E+00	1.20E-13	2.38E-12	1.70E-05	0.00E+00	0.00E+00	0.00E+00	5.94E-07	2.40E-04	9.54E-02	0.00E+00	1.04E-11	3.55E-10	5.79E-05	1.71E-07	1.27E-04	0.00E+00	9.51E-02	2.72E-10	9.58E-02	9.68E-02	1.27E-04	0.00E+00	0.00E+00	0.00E+00	2.67E-05
10113004	6.69E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.92E-03	3.96E-09	3.13E-05	3.44E-04	0.00E+00	0.00E+00	1.86E-13	3.59E-12	2.57E-05	0.00E+00	0.00E+00	0.00E+00	9.33E-07	3.71E-04	1.47E-01	0.00E+00	1.62E-11	5.44E-10	8.67E-05	2.64E-07	1.97E-04	0.00E+00	1.47E-01	4.16E-10	1.47E-01	1.47E-01	1.97E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-05
10113005	7.44E-05	1.17E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.70E-03	4.41E-09	3.49E-05	3.83E-04	0.00E+00	0.00E+00	2.06E-13	3.99E-12	2.86E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.12E-04	1.64E-01	0.00E+00	1.80E-11	6.05E-10	9.65E-05	2.94E-07	2.19E-04	0.00E+00	1.64E-01	4.62E-10	1.64E-01	1.64E-01	2.19E-04	0.00E+00	0.00E+00	0.00E+00	4.46E-05
10113012	6.74E-05	1.06E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.97E-03	3.99E-09	3.16E-05	3.47E-04	0.00E+00	0.00E+00	1.87E-13	3.62E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.41E-07	3.74E-04	1.49E-01	0.00E+00	1.63E-11	5.48E-10	8.74E-05	2.66E-07	1.98E-04	0.00E+00	1.49E-01	4.19E-10	1.49E-01	1.49E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-05
10113016	7.44E-05	1.17E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.70E-03	4.41E-09	3.49E-05	3.83E-04	0.00E+00	0.00E+00	2.06E-13	3.99E-12	2.86E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.12E-04	1.64E-01	0.00E+00	1.80E-11	6.05E-10	9.65E-05	2.94E-07	2.19E-04	0.00E+00	1.64E-01	4.62E-10	1.64E-01	1.64E-01	2.19E-04	0.00E+00	0.00E+00	0.00E+00	4.46E-05
10113021	4.10E-05	6.32E-03	0.00E+00	6.37E-03	0.00E+00	0.00E+00	4.24E-03	2.45E-09	1.91E-05	2.07E-04	0.00E+00	0.00E+00	1.14E-13	2.16E-12	1.56E-05	0.00E+00	0.00E+00	0.00E+00	5.69E-07	2.28E-04	8.84E-02	0.00E+00	9.73E-12	3.27E-10	5.19E-05	1.59E-07	1.19E-04	0.00E+00	8.93E-02	2.54E-10	8.98E-02	8.89E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-05
10113022	4.10E-05	6.32E-03	0.00E+00	6.37E-03	0.00E+00	0.00E+00	4.24E-03	2.45E-09	1.91E-05	2.07E-04	0.00E+00	0.00E+00	1.14E-13	2.16E-12	1.56E-05	0.00E+00	0.00E+00	0.00E+00	5.69E-07	2.28E-04	8.84E-02	0.00E+00	9.73E-12	3.27E-10	5.19E-05	1.59E-07	1.19E-04	0.00E+00	8.93E-02	2.54E-10	8.98E-02	8.89E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-05
10113025	4.10E-05	6.32E-03	0.00E+00	6.37E-03	0.00E+00	0.00E+00	4.24E-03	2.45E-09	1.91E-05	2.07E-04	0.00E+00	0.00E+00	1.14E-13	2.16E-12	1.56E-05	0.00E+00	0.00E+00	0.00E+00	5.69E-07	2.28E-04	8.84E-02	0.00E+00	9.73E-12	3.27E-10	5.19E-05	1.59E-07	1.19E-04	0.00E+00	8.93E-02	2.54E-10	8.98E-02	8.89E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-05
10113046	7.44E-05	1.17E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.70E-03	4.41E-09	3.49E-05	3.83E-04	0.00E+00	0.00E+00	2.06E-13	3.99E-12	2.86E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.12E-04	1.64E-01	0.00E+00	1.80E-11	6.05E-10	9.65E-05	2.94E-07	2.19E-04	0.00E+00	1.64E-01	4.62E-10	1.64E-01	1.64E-01	2.19E-04	0.00E+00	0.00E+00	0.00E+00	4.46E-05
10113606	2.04E-04	3.22E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	2.11E-02	1.21E-08	9.56E-05	1.05E-03	0.00E+00	0.00E+00	5.66E-13	1.09E-11	7.84E-05	0.00E+00	0.00E+00	0.00E+00	2.85E-06	1.13E-03	4.49E-01	0.00E+00	4.94E-11	1.66E-09	2.65E-04	8.05E-07	6.00E-04	0.00E+00	4.49E-01	1.27E-09	4.49E-01	4.50E-01	6.00E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
10113609	2.14E-04	3.37E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.21E-02	1.27E-08	1.00E-04	1.10E-03	0.00E+00	0.00E+00	5.93E-13	1.15E-11	8.22E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-06	1.18E-03	4.71E-01	0.00E+00	5.17E-11	1.74E-09	2.77E-04	8.44E-07	6.28E-04	0.00E+00	4.71E-01	1.33E-09	4.71E-01	4.71E-01	6.28E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
10113904	6.74E-05	1.06E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.97E-03	3.99E-09	3.16E-05	3.47E-04	0.00E+00	0.00E+00	1.87E-13	3.62E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.41E-07	3.74E-04	1.49E-01	0.00E+00	1.63E-11	5.48E-10	8.74E-05	2.66E-07	1.98E-04	0.00E+00	1.49E-01	4.19E-10	1.49E-01	1.49E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-05
10116012	3.19E-05	4.97E-03	0.00E+00	5.01E-03	0.00E+00	0.00E+00	3.30E-03	1.87E-09	1.49E-05	1.63E-04	0.00E+00	0.00E+00	8.80E-14	1.71E-12	1.22E-05	0.00E+00	0.00E+00	0.00E+00	4.41E-07	1.74E-04	6.94E-02	0.00E+00	7.62E-12	2.65E-10	4.11E-05	1.25E-07	9.29E-05	0.00E+00	6.95E-02	1.98E-10	6.94E-02	6.95E-02	9.33E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-05
10116014	3.19E-05	4.96E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	3.33E-03	1.85E-09	1.49E-05	1.63E-04	0.00E+00	0.00E+00	8.80E-14	1.71E-12	1.22E-05	0.00E+00	0.00E+00	0.00E+00	4.41E-07	1.75E-04	6.93E-02	0.00E+00	7.62E-12	2.68E-10	4.12E-05	1.24E-07	9.29E-05	0.00E+00	6.92E-02	2.00E-10	6.92E-02	6.98E-02	9.29E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-05
10116016	3.19E-05	4.96E-03	0.00E+00	5.03E-03	0.00E+00	0.00E+00	3.33E-03	1.85E-09	1.49E-05	1.63E-04	0.00E+00	0.00E+00	8.80E-14	1.71E-12	1.21E-05	0.00E+00	0.00E+00	0.00E+00	4.41E-07	1.75E-04	6.91E-02	0.00E+00	7.62E-12	2.68E-10	4.11E-05	1.24E-07	9.29E-05	0.00E+00	6.91E-02	2.00E-10	6.92E-02	6.98E-02	9.29E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-05
10116030	1.44E-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.49E-02	8.51E-09	6.73E-05	7.39E-04	0.00E+00	0.00E+00	3.99E-13	7.71E-12	5.52E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	7.96E-04	3.16E-01	0.00E+00	3.48E-11	1.17E-09	1.86E-04	5.67E-07	4.22E-04	0.00E+00	3.16E-01	8.93E-10	3.16E-01	3.17E-01	4.22E-04	0.00E+00	0.00E+00	0.00E+00	8.61E-05
10116062	3.17E-05	4.91E-03	0.00E+00	4.91E-03	0.00E+00	0.00E+00	3.24E-03	1.87E-09	1.47E-05	1.62E-04	0.00E+00	0.00E+00	8.70E-14	1.69E-12	1.21E-05	0.00E+00	0.00E+00	0.00E+00	4.39E-07	1.75E-04	6.90E-02	0.00E+00	7.56E-12	2.53E-10	4.07E-05	1.24E-07	9.28E-05	0.00E+00	6.92E-02	1.95E-10	6.92E-02	6.92E-02	9.25E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-05
10116074	1.20E-04	1.90E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.25E-02	7.11E-09	5.64E-05	6.18E-04	0.00E+00	0.00E+00	3.33E-13	6.46E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.66E-04	2.64E-01	0.00E+00	2.91E-11	9.76E-10	1.56E-04	4.74E-07	3.52E-04	0.00E+00	2.66E-01	7.44E-10	2.64E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-05
10116076	1.28E-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.32E-02	7.57E-09	5.99E-05	6.57E-04	0.00E+00	0.00E+00	3.55E-13	6.86E-12	4.92E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.08E-04	2.82E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.05E-07	3.76E-04	0.00E+00	2.82E-01	7.95E-10	2.82E-01	2.82E-01	3.76E-04	0.00E+00	0.00E+00	0.00E+00	7.66E-05
10116079	1.28E-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.32E-02	7.57E-09	5.99E-05	6.57E-04	0.00E+00	0.00E+00	3.55E-13	6.86E-12	4.92E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.08E-04	2.82E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.05E-07	3.76E-04	0.00E+00	2.82E-01	7.95E-10	2.82E-01	2.82E-01	3.76E-04	0.00E+00	0.00E+00	0.00E+00	7.66E-05
10116083	2.50E-04	4.19E-02	0.00E+00	4.00E-02	0.00E+00	0.00E+00	2.55E-02	1.60E-08	1.27E-04	1.31E-03	0.00E+00	0.00E+00	7.32E-13	1.40E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.68E-06	1.43E-03	5.74E-01	0.00E+00	6.40E-11	2.12E-09	3.42E-04	1.04E-06	7.63E-04	0.00E+00	5.79E-01	1.63E-09	5.84E-01	5.80E-01	7.62E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-04
10116084	3.32E-05	5.23E-03	0.00E+00	5.23E-03	0.00E+00	0.00E+00	3.43E-03	1.97E-09	1.56E-05	1.71E-04	0.00E+00	0.00E+00	9.20E-14	1.78E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.31E-02	0.00E+00	8.03E-12	2.70E-10	4.30E-05	1.31E-07	9.76E-05	0.00E+00	7.31E-02	2.06E-10	7.31E-02	7.32E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-05
10116086	3.32E-05	5.23E-03	0.00E+00	5.23E-03	0.00E+00	0.00E+00	3.43E-03	1.97E-09	1.56E-05	1.71E-04	0.00E+00	0.00E+00	9.20E-14	1.78E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.31E-02	0.00E+00	8.03E-12	2.70E-10	4.30E-05	1.31E-07	9.76E-05	0.00E+00	7.31E-02	2.06E-10	7.31E-02	7.32E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-05
10116089	3.14E-05	4.95E-03	0.00E+00	4.95E-03	0.00E+00	0.00E+00	3.24E-03	1.86E-09	1.47E-05	1.61E-04	0.00E+00	0.00E+00	8.70E-14	1.68E-12	1.21E-05	0.00E+00	0.00E+00	0.00E+00	4.38E-07	1.74E-04	6.91E-02	0.00E+00	7.59E-12	2.55E-10	4.07E-05	1.24E-07	9.22E-05	0.00E+00	6.91E-02	1.95E-10	6.91E-02	6.92E-02	9.22E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-05
10116092	3.83E-05	6.05E-03	0.00E+00	6.05E-03	0.00E+00	0.00E+00	3.97E-03	2.27E-09	1.80E-05	1.97E-04	0.00E+00	0.00E+00	1.06E-13	2.06E-12	1.47E-05	0.00E+00	0.00E+00	0.00E+00	5.35E-07	2.13E-04	8.45E-02	0.00E+00	9.28E-12	3.12E-10	4.97E-05	1.51E-07	1.13E-04	0.00E+00	8.45E-02	2.38E-10	8.45E-02	8.46E-02	1.13E-04	0.00E+00	0.00E+00	0.00E+00	2.30E-05
10116094	3.34E-05	5.26E-03	0.00E+00	5.26E-03	0.00E+00	0.00E+00	3.45E-03	1.98E-09	1.56E-05	1.72E-04	0.00E+00	0.00E+00	9.30E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.66E-07	1.85E-04	7.35E-02	0.00E+00	8.08E-12	2.71E-10	4.33E-05	1.32E-07	9.81E-05	0.00E+00	7.35E-02	2.07E-10	7.35E-02	7.36E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
10116096	5.64E-05	8.89E-03	0.00E+00	8.89E-03	0.00E+00	0.00E+00	5.83E-03	3.34E-09	2.64E-05	2.90E-04	0.00E+00	0.00E+00	1.57E-13	3.03E-12	2.17E-05	0.00E+00	0.00E+00	0.00E+00	7.87E-07	3.13E-04	1.24E-01	0.00E+00	1.37E-11	4.59E-10	7.32E-05	2.23E-07	1.66E-04	0.00E+00	1.24E-01	3.51E-10	1.24E-01	1.24E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	3.38E-05
10116099	3.36E-05	5.29E-03	0.00E+00	5.29E-03	0.00E+00	0.00E+00	3.47E-03	1.99E-09	1.57E-05	1.73E-04	0.00E+00	0.00E+00	9.30E-14	1.80E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.69E-07	1.86E-04	7.39E-02	0.00E+00	8.13E-12	2.73E-10	4.35E-05	1.33E-07	9.87E-05	0.00E+00	7.39E-02	2.09E-10	7.39E-02	7.40E-02	9.87E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
10116182	5.30E-05	8.66E-03	0.00E+00	8.39E-03	0.00E+00	0.00E+00	5.44E-03	3.16E-09	2.56E-05	2.71E-04	0.00E+00	0.00E+00	1.44E-13	2.81E-12	2.01E-05	0.00E+00	0.00E+00	0.00E+00	7.45E-07	2.94E-04	1.16E-01	0.00E+00	1.27E-11	4.28E-10	6.82E-05	2.13E-07	1.56E-04	0.00E+00	1.16E-01	3.37E-10	1.16E-01	1.18E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-05
10116184	8.60E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.89E-03	5.09E-09	4.03E-05	4.42E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.89E-01	0.00E+00	2.08E-11	6.99E-10	1.12E-04	3.39E-07	2.53E-04	0.00E+00	1.89E-01	5.35E-10	1.89E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
10116186	5.28E-05	8.33E-03	0.00E+00	8.33E-03	0.00E+00	0.00E+00	5.46E-03	3.13E-09	2.48E-05	2.72E-04	0.00E+00	0.00E+00	1.47E-13	2.84E-12	2.03E-05	0.00E+00	0.00E+00	0.00E+00	7.38E-07	2.93E-04	1.16E-01	0.00E+00	1.28E-11	4.30E-10	6.85E-05	2.09E-07	1.55E-04	0.00E+00	1.16E-01	3.28E-10	1.16E-01	1.17E-01	1.55E-04	0.00E+00	0.00E+00	0.00E+00	3.17E-05
10116189	7.51E-05	1.18E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	7.76E-03	4.45E-09	3.52E-05	3.86E-04	0.00E+00	0.00E+00	2.08E-13	4.03E-12	2.89E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-06	4.16E-04	1.65E-01	0.00E+00	1.82E-11	6.10E-10	9.73E-05	2.96E-07	2.21E-04	0.00E+00	1.65E-01	4.67E-10	1.65E-01	1.66E-01	2.21E-04	0.00E+00	0.00E+00	0.00E+00	4.50E-05
10116414	1.44E-04	1.17E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	7.66E-03	4.45E-09	4.68E-05	5.92E-04	0.00E+00	0.00E+00	2.04E-13	4.00E-12	2.92E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-06	4.16E-04	1.67E-01	0.00E+00	1.80E-11	6.77E-10	1.80E-04	3.02E-07	2.22E-04	0.00E+00	1.68E-01	4.56E-10	1.63E-01	1.64E-01	2.22E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-05
10116424	5.14E-05	8.10E-03	0.00E+00	8.10E-03	0.00E+00	0.00E+00	5.31E-03	3.04E-09	2.41E-05	2.64E-04	0.00E+00	0.00E+00	1.42E-13	2.76E-12	1.97E-05	0.00E+00	0.00E+00	0.00E+00	7.17E-07	2.85E-04	1.13E-01	0.00E+00	1.24E-11	4.18E-10	6.66E-05	2.03E-07	1.51E-04	0.00E+00	1.13E-01	3.19E-10	1.13E-01	1.13E-01	1.51E-04	0.00E+00	0.00E+00	0.00E+00	3.08E-05
10116616	8.67E-05	1.37E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	8.97E-03	5.13E-09	4.06E-05	4.46E-04	0.00E+00	0.00E+00	2.41E-13	4.65E-12	3.33E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-06	4.80E-04	1.91E-01	0.00E+00	2.10E-11	7.05E-10	1.12E-04	3.42E-07	2.55E-04	0.00E+00	1.91E-01	5.39E-10	1.91E-01	1.91E-01	2.55E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-05
10116626	5.07E-05	7.99E-03	0.00E+00	7.99E-03	0.00E+00	0.00E+00	5.24E-03	3.00E-09	2.38E-05	2.61E-04	0.00E+00	0.00E+00	1.41E-13	2.72E-12	1.95E-05	0.00E+00	0.00E+00	0.00E+00	7.07E-07	2.81E-04	1.12E-01	0.00E+00	1.23E-11	4.12E-10	6.57E-05	2.00E-07	1.49E-04	0.00E+00	1.12E-01	3.15E-10	1.12E-01	1.12E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	3.04E-05
10116904	7.58E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.84E-03	4.49E-09	3.55E-05	3.90E-04	0.00E+00	0.00E+00	2.10E-13	4.07E-12	2.91E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.20E-04	1.67E-01	0.00E+00	1.83E-11	6.16E-10	9.83E-05	2.99E-07	2.23E-04	0.00E+00	1.67E-01	4.71E-10	1.67E-01	1.67E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	4.54E-05
10116909	8.67E-05	1.37E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	8.97E-03	5.13E-09	4.06E-05	4.46E-04	0.00E+00	0.00E+00	2.41E-13	4.65E-12	3.33E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-06	4.80E-04	1.91E-01	0.00E+00	2.10E-11	7.05E-10	1.12E-04	3.42E-07	2.55E-04	0.00E+00	1.91E-01	5.39E-10	1.91E-01	1.91E-01	2.55E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-05
10116914	9.21E-05	1.45E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.53E-03	5.46E-09	4.32E-05	4.74E-04	0.00E+00	0.00E+00	2.56E-13	4.95E-12	3.54E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-06	5.11E-04	2.03E-01	0.00E+00	2.23E-11	7.49E-10	1.19E-04	3.64E-07	2.71E-04	0.00E+00	2.03E-01	5.73E-10	2.03E-01	2.03E-01	2.71E-04	0.00E+00	0.00E+00	0.00E+00	5.52E-05
10116919	2.91E-05	4.41E-03	0.00E+00	4.42E-03	0.00E+00	0.00E+00	2.88E-03	1.66E-09	1.32E-05	1.43E-04	0.00E+00	0.00E+00	7.80E-14	1.51E-12	1.07E-05	0.00E+00	0.00E+00	0.00E+00	3.90E-07	1.55E-04	6.25E-02	0.00E+00	6.79E-12	2.31E-10	3.62E-05	1.10E-07	8.20E-05	0.00E+00	6.24E-02	1.74E-10	6.16E-02	6.15E-02	8.12E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-05
10118912	2.10E-05	3.24E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	2.14E-03	1.21E-09	9.59E-06	1.06E-04	0.00E+00	0.00E+00	5.70E-14	1.11E-12	7.67E-06	0.00E+00	0.00E+00	0.00E+00	2.87E-07	1.14E-04	4.50E-02	0.00E+00	4.99E-12	1.67E-10	2.64E-05	8.24E-08	5.99E-05	0.00E+00	4.50E-02	1.27E-10	4.52E-02	4.47E-02	6.01E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-05
10118919	1.98E-05	3.12E-03	0.00E+00	3.12E-03	0.00E+00	0.00E+00	2.05E-03	1.17E-09	9.27E-06	1.02E-04	0.00E+00	0.00E+00	5.50E-14	1.06E-12	7.61E-06	0.00E+00	0.00E+00	0.00E+00	2.76E-07	1.10E-04	4.36E-02	0.00E+00	4.79E-12	1.61E-10	2.57E-05	7.81E-08	5.81E-05	0.00E+00	4.36E-02	1.23E-10	4.36E-02	4.36E-02	5.81E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-05
10118982	2.66E-05	4.20E-03	0.00E+00	4.20E-03	0.00E+00	0.00E+00	2.76E-03	1.58E-09	1.25E-05	1.37E-04	0.00E+00	0.00E+00	7.40E-14	1.43E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.72E-07	1.48E-04	5.87E-02	0.00E+00	6.45E-12	2.17E-10	3.45E-05	1.05E-07	7.83E-05	0.00E+00	5.87E-02	1.66E-10	5.87E-02	5.88E-02	7.83E-05	0.00E+00	0.00E+00	0.00E+00	1.60E-05
10118989	3.01E-05	4.46E-03	0.00E+00	4.46E-03	0.00E+00	0.00E+00	2.93E-03	1.68E-09	1.33E-05	1.45E-04	0.00E+00	0.00E+00	7.80E-14	1.52E-12	1.09E-05	0.00E+00	0.00E+00	0.00E+00	3.95E-07	1.57E-04	6.23E-02	0.00E+00	6.85E-12	2.30E-10	3.67E-05	1.12E-07	8.31E-05	0.00E+00	6.23E-02	1.76E-10	6.23E-02	6.24E-02	8.31E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-05
10119909	4.50E-05	6.65E-03	0.00E+00	6.65E-03	0.00E+00	0.00E+00	4.37E-03	2.50E-09	1.98E-05	2.17E-04	0.00E+00	0.00E+00	1.17E-13	2.27E-12	1.62E-05	0.00E+00	0.00E+00	0.00E+00	5.89E-07	2.34E-04	9.30E-02	0.00E+00	1.02E-11	3.43E-10	5.47E-05	1.67E-07	1.24E-04	0.00E+00	9.30E-02	2.62E-10	9.30E-02	9.31E-02	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.53E-05
10119919	2.21E-05	3.40E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	2.25E-03	1.27E-09	1.03E-05	1.11E-04	0.00E+00	0.00E+00	6.00E-14	1.16E-12	8.35E-06	0.00E+00	0.00E+00	0.00E+00	2.97E-07	1.18E-04	4.88E-02	0.00E+00	5.21E-12	1.76E-10	2.75E-05	8.54E-08	6.43E-05	0.00E+00	4.71E-02	1.37E-10	4.70E-02	4.73E-02	6.04E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-05
10119939	4.41E-05	6.96E-03	0.00E+00	6.96E-03	0.00E+00	0.00E+00	4.56E-03	2.61E-09	2.07E-05	2.27E-04	0.00E+00	0.00E+00	1.22E-13	2.37E-12	1.70E-05	0.00E+00	0.00E+00	0.00E+00	6.16E-07	2.45E-04	9.72E-02	0.00E+00	1.07E-11	3.59E-10	5.72E-05	1.74E-07	1.30E-04	0.00E+00	9.72E-02	2.74E-10	9.72E-02	9.73E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	2.65E-05
10119949	4.53E-05	6.70E-03	0.00E+00	6.70E-03	0.00E+00	0.00E+00	4.39E-03	2.52E-09	1.99E-05	2.18E-04	0.00E+00	0.00E+00	1.18E-13	2.28E-12	1.63E-05	0.00E+00	0.00E+00	0.00E+00	5.93E-07	2.35E-04	9.35E-02	0.00E+00	1.03E-11	3.45E-10	5.51E-05	1.68E-07	1.25E-04	0.00E+00	9.35E-02	2.64E-10	9.35E-02	9.37E-02	1.25E-04	0.00E+00	0.00E+00	0.00E+00	2.55E-05
10119959	2.25E-05	3.33E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	2.18E-03	1.25E-09	9.89E-06	1.08E-04	0.00E+00	0.00E+00	5.90E-14	1.13E-12	8.11E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-07	1.17E-04	4.65E-02	0.00E+00	5.11E-12	1.72E-10	2.74E-05	8.33E-08	6.20E-05	0.00E+00	4.65E-02	1.31E-10	4.65E-02	4.65E-02	6.20E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-05
10119969	2.17E-05	3.21E-03	0.00E+00	3.21E-03	0.00E+00	0.00E+00	2.11E-03	1.21E-09	9.56E-06	1.05E-04	0.00E+00	0.00E+00	5.70E-14	1.09E-12	7.84E-06	0.00E+00	0.00E+00	0.00E+00	2.85E-07	1.13E-04	4.49E-02	0.00E+00	4.93E-12	1.66E-10	2.64E-05	8.05E-08	5.99E-05	0.00E+00	4.49E-02	1.27E-10	4.49E-02	4.50E-02	5.99E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-05
10122016	9.24E-05	1.44E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.47E-03	5.52E-09	4.27E-05	4.68E-04	0.00E+00	0.00E+00	2.51E-13	4.86E-12	3.50E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.04E-04	2.02E-01	0.00E+00	2.20E-11	7.48E-10	1.16E-04	3.55E-07	2.69E-04	0.00E+00	2.00E-01	5.65E-10	2.00E-01	2.01E-01	2.68E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-05
10122045	5.53E-05	8.71E-03	0.00E+00	8.71E-03	0.00E+00	0.00E+00	5.72E-03	3.27E-09	2.59E-05	2.84E-04	0.00E+00	0.00E+00	1.53E-13	2.97E-12	2.13E-05	0.00E+00	0.00E+00	0.00E+00	7.72E-07	3.06E-04	1.22E-01	0.00E+00	1.34E-11	4.49E-10	7.17E-05	2.18E-07	1.62E-04	0.00E+00	1.22E-01	3.44E-10	1.22E-01	1.22E-01	1.62E-04	0.00E+00	0.00E+00	0.00E+00	3.31E-05
10122074	7.75E-05	1.24E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.01E-03	4.67E-09	3.71E-05	4.03E-04	0.00E+00	0.00E+00	2.20E-13	4.05E-12	2.98E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-06	4.36E-04	1.72E-01	0.00E+00	1.87E-11	6.31E-10	1.00E-04	3.05E-07	2.34E-04	0.00E+00	1.71E-01	4.78E-10	1.70E-01	1.74E-01	2.28E-04	0.00E+00	0.00E+00	0.00E+00	4.71E-05
10122084	9.67E-05	1.52E-02	0.00E+00	1.52E-02	0.00E+00	0.00E+00	1.00E-02	5.73E-09	4.53E-05	4.97E-04	0.00E+00	0.00E+00	2.68E-13	5.19E-12	3.72E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.36E-04	2.13E-01	0.00E+00	2.34E-11	7.86E-10	1.25E-04	3.82E-07	2.84E-04	0.00E+00	2.13E-01	6.01E-10	2.13E-01	2.13E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.80E-05
10122089	4.54E-05	7.17E-03	0.00E+00	7.17E-03	0.00E+00	0.00E+00	4.70E-03	2.69E-09	2.13E-05	2.34E-04	0.00E+00	0.00E+00	1.26E-13	2.44E-12	1.75E-05	0.00E+00	0.00E+00	0.00E+00	6.34E-07	2.52E-04	1.00E-01	0.00E+00	1.10E-11	3.70E-10	5.89E-05	1.79E-07	1.34E-04	0.00E+00	1.00E-01	2.82E-10	1.00E-01	1.00E-01	1.34E-04	0.00E+00	0.00E+00	0.00E+00	2.72E-05
10122104	2.23E-04	3.41E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.22E-02	1.31E-08	1.06E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.49E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.20E-03	4.74E-01	0.00E+00	5.48E-11	1.78E-09	2.84E-04	8.50E-07	6.63E-04	0.00E+00	4.89E-01	1.37E-09	4.88E-01	4.81E-01	6.36E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
10122109	1.16E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.20E-02	6.86E-09	5.43E-05	5.96E-04	0.00E+00	0.00E+00	3.21E-13	6.22E-12	4.46E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.42E-04	2.55E-01	0.00E+00	2.80E-11	9.42E-10	1.50E-04	4.57E-07	3.41E-04	0.00E+00	2.55E-01	7.20E-10	2.55E-01	2.56E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.95E-05
10122114	2.43E-04	3.84E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.52E-02	1.44E-08	1.14E-04	1.25E-03	0.00E+00	0.00E+00	6.76E-13	1.31E-11	9.36E-05	0.00E+00	0.00E+00	0.00E+00	3.40E-06	1.35E-03	5.36E-01	0.00E+00	5.89E-11	1.98E-09	3.16E-04	9.61E-07	7.16E-04	0.00E+00	5.36E-01	1.51E-09	5.36E-01	5.37E-01	7.16E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10122116	1.16E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.20E-02	6.86E-09	5.43E-05	5.96E-04	0.00E+00	0.00E+00	3.21E-13	6.22E-12	4.46E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.42E-04	2.55E-01	0.00E+00	2.80E-11	9.42E-10	1.50E-04	4.57E-07	3.41E-04	0.00E+00	2.55E-01	7.20E-10	2.55E-01	2.56E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.95E-05
10122145	6.15E-05	9.70E-03	0.00E+00	9.70E-03	0.00E+00	0.00E+00	6.36E-03	3.64E-09	2.88E-05	3.16E-04	0.00E+00	0.00E+00	1.71E-13	3.30E-12	2.37E-05	0.00E+00	0.00E+00	0.00E+00	8.59E-07	3.41E-04	1.36E-01	0.00E+00	1.49E-11	5.00E-10	7.98E-05	2.43E-07	1.81E-04	0.00E+00	1.36E-01	3.82E-10	1.36E-01	1.36E-01	1.81E-04	0.00E+00	0.00E+00	0.00E+00	3.69E-05
10122174	9.37E-05	1.45E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.63E-03	5.57E-09	4.57E-05	4.67E-04	0.00E+00	0.00E+00	2.57E-13	4.89E-12	3.53E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.11E-04	2.03E-01	0.00E+00	2.22E-11	7.49E-10	1.19E-04	3.59E-07	2.71E-04	0.00E+00	2.02E-01	5.65E-10	2.02E-01	2.01E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-05
10122179	5.67E-05	9.68E-03	0.00E+00	9.32E-03	0.00E+00	0.00E+00	6.04E-03	3.48E-09	2.90E-05	2.98E-04	0.00E+00	0.00E+00	1.66E-13	3.16E-12	2.23E-05	0.00E+00	0.00E+00	0.00E+00	8.44E-07	3.28E-04	1.27E-01	0.00E+00	1.41E-11	4.65E-10	7.49E-05	2.36E-07	1.74E-04	0.00E+00	1.28E-01	3.69E-10	1.28E-01	1.31E-01	1.73E-04	0.00E+00	0.00E+00	0.00E+00	3.52E-05
10122184	1.07E-04	1.69E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.31E-09	5.06E-05	5.49E-04	0.00E+00	0.00E+00	2.99E-13	5.77E-12	4.15E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.97E-04	2.35E-01	0.00E+00	2.59E-11	8.77E-10	1.39E-04	4.25E-07	3.16E-04	0.00E+00	2.38E-01	6.68E-10	2.37E-01	2.38E-01	3.17E-04	0.00E+00	0.00E+00	0.00E+00	6.44E-05
10122189	4.79E-05	7.55E-03	0.00E+00	7.55E-03	0.00E+00	0.00E+00	4.95E-03	2.83E-09	2.24E-05	2.46E-04	0.00E+00	0.00E+00	1.33E-13	2.57E-12	1.84E-05	0.00E+00	0.00E+00	0.00E+00	6.68E-07	2.65E-04	1.05E-01	0.00E+00	1.16E-11	3.89E-10	6.21E-05	1.89E-07	1.41E-04	0.00E+00	1.05E-01	2.98E-10	1.05E-01	1.06E-01	1.41E-04	0.00E+00	0.00E+00	0.00E+00	2.87E-05
10122204	2.23E-04	3.42E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.22E-02	1.31E-08	1.06E-04	1.11E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.20E-03	4.74E-01	0.00E+00	5.48E-11	1.78E-09	2.84E-04	8.51E-07	6.64E-04	0.00E+00	4.89E-01	1.37E-09	4.89E-01	4.82E-01	6.35E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
10122209	1.16E-04	1.85E-02	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.21E-02	6.75E-09	5.54E-05	6.03E-04	0.00E+00	0.00E+00	3.19E-13	6.38E-12	4.53E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-06	6.51E-04	2.59E-01	0.00E+00	2.86E-11	9.53E-10	1.49E-04	4.57E-07	3.45E-04	0.00E+00	2.59E-01	7.16E-10	2.61E-01	2.60E-01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	6.88E-05
10122214	2.43E-04	3.83E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.51E-02	1.44E-08	1.14E-04	1.25E-03	0.00E+00	0.00E+00	6.74E-13	1.30E-11	9.35E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-06	1.35E-03	5.35E-01	0.00E+00	5.88E-11	1.98E-09	3.15E-04	9.59E-07	7.14E-04	0.00E+00	5.35E-01	1.51E-09	5.35E-01	5.36E-01	7.14E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10122216	1.19E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.23E-02	7.06E-09	5.59E-05	6.13E-04	0.00E+00	0.00E+00	3.31E-13	6.40E-12	4.58E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-06	6.61E-04	2.63E-01	0.00E+00	2.89E-11	9.69E-10	1.55E-04	4.71E-07	3.50E-04	0.00E+00	2.63E-01	7.41E-10	2.63E-01	2.63E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	7.15E-05
10122245	6.20E-05	9.77E-03	0.00E+00	9.77E-03	0.00E+00	0.00E+00	6.41E-03	3.67E-09	2.90E-05	3.19E-04	0.00E+00	0.00E+00	1.72E-13	3.33E-12	2.38E-05	0.00E+00	0.00E+00	0.00E+00	8.65E-07	3.43E-04	1.36E-01	0.00E+00	1.50E-11	5.04E-10	8.04E-05	2.45E-07	1.82E-04	0.00E+00	1.36E-01	3.85E-10	1.36E-01	1.37E-01	1.82E-04	0.00E+00	0.00E+00	0.00E+00	3.72E-05
10122274	1.37E-04	2.15E-02	0.00E+00	2.15E-02	0.00E+00	0.00E+00	1.41E-02	8.09E-09	6.40E-05	7.02E-04	0.00E+00	0.00E+00	3.79E-13	7.33E-12	5.25E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.57E-04	3.01E-01	0.00E+00	3.31E-11	1.11E-09	1.77E-04	5.39E-07	4.01E-04	0.00E+00	3.01E-01	8.49E-10	3.01E-01	3.01E-01	4.01E-04	0.00E+00	0.00E+00	0.00E+00	8.19E-05
10122279	1.10E-04	1.72E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.13E-02	6.46E-09	5.15E-05	5.64E-04	0.00E+00	0.00E+00	3.03E-13	5.90E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.44E-01	0.00E+00	2.65E-11	8.93E-10	1.41E-04	4.33E-07	3.21E-04	0.00E+00	2.40E-01	6.78E-10	2.40E-01	2.42E-01	3.19E-04	0.00E+00	0.00E+00	0.00E+00	6.57E-05

10122284	9.79E-05	1.52E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	9.97E-03	5.71E-09	4.81E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.20E-12	3.67E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.35E-11	7.91E-10	1.26E-04	3.83E-07	2.85E-04	0.00E+00	2.13E-01	6.03E-10	2.13E-01	2.11E-01	2.83E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
10122289	5.38E-05	8.49E-03	0.00E+00	8.49E-03	0.00E+00	0.00E+00	5.57E-03	3.19E-09	2.52E-05	2.77E-04	0.00E+00	0.00E+00	1.49E-13	2.89E-12	2.07E-05	0.00E+00	0.00E+00	0.00E+00	7.51E-07	2.98E-04	1.19E-01	0.00E+00	1.30E-11	4.38E-10	6.98E-05	2.12E-07	1.58E-04	0.00E+00	1.19E-01	3.35E-10	1.19E-01	1.19E-01	1.58E-04	0.00E+00	0.00E+00	0.00E+00	3.23E-05
10122334	7.49E-05	1.22E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.85E-03	4.55E-09	3.68E-05	3.92E-04	0.00E+00	0.00E+00	2.09E-13	4.05E-12	2.91E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-06	4.25E-04	1.68E-01	0.00E+00	1.86E-11	6.12E-10	9.77E-05	3.01E-07	2.25E-04	0.00E+00	1.68E-01	4.67E-10	1.66E-01	1.70E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.60E-05
10122339	9.49E-05	1.46E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.65E-03	5.59E-09	4.39E-05	4.84E-04	0.00E+00	0.00E+00	2.57E-13	4.97E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.09E-04	2.04E-01	0.00E+00	2.23E-11	7.55E-10	1.20E-04	3.64E-07	2.74E-04	0.00E+00	2.04E-01	5.73E-10	2.05E-01	2.04E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-05
10122344	9.44E-05	1.44E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.58E-03	5.51E-09	4.33E-05	4.81E-04	0.00E+00	0.00E+00	2.53E-13	4.94E-12	3.54E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.06E-04	2.04E-01	0.00E+00	2.20E-11	7.48E-10	1.16E-04	3.60E-07	2.72E-04	0.00E+00	2.02E-01	5.68E-10	2.02E-01	2.04E-01	2.71E-04	0.00E+00	0.00E+00	0.00E+00	5.41E-05
10122349	9.49E-05	1.46E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.65E-03	5.59E-09	4.39E-05	4.84E-04	0.00E+00	0.00E+00	2.57E-13	4.97E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.09E-04	2.04E-01	0.00E+00	2.23E-11	7.55E-10	1.20E-04	3.64E-07	2.74E-04	0.00E+00	2.04E-01	5.73E-10	2.05E-01	2.04E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-05
10122354	5.57E-05	8.89E-03	0.00E+00	8.81E-03	0.00E+00	0.00E+00	5.74E-03	3.30E-09	2.66E-05	2.88E-04	0.00E+00	0.00E+00	1.56E-13	3.08E-12	2.14E-05	0.00E+00	0.00E+00	0.00E+00	7.84E-07	3.10E-04	1.25E-01	0.00E+00	1.36E-11	4.56E-10	7.25E-05	2.25E-07	1.64E-04	0.00E+00	1.23E-01	3.53E-10	1.22E-01	1.25E-01	1.64E-04	0.00E+00	0.00E+00	0.00E+00	3.37E-05
10122359	7.05E-05	1.11E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.19E-03	4.13E-09	3.26E-05	3.57E-04	0.00E+00	0.00E+00	1.92E-13	3.75E-12	2.67E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-07	3.90E-04	1.53E-01	0.00E+00	1.69E-11	5.67E-10	8.99E-05	2.81E-07	2.07E-04	0.00E+00	1.52E-01	4.31E-10	1.56E-01	1.58E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.14E-05
10122374	1.16E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.69E-09	5.42E-05	5.87E-04	0.00E+00	0.00E+00	3.17E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.26E-04	2.52E-01	0.00E+00	2.75E-11	9.11E-10	1.48E-04	4.50E-07	3.35E-04	0.00E+00	2.49E-01	7.09E-10	2.49E-01	2.51E-01	3.35E-04	0.00E+00	0.00E+00	0.00E+00	6.87E-05
10122384	1.38E-04	2.17E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	1.42E-02	8.15E-09	6.45E-05	7.07E-04	0.00E+00	0.00E+00	3.82E-13	7.39E-12	5.29E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-06	7.62E-04	3.03E-01	0.00E+00	3.33E-11	1.12E-09	1.78E-04	5.43E-07	4.04E-04	0.00E+00	3.03E-01	8.55E-10	3.03E-01	3.03E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	8.25E-05
10122389	1.37E-04	2.13E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.40E-02	7.93E-09	6.29E-05	6.97E-04	0.00E+00	0.00E+00	3.74E-13	7.23E-12	5.14E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-06	7.42E-04	2.93E-01	0.00E+00	3.23E-11	1.10E-09	1.75E-04	5.35E-07	4.02E-04	0.00E+00	2.96E-01	8.36E-10	2.97E-01	2.99E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	8.00E-05
10123001	8.10E-05	1.28E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.37E-03	4.80E-09	3.79E-05	4.16E-04	0.00E+00	0.00E+00	2.25E-13	4.35E-12	3.11E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.49E-04	1.78E-01	0.00E+00	1.96E-11	6.58E-10	1.05E-04	3.20E-07	2.38E-04	0.00E+00	1.78E-01	5.03E-10	1.78E-01	1.79E-01	2.38E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-05
10123004	8.60E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.90E-03	5.09E-09	4.03E-05	4.42E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.89E-01	0.00E+00	2.08E-11	6.99E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.89E-01	5.35E-10	1.89E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
10123005	7.98E-05	1.26E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	8.26E-03	4.73E-09	3.74E-05	4.11E-04	0.00E+00	0.00E+00	2.22E-13	4.29E-12	3.07E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.43E-04	1.76E-01	0.00E+00	1.93E-11	6.49E-10	1.04E-04	3.15E-07	2.35E-04	0.00E+00	1.76E-01	4.96E-10	1.76E-01	1.76E-01	2.35E-04	0.00E+00	0.00E+00	0.00E+00	4.79E-05
10123012	6.85E-05	1.13E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.24E-03	4.16E-09	3.20E-05	3.49E-04	0.00E+00	0.00E+00	1.92E-13	3.71E-12	2.65E-05	0.00E+00	0.00E+00	0.00E+00	9.86E-07	3.97E-04	1.54E-01	0.00E+00	1.71E-11	7.01E-10	8.89E-05	2.83E-07	2.08E-04	0.00E+00	1.50E-01	4.25E-10	1.55E-01	1.65E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.25E-05
10123016	8.95E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.26E-03	5.30E-09	4.20E-05	4.60E-04	0.00E+00	0.00E+00	2.48E-13	4.81E-12	3.44E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	1.97E-01	0.00E+00	2.17E-11	7.28E-10	1.16E-04	3.53E-07	2.63E-04	0.00E+00	1.97E-01	5.57E-10	1.97E-01	1.97E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-05
10123021	6.91E-05	1.14E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.26E-03	4.18E-09	3.21E-05	3.50E-04	0.00E+00	0.00E+00	1.93E-13	3.72E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.96E-07	3.97E-04	1.54E-01	0.00E+00	1.72E-11	7.06E-10	8.90E-05	2.84E-07	2.09E-04	0.00E+00	1.50E-01	4.27E-10	1.56E-01	1.65E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.25E-05
10123022	6.91E-05	1.14E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.26E-03	4.18E-09	3.21E-05	3.50E-04	0.00E+00	0.00E+00	1.93E-13	3.72E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.96E-07	3.97E-04	1.54E-01	0.00E+00	1.72E-11	7.06E-10	8.90E-05	2.84E-07	2.09E-04	0.00E+00	1.50E-01	4.27E-10	1.56E-01	1.65E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.25E-05
10123025	7.12E-05	1.15E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	7.34E-03	4.28E-09	3.30E-05	3.58E-04	0.00E+00	0.00E+00	1.98E-13	3.74E-12	2.69E-05	0.00E+00	0.00E+00	0.00E+00	1.00E-06	4.02E-04	1.53E-01	0.00E+00	1.77E-11	5.70E-10	9.12E-05	2.82E-07	2.10E-04	0.00E+00	1.53E-01	4.38E-10	1.56E-01	1.64E-01	2.12E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
10123046	7.61E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.87E-03	4.51E-09	3.57E-05	3.91E-04	0.00E+00	0.00E+00	2.11E-13	4.08E-12	2.93E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.22E-04	1.68E-01	0.00E+00	1.84E-11	6.19E-10	9.87E-05	3.00E-07	2.24E-04	0.00E+00	1.68E-01	4.73E-10	1.68E-01	1.68E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-05
10123904	9.11E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.42E-03	5.40E-09	4.27E-05	4.68E-04	0.00E+00	0.00E+00	2.53E-13	4.89E-12	3.50E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.05E-04	2.01E-01	0.00E+00	2.20E-11	7.41E-10	1.18E-04	3.60E-07	2.68E-04	0.00E+00	2.01E-01	5.66E-10	2.01E-01	2.01E-01	2.68E-04	0.00E+00	0.00E+00	0.00E+00	5.46E-05
10126014	5.53E-05	8.94E-03	0.00E+00	8.68E-03	0.00E+00	0.00E+00	5.73E-03	3.30E-09	2.63E-05	2.74E-04	0.00E+00	0.00E+00	1.54E-13	2.94E-12	2.15E-05	0.00E+00	0.00E+00	0.00E+00	7.60E-07	3.10E-04	1.22E-01	0.00E+00	1.31E-11	4.51E-10	7.03E-05	2.19E-07	1.60E-04	0.00E+00	1.22E-01	3.48E-10	1.23E-01	1.23E-01	1.64E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
10126030	2.33E-04	3.68E-02	0.00E+00	3.68E-02	0.00E+00	0.00E+00	2.41E-02	1.38E-08	1.09E-04	1.20E-03	0.00E+00	0.00E+00	6.47E-13	1.25E-11	8.97E-05	0.00E+00	0.00E+00	0.00E+00	3.26E-06	1.29E-03	5.14E-01	0.00E+00	5.65E-11	1.90E-09	3.03E-04	9.21E-07	6.86E-04	0.00E+00	5.14E-01	1.45E-09	5.14E-01	5.15E-01	6.86E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-04
10126074	2.25E-04	3.52E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.12E-06	1.25E-03	4.88E-01	0.00E+00	5.46E-11	1.80E-09	2.91E-04	8.82E-07	6.63E-04	0.00E+00	4.94E-01	1.40E-09	4.93E-01	4.96E-01	6.59E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
10126076	2.91E-04	4.44E-02	0.00E+00	4.42E-02	0.00E+00	0.00E+00	2.91E-02	1.68E-08	1.55E-04	1.44E-03	0.00E+00	0.00E+00	7.60E-13	1.51E-11	1.09E-04	0.00E+00	0.00E+00	0.00E+00	4.00E-06	1.67E-03	6.85E-01	0.00E+00	6.65E-11	2.22E-09	3.85E-04	1.20E-06	8.89E-04	0.00E+00	6.12E-01	1.91E-09	6.12E-01	8.24E-01	7.99E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-04
10126079	2.21E-04	3.49E-02	0.00E+00	3.49E-02	0.00E+00	0.00E+00	2.29E-02	1.31E-08	1.04E-04	1.14E-03	0.00E+00	0.00E+00	6.14E-13	1.19E-11	8.51E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.23E-03	4.88E-01	0.00E+00	5.36E-11	1.80E-09	2.87E-04	8.74E-07	6.51E-04	0.00E+00	4.88E-01	1.38E-09	4.88E-01	4.88E-01	6.51E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
10126083	4.51E-04	7.12E-02	0.00E+00	7.12E-02	0.00E+00	0.00E+00	4.67E-02	2.67E-08	2.12E-04	2.32E-03	0.00E+00	0.00E+00	1.25E-12	2.42E-11	1.74E-04	0.00E+00	0.00E+00	0.00E+00	6.30E-06	2.50E-03	9.94E-01	0.00E+00	1.09E-10	3.67E-09	5.85E-04	1.78E-06	1.33E-03	0.00E+00	9.94E-01	2.81E-09	9.94E-01	9.96E-01	1.33E-03	0.00E+00	0.00E+00	0.00E+00	2.71E-04
10126084	5.37E-05	8.45E-03	0.00E+00	8.39E-03	0.00E+00	0.00E+00	5.47E-03	3.16E-09	2.49E-05	2.72E-04	0.00E+00	0.00E+00	1.47E-13	2.83E-12	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.44E-07	2.94E-04	1.17E-01	0.00E+00	1.28E-11	4.27E-10	6.87E-05	2.11E-07	1.57E-04	0.00E+00	1.17E-01	3.31E-10	1.16E-01	1.17E-01	1.56E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
10126086	5.34E-05	8.43E-03	0.00E+00	8.43E-03	0.00E+00	0.00E+00	5.53E-03	3.17E-09	2.51E-05	2.75E-04	0.00E+00	0.00E+00	1.48E-13	2.87E-12	2.06E-05	0.00E+00	0.00E+00	0.00E+00	7.46E-07	2.96E-04	1.18E-01	0.00E+00	1.29E-11	4.35E-10	6.93E-05	2.11E-07	1.57E-04	0.00E+00	1.18E-01	3.32E-10	1.18E-01	1.18E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-05
10126092	7.94E-05	1.25E-02	0.00E+00	1.25E-02	0.00E+00	0.00E+00	8.21E-03	4.70E-09	3.72E-05	4.08E-04	0.00E+00	0.00E+00	2.20E-13	4.26E-12	3.05E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.40E-04	1.75E-01	0.00E+00	1.92E-11	6.46E-10	1.03E-04	3.14E-07	2.33E-04	0.00E+00	1.75E-01	4.94E-10	1.75E-01	1.75E-01	2.33E-04	0.00E+00	0.00E+00	0.00E+00	4.76E-05
10126094	5.88E-05	9.26E-03	0.00E+00	9.26E-03	0.00E+00	0.00E+00	6.08E-03	3.48E-09	2.75E-05	3.02E-04	0.00E+00	0.00E+00	1.63E-13	3.15E-12	2.26E-05	0.00E+00	0.00E+00	0.00E+00	8.20E-07	3.26E-04	1.29E-01	0.00E+00	1.42E-11	4.78E-10	7.62E-05	2.32E-07	1.73E-04	0.00E+00	1.29E-01	3.65E-10	1.29E-01	1.30E-01	1.73E-04	0.00E+00	0.00E+00	0.00E+00	3.52E-05
10126096	5.62E-05	8.87E-03	0.00E+00	8.87E-03	0.00E+00	0.00E+00	5.82E-03	3.33E-09	2.64E-05	2.89E-04	0.00E+00	0.00E+00	1.56E-13	3.02E-12	2.16E-05	0.00E+00	0.00E+00	0.00E+00	7.85E-07	3.12E-04	1.24E-01	0.00E+00	1.36E-11	4.57E-10	7.29E-05	2.22E-07	1.65E-04	0.00E+00	1.24E-01	3.50E-10	1.24E-01	1.24E-01	1.65E-04	0.00E+00	0.00E+00	0.00E+00	3.37E-05
10126182	8.86E-05	1.38E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.16E-03	5.19E-09	4.14E-05	4.60E-04	0.00E+00	0.00E+00	2.43E-13	4.70E-12	3.41E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.93E-04	1.97E-01	0.00E+00	2.12E-11	7.21E-10	1.14E-04	3.49E-07	2.64E-04	0.00E+00	1.93E-01	5.50E-10	1.93E-01	2.00E-01	2.57E-04	0.00E+00	0.00E+00	0.00E+00	5.22E-05
10126184	1.17E-04	1.85E-02	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.21E-02	6.93E-09	5.49E-05	6.02E-04	0.00E+00	0.00E+00	3.25E-13	6.29E-12	4.50E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-06	6.49E-04	2.58E-01	0.00E+00	2.83E-11	9.52E-10	1.52E-04	4.62E-07	3.44E-04	0.00E+00	2.58E-01	7.28E-10	2.58E-01	2.58E-01	3.44E-04	0.00E+00	0.00E+00	0.00E+00	7.02E-05
10126186	9.42E-05	1.46E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.69E-03	5.63E-09	4.32E-05	4.68E-04	0.00E+00	0.00E+00	2.58E-13	4.89E-12	3.52E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.07E-04	2.01E-01	0.00E+00	2.24E-11	7.49E-10	1.19E-04	3.63E-07	2.73E-04	0.00E+00	2.02E-01	5.63E-10	2.02E-01	2.04E-01	2.71E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-05
10126189	9.69E-05	1.53E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.00E-02	5.74E-09	4.54E-05	4.98E-04	0.00E+00	0.00E+00	2.69E-13	5.20E-12	3.73E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.37E-04	2.13E-01	0.00E+00	2.35E-11	7.88E-10	1.26E-04	3.83E-07	2.85E-04	0.00E+00	2.13E-01	6.02E-10	2.13E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
10126414	1.83E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.21E-02	6.94E-09	6.23E-05	6.42E-04	0.00E+00	0.00E+00	3.25E-13	6.34E-12	4.57E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.62E-04	2.60E-01	0.00E+00	2.88E-11	1.00E-09	2.10E-04	4.71E-07	3.49E-04	0.00E+00	2.63E-01	7.33E-10	2.62E-01	2.60E-01	3.48E-04	0.00E+00	0.00E+00	0.00E+00	7.04E-05
10126424	4.99E-05	7.87E-03	0.00E+00	7.87E-03	0.00E+00	0.00E+00	5.16E-03	2.95E-09	2.34E-05	2.57E-04	0.00E+00	0.00E+00	1.38E-13	2.68E-12	1.92E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.77E-04	1.10E-01	0.00E+00	1.21E-11	4.06E-10	6.47E-05	1.97E-07	1.47E-04	0.00E+00	1.10E-01	3.10E-10	1.10E-01	1.10E-01	1.47E-04	0.00E+00	0.00E+00	0.00E+00	2.99E-05
10126616	1.34E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.39E-02	7.94E-09	6.28E-05	6.89E-04	0.00E+00	0.00E+00	3.72E-13	7.20E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-06	7.43E-04	2.95E-01	0.00E+00	3.25E-11	1.09E-09	1.74E-04	5.29E-07	3.94E-04	0.00E+00	2.95E-01	8.33E-10	2.95E-01	2.96E-01	3.94E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
10126626	5.06E-05	7.98E-03	0.00E+00	7.98E-03	0.00E+00	0.00E+00	5.23E-03	3.00E-09	2.37E-05	2.60E-04	0.00E+00	0.00E+00	1.40E-13	2.72E-12	1.95E-05	0.00E+00	0.00E+00	0.00E+00	7.06E-07	2.80E-04	1.11E-01	0.00E+00	1.22E-11	4.11E-10	6.56E-05	2.00E-07	1.49E-04	0.00E+00	1.11E-01	3.14E-10	1.11E-01	1.12E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	3.03E-05
10126904	1.37E-04	2.23E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	1.48E-02	8.44E-09	6.44E-05	7.04E-04	0.00E+00	0.00E+00	4.00E-13	7.70E-12	5.26E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-06	7.93E-04	3.16E-01	0.00E+00	3.48E-11	1.16E-09	1.86E-04	5.67E-07	4.28E-04	0.00E+00	3.16E-01	8.80E-10	3.13E-01	3.05E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.63E-05
10126909	1.36E-04	2.14E-02	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.41E-02	8.05E-09	6.37E-05	6.99E-04	0.00E+00	0.00E+00	3.77E-13	7.30E-12	5.23E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.54E-04	2.99E-01	0.00E+00	3.29E-11	1.11E-09	1.76E-04	5.37E-07	4.00E-04	0.00E+00	2.99E-01	8.45E-10	2.99E-01	3.00E-01	4.00E-04	0.00E+00	0.00E+00	0.00E+00	8.15E-05
10126914	1.53E-04	2.41E-02	0.00E+00	2.41E-02	0.00E+00	0.00E+00	1.58E-02	9.05E-09	7.16E-05	7.85E-04	0.00E+00	0.00E+00	4.24E-13	8.20E-12	5.87E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-06	8.47E-04	3.36E-01	0.00E+00	3.70E-11	1.24E-09	1.98E-04	6.03E-07	4.49E-04	0.00E+00	3.36E-01	9.49E-10	3.36E-01	3.37E-01	4.49E-04	0.00E+00	0.00E+00	0.00E+00	9.16E-05
10126919	5.06E-05	7.98E-03	0.00E+00	7.98E-03	0.00E+00	0.00E+00	5.23E-03	3.00E-09	2.37E-05	2.60E-04	0.00E+00	0.00E+00	1.40E-13	2.72E-12	1.95E-05	0.00E+00	0.00E+00	0.00E+00	7.06E-07	2.80E-04	1.11E-01	0.00E+00	1.22E-11	4.11E-10	6.56E-05	2.00E-07	1.49E-04	0.00E+00	1.11E-01	3.14E-10	1.11E-01	1.12E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	3.03E-05
10128919	3.39E-05	5.35E-03	0.00E+00	5.35E-03	0.00E+00	0.00E+00	3.51E-03	2.01E-09	1.59E-05	1.74E-04	0.00E+00	0.00E+00	9.40E-14	1.82E-12	1.30E-05	0.00E+00	0.00E+00	0.00E+00	4.73E-07	1.88E-04	7.47E-02	0.00E+00	8.21E-12	2.76E-10	4.40E-05	1.34E-07	9.97E-05	0.00E+00	7.47E-02	2.11E-10	7.47E-02	7.48E-02	9.97E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-05
10128962	5.64E-05	9.09E-03	0.00E+00	9.03E-03	0.00E+00	0.00E+00	5.87E-03	3.40E-09	2.80E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.06E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	8.18E-07	3.15E-04	1.26E-01	0.00E+00	1.37E-11	4.58E-10	7.37E-05	2.27E-07	1.70E-04	0.00E+00	1.24E-01	3.61E-10	1.24E-01	1.26E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-05
10128982	4.62E-05	7.28E-03	0.00E+00	7.28E-03	0.00E+00	0.00E+00	4.78E-03	2.74E-09	2.16E-05	2.37E-04	0.00E+00	0.00E+00	1.28E-13	2.48E-12	1.78E-05	0.00E+00	0.00E+00	0.00E+00	6.45E-07	2.56E-04	1.02E-01	0.00E+00	1.12E-11	3.76E-10	5.99E-05	1.82E-07	1.36E-04	0.00E+00	1.02E-01	2.87E-10	1.02E-01	1.02E-01	1.36E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
10128989	4.51E-05	7.10E-03	0.00E+00	7.10E-03	0.00E+00	0.00E+00	4.66E-03	2.67E-09	2.11E-05	2.32E-04	0.00E+00	0.00E+00	1.25E-13	2.42E-12	1.73E-05	0.00E+00	0.00E+00	0.00E+00	6.29E-07	2.50E-04	9.92E-02	0.00E+00	1.09E-11	3.66E-10	5.84E-05	1.78E-07	1.32E-04	0.00E+00	9.92E-02	2.80E-10	9.92E-02	9.94E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-05
10129919	3.37E-05	5.40E-03	0.00E+00	5.39E-03	0.00E+00	0.00E+00	3.58E-03	2.04E-09	1.60E-05	1.80E-04	0.00E+00	0.00E+00	9.50E-14	1.85E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.80E-07	1.92E-04	7.65E-02	0.00E+00	8.26E-12	2.75E-10	4.49E-05	1.37E-07	1.01E-04	0.00E+00	7.57E-02	2.16E-10	7.47E-02	7.55E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
10129939	3.74E-05	5.53E-03	0.00E+00	5.53E-03	0.00E+00	0.00E+00	3.63E-03	2.08E-09	1.65E-05	1.80E-04	0.00E+00	0.00E+00	9.70E-14	1.88E-12	1.35E-05	0.00E+00	0.00E+00	0.00E+00	4.90E-07	1.95E-04	7.73E-02	0.00E+00	8.50E-12	2.85E-10	4.55E-05	1.39E-07	1.03E-04	0.00E+00	7.73E-02	2.18E-10	7.73E-02	7.74E-02	1.03E-04	0.00E+00	0.00E+00	0.00E+00	2.10E-05
10129959	4.03E-05	5.96E-03	0.00E+00	5.96E-03	0.00E+00	0.00E+00	3.91E-03	2.24E-09	1.77E-05	1.94E-04	0.00E+00	0.00E+00	1.05E-13	2.03E-12	1.45E-05	0.00E+00	0.00E+00	0.00E+00	5.28E-07	2.10E-04	8.33E-02	0.00E+00	9.15E-12	3.07E-10	4.90E-05	1.49E-07	1.11E-04	0.00E+00	8.33E-02	2.35E-10	8.33E-02	8.34E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	2.27E-05
10129969	3.91E-05	5.78E-03	0.00E+00	5.78E-03	0.00E+00	0.00E+00	3.79E-03	2.17E-09	1.72E-05	1.88E-04	0.00E+00	0.00E+00	1.02E-13	1.97E-12	1.41E-05	0.00E+00	0.00E+00	0.00E+00	5.12E-07	2.03E-04	8.07E-02	0.00E+00	8.87E-12	2.98E-10	4.75E-05	1.45E-07	1.08E-04	0.00E+00	8.07E-02	2.28E-10	8.07E-02	8.09E-02	1.08E-04	0.00E+00	0.00E+00	0.00E+00	2.20E-05
10132045	9.71E-05	1.53E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.00E-02	5.75E-09	4.55E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.21E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.38E-04	2.14E-01	0.00E+00	2.35E-11	7.90E-10	1.26E-04	3.83E-07	2.85E-04	0.00E+00	2.14E-01	6.04E-10	2.14E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
10132089	1.51E-03	2.39E-01	0.00E+00	2.39E-01	0.00E+00	0.00E+00	1.56E-01	8.96E-08	7.09E-04	7.78E-03	0.00E+00	0.00E+00	4.20E-12	8.12E-11	5.82E-04	0.00E+00	0.00E+00	0.00E+00	2.11E-05	8.39E-03	3.33E+00	0.00E+00	3.66E-10	1.23E-08	1.96E-03	5.97E-06	4.45E-03	0.00E+00	3.33E+00	9.40E-09	3.33E+00	3.34E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	9.07E-04
10132109	1.51E-04	2.32E-02	0.00E+00	2.34E-02	0.00E+00	0.00E+00	1.54E-02	8.75E-09	6.99E-05	7.71E-04	0.00E+00	0.00E+00	4.15E-13	8.03E-12	5.61E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.09E-04	3.32E-01	0.00E+00	3.52E-11	1.22E-09	1.92E-04	5.86E-07	4.42E-04	0.00E+00	3.28E-01	9.26E-10	3.28E-01	3.32E-01	4.38E-04	0.00E+00	0.00E+00	0.00E+00	9.03E-05
10132116	1.57E-04	2.54E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	1.68E-02	9.63E-09	7.62E-05	8.45E-04	0.00E+00	0.00E+00	4.43E-13	8.46E-12	6.29E-05	0.00E+00	0.00E+00	0.00E+00	2.27E-06	8.64E-04	3.60E-01	0.00E+00	3.93E-11	1.31E-09	2.08E-04	6.26E-07	4.77E-04	0.00E+00	3.50E-01	1.01E-09	3.57E-01	3.55E-01	4.77E-04	0.00E+00	0.00E+00	0.00E+00	9.83E-05
10132145	6.76E-05	1.07E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	6.99E-03	4.00E-09	3.17E-05	3.48E-04	0.00E+00	0.00E+00	1.88E-13	3.63E-12	2.60E-05	0.00E+00	0.00E+00	0.00E+00	9.44E-07	3.75E-04	1.49E-01	0.00E+00	1.64E-11	5.50E-10	8.77E-05	2.67E-07	1.99E-04	0.00E+00	1.49E-01	4.20E-10	1.49E-01	1.49E-01	1.99E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-05
10132174	1.57E-04	2.48E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.62E-02	9.30E-09	7.36E-05	8.08E-04	0.00E+00	0.00E+00	4.36E-13	8.43E-12	6.04E-05	0.00E+00	0.00E+00	0.00E+00	2.19E-06	8.71E-04	3.46E-01	0.00E+00	3.80E-11	1.28E-09	2.04E-04	6.20E-07	4.62E-04	0.00E+00	3.46E-01	9.77E-10	3.46E-01	3.47E-01	4.62E-04	0.00E+00	0.00E+00	0.00E+00	9.42E-05
10132184	1.47E-04	2.31E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.52E-02	8.64E-09	6.90E-05	7.48E-04	0.00E+00	0.00E+00	4.14E-13	7.95E-12	5.63E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.15E-04	3.26E-01	0.00E+00	3.56E-11	1.19E-09	1.91E-04	5.81E-07	4.39E-04	0.00E+00	3.24E-01	9.15E-10	3.27E-01	3.25E-01	4.31E-04	0.00E+00	0.00E+00	0.00E+00	8.90E-05
10132189	8.65E-05	1.28E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.40E-03	4.81E-09	3.80E-05	4.17E-04	0.00E+00	0.00E+00	2.25E-13	4.36E-12	3.12E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.50E-04	1.79E-01	0.00E+00	1.96E-11	6.60E-10	1.05E-04	3.20E-07	2.39E-04	0.00E+00	1.79E-01	5.05E-10	1.79E-01	1.79E-01	2.39E-04	0.00E+00	0.00E+00	0.00E+00	4.87E-05
10132209	1.67E-04	2.64E-02	0.00E+00	2.64E-02	0.00E+00	0.00E+00	1.73E-02	9.91E-09	7.85E-05	8.61E-04	0.00E+00	0.00E+00	4.64E-13	8.99E-12	6.44E-05	0.00E+00	0.00E+00	0.00E+00	2.34E-06	9.28E-04	3.69E-01	0.00E+00	4.05E-11	1.36E-09	2.17E-04	6.61E-07	4.92E-04	0.00E+00	3.69E-01	1.04E-09	3.69E-01	3.69E-01	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.00E-04
10132214	3.40E-04	5.35E-02	0.00E+00	5.35E-02	0.00E+00	0.00E+00	3.51E-02	2.01E-08	1.59E-04	1.75E-03	0.00E+00	0.00E+00	9.42E-13	1.82E-11	1.31E-04	0.00E+00	0.00E+00	0.00E+00	4.74E-06	1.88E-03	7.48E-01	0.00E+00	8.22E-11	2.76E-09	4.40E-04	1.34E-06	9.98E-04	0.00E+00	7.48E-01	2.11E-09	7.48E-01	7.49E-01	9.98E-04	0.00E+00	0.00E+00	0.00E+00	2.04E-04
10132216	1.44E-04	2.28E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.50E-02	8.50E-09	6.85E-05	7.44E-04	0.00E+00	0.00E+00	4.08E-13	7.86E-12	5.49E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	7.93E-04	3.26E-01	0.00E+00	3.47E-11	1.17E-09	1.88E-04	5.76E-07	4.38E-04	0.00E+00	3.21E-01	9.02E-10	3.25E-01	3.22E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
10132245	1.36E-04	2.14E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.40E-02	7.94E-09	6.37E-05	6.95E-04	0.00E+00	0.00E+00	3.73E-13	7.19E-12	5.14E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-06	7.49E-04	2.93E-01	0.00E+00	3.24E-11	1.10E-09	1.75E-04	5.35E-07	4.02E-04	0.00E+00	2.96E-01	8.36E-10	2.96E-01	3.00E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	8.01E-05
10132274	1.59E-04	2.51E-02	0.00E+00	2.51E-02	0.00E+00	0.00E+00	1.65E-02	9.44E-09	7.47E-05	8.19E-04	0.00E+00	0.00E+00	4.42E-13	8.55E-12	6.13E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-06	8.83E-04	3.51E-01	0.00E+00	3.86E-11	1.30E-09	2.07E-04	6.29E-07	4.68E-04	0.00E+00	3.51E-01	9.90E-10	3.51E-01	3.51E-01	4.68E-04	0.00E+00	0.00E+00	0.00E+00	9.55E-05
10132284	1.40E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.48E-02	8.51E-09	6.73E-05	7.21E-04	0.00E+00	0.00E+00	4.06E-13	7.82E-12	5.46E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.05E-04	3.16E-01	0.00E+00	3.53E-11	1.17E-09	1.88E-04	5.72E-07	4.34E-04	0.00E+00	3.17E-01	8.97E-10	3.17E-01	3.16E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.72E-05
10132289	8.58E-05	1.27E-02	0.00E+00	1.27E-02	0.00E+00	0.00E+00	8.33E-03	4.77E-09	3.78E-05	4.14E-04	0.00E+00	0.00E+00	2.23E-13	4.32E-12	3.10E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.46E-04	1.77E-01	0.00E+00	1.95E-11	6.55E-10	1.04E-04	3.18E-07	2.37E-04	0.00E+00	1.77E-01	5.01E-10	1.77E-01	1.78E-01	2.37E-04	0.00E+00	0.00E+00	0.00E+00	4.83E-05
10132334	1.13E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.16E-02	6.52E-09	5.14E-05	5.75E-04	0.00E+00	0.00E+00	3.09E-13	6.01E-12	4.33E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-06	6.06E-04	2.50E-01	0.00E+00	2.69E-11	8.93E-10	1.46E-04	4.37E-07	3.27E-04	0.00E+00	2.39E-01	6.83E-10	2.40E-01	2.44E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.68E-05
10132339	1.10E-04	1.73E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.16E-02	6.52E-09	5.07E-05	5.74E-04	0.00E+00	0.00E+00	3.06E-13	5.96E-12	4.30E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	6.04E-04	2.48E-01	0.00E+00	2.67E-11	8.79E-10	1.45E-04	4.36E-07	3.24E-04	0.00E+00	2.39E-01	6.80E-10	2.38E-01	2.42E-01	3.29E-04	0.00E+00	0.00E+00	0.00E+00	6.64E-05
10132344	1.27E-04	2.05E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.34E-02	7.60E-09	5.98E-05	6.55E-04	0.00E+00	0.00E+00	3.55E-13	6.83E-12	5.10E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-06	7.15E-04	2.78E-01	0.00E+00	3.14E-11	1.04E-09	1.68E-04	5.05E-07	3.74E-04	0.00E+00	2.80E-01	7.94E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.69E-05
10132349	1.28E-04	2.05E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.34E-02	7.61E-09	5.98E-05	6.55E-04	0.00E+00	0.00E+00	3.56E-13	6.83E-12	5.11E-05	0.00E+00	0.00E+00	0.00E+00	1.77E-06	7.16E-04	2.78E-01	0.00E+00	3.15E-11	1.04E-09	1.69E-04	5.06E-07	3.74E-04	0.00E+00	2.81E-01	7.94E-10	2.81E-01	2.83E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.70E-05
10132354	1.18E-04	1.87E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.22E-02	6.95E-09	5.52E-05	6.08E-04	0.00E+00	0.00E+00	3.25E-13	6.35E-12	4.55E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.59E-04	2.60E-01	0.00E+00	2.87E-11	9.62E-10	1.53E-04	4.69E-07	3.47E-04	0.00E+00	2.62E-01	7.31E-10	2.62E-01	2.60E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	7.07E-05
10132359	1.15E-04	1.77E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.59E-09	5.46E-05	5.82E-04	0.00E+00	0.00E+00	3.12E-13	6.11E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.12E-04	2.52E-01	0.00E+00	2.74E-11	9.15E-10	1.47E-04	4.42E-07	3.31E-04	0.00E+00	2.41E-01	6.92E-10	2.48E-01	2.48E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.84E-05
10132384	2.01E-04	3.17E-02	0.00E+00	3.17E-02	0.00E+00	0.00E+00	2.08E-02	1.19E-08	9.43E-05	1.03E-03	0.00E+00	0.00E+00	5.58E-13	1.08E-11	7.74E-05	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.12E-03	4.43E-01	0.00E+00	4.87E-11	1.64E-09	2.61E-04	7.94E-07	5.91E-04	0.00E+00	4.43E-01	1.25E-09	4.43E-01	4.44E-01	5.91E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
10132389	1.59E-04	2.56E-02	0.00E+00	2.53E-02	0.00E+00	0.00E+00	1.68E-02	9.63E-09	7.58E-05	8.38E-04	0.00E+00	0.00E+00	4.45E-13	8.53E-12	6.28E-05	0.00E+00	0.00E+00	0.00E+00	2.25E-06	8.92E-04	3.61E-01	0.00E+00	3.95E-11	1.30E-09	2.10E-04	6.32E-07	4.85E-04	0.00E+00	3.52E-01	1.02E-09	3.56E-01	3.57E-01	4.77E-04	0.00E+00	0.00E+00	0.00E+00	9.78E-05
10133001	1.09E-04	1.72E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	1.13E-02	6.47E-09	5.12E-05	5.62E-04	0.00E+00	0.00E+00	3.03E-13	5.86E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.05E-04	2.41E-01	0.00E+00	2.64E-11	8.88E-10	1.42E-04	4.31E-07	3.21E-04	0.00E+00	2.41E-01	6.79E-10	2.41E-01	2.41E-01	3.21E-04	0.00E+00	0.00E+00	0.00E+00	6.55E-05
10133004	1.20E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.24E-02	7.12E-09	5.64E-05	6.18E-04	0.00E+00	0.00E+00	3.34E-13	6.46E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.66E-04	2.65E-01	0.00E+00	2.91E-11	9.78E-10	1.56E-04	4.75E-07	3.53E-04	0.00E+00	2.65E-01	7.47E-10	2.65E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.21E-05
10133005	1.08E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.11E-02	6.37E-09	5.04E-05	5.53E-04	0.00E+00	0.00E+00	2.98E-13	5.77E-12	4.14E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.96E-04	2.37E-01	0.00E+00	2.60E-11	8.75E-10	1.40E-04	4.25E-07	3.16E-04	0.00E+00	2.37E-01	6.69E-10	2.37E-01	2.37E-01	3.16E-04	0.00E+00	0.00E+00	0.00E+00	6.45E-05
10133012	9.98E-05	1.51E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.70E-09	4.90E-05	5.02E-04	0.00E+00	0.00E+00	2.72E-13	5.40E-12	3.66E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.37E-11	7.91E-10	1.28E-04	3.91E-07	2.90E-04	0.00E+00	2.18E-01	6.18E-10	2.12E-01	2.11E-01	2.83E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-05
10133016	1.20E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.24E-02	7.12E-09	5.64E-05	6.18E-04	0.00E+00	0.00E+00	3.34E-13	6.46E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.66E-04	2.65E-01	0.00E+00	2.91E-11	9.78E-10	1.56E-04	4.75E-07	3.53E-04	0.00E+00	2.65E-01	7.47E-10	2.65E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.21E-05
10133021	1.01E-04	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.72E-09	4.92E-05	5.05E-04	0.00E+00	0.00E+00	2.73E-13	5.41E-12	3.67E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.53E-04	2.18E-01	0.00E+00	2.39E-11	7.93E-10	1.28E-04	3.91E-07	2.91E-04	0.00E+00	2.19E-01	6.19E-10	2.14E-01	2.11E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.78E-05
10133022	1.00E-04	1.51E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.70E-09	4.91E-05	5.03E-04	0.00E+00	0.00E+00	2.73E-13	5.40E-12	3.67E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.53E-04	2.19E-01	0.00E+00	2.38E-11	7.91E-10	1.28E-04	3.91E-07	2.91E-04	0.00E+00	2.18E-01	6.18E-10	2.13E-01	2.11E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.78E-05
10133025	1.00E-04	1.51E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.70E-09	4.91E-05	5.03E-04	0.00E+00	0.00E+00	2.73E-13	5.40E-12	3.67E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.53E-04	2.19E-01	0.00E+00	2.38E-11	7.91E-10	1.28E-04	3.91E-07	2.91E-04	0.00E+00	2.18E-01	6.18E-10	2.13E-01	2.11E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.78E-05
10133046	1.13E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.14E-02	6.45E-09	5.17E-05	5.68E-04	0.00E+00	0.00E+00	3.07E-13	5.95E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-06	5.99E-04	2.43E-01	0.00E+00	2.67E-11	8.94E-10	1.42E-04	4.34E-07	3.23E-04	0.00E+00	2.39E-01	6.84E-10	2.38E-01	2.44E-01	3.20E-04	0.00E+00	0.00E+00	0.00E+00	6.61E-05
10133609	4.84E-04	7.63E-02	0.00E+00	7.63E-02	0.00E+00	0.00E+00	5.00E-02	2.87E-08	2.27E-04	2.49E-03	0.00E+00	0.00E+00	1.34E-12	2.60E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-06	2.68E-03	1.07E+00	0.00E+00	1.17E-10	3.93E-09	6.27E-04	1.91E-06	1.42E-03	0.00E+00	1.07E+00	3.01E-09	1.07E+00	1.07E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.90E-04
10133904	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.26E-02	7.19E-09	5.69E-05	6.24E-04	0.00E+00	0.00E+00	3.37E-13	6.52E-12	4.67E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.73E-04	2.67E-01	0.00E+00	2.94E-11	9.87E-10	1.57E-04	4.79E-07	3.57E-04	0.00E+00	2.67E-01	7.54E-10	2.67E-01	2.68E-01	3.57E-04	0.00E+00	0.00E+00	0.00E+00	7.28E-05
10136014	7.47E-05	1.19E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.74E-03	4.46E-09	3.52E-05	3.86E-04	0.00E+00	0.00E+00	2.01E-13	3.99E-12	2.74E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.10E-04	1.64E-01	0.00E+00	1.80E-11	6.10E-10	9.66E-05	3.00E-07	2.22E-04	0.00E+00	1.64E-01	4.53E-10	1.63E-01	1.64E-01	2.20E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-05

10136030	2.78E-04	4.38E-02	0.00E+00	4.38E-02	0.00E+00	0.00E+00	2.88E-02	1.65E-08	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.71E-13	1.49E-11	1.07E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-06	1.54E-03	6.12E-01	0.00E+00	6.73E-11	2.26E-09	3.61E-04	1.10E-06	8.17E-04	0.00E+00	6.12E-01	1.73E-09	6.12E-01	6.13E-01	8.17E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
10136076	2.66E-04	4.20E-02	0.00E+00	4.20E-02	0.00E+00	0.00E+00	2.75E-02	1.58E-08	1.25E-04	1.37E-03	0.00E+00	0.00E+00	7.38E-13	1.43E-11	1.02E-04	0.00E+00	0.00E+00	0.00E+00	3.71E-06	1.47E-03	5.86E-01	0.00E+00	6.44E-11	2.16E-09	3.45E-04	1.05E-06	7.82E-04	0.00E+00	5.86E-01	1.65E-09	5.86E-01	5.87E-01	7.82E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
10136079	2.66E-04	4.20E-02	0.00E+00	4.20E-02	0.00E+00	0.00E+00	2.75E-02	1.58E-08	1.25E-04	1.37E-03	0.00E+00	0.00E+00	7.38E-13	1.43E-11	1.02E-04	0.00E+00	0.00E+00	0.00E+00	3.71E-06	1.47E-03	5.86E-01	0.00E+00	6.44E-11	2.16E-09	3.45E-04	1.05E-06	7.82E-04	0.00E+00	5.86E-01	1.65E-09	5.86E-01	5.87E-01	7.82E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
10136084	9.16E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.47E-03	5.43E-09	4.29E-05	4.71E-04	0.00E+00	0.00E+00	2.54E-13	4.92E-12	3.52E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.08E-04	2.02E-01	0.00E+00	2.22E-11	7.45E-10	1.19E-04	3.62E-07	2.69E-04	0.00E+00	2.02E-01	5.69E-10	2.02E-01	2.02E-01	2.69E-04	0.00E+00	0.00E+00	0.00E+00	5.49E-05
10136086	8.89E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.20E-03	5.27E-09	4.17E-05	4.57E-04	0.00E+00	0.00E+00	2.47E-13	4.77E-12	3.42E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.93E-04	1.96E-01	0.00E+00	2.15E-11	7.23E-10	1.15E-04	3.51E-07	2.61E-04	0.00E+00	1.96E-01	5.53E-10	1.96E-01	1.96E-01	2.61E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-05
10136089	8.37E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.66E-03	4.96E-09	3.92E-05	4.30E-04	0.00E+00	0.00E+00	2.32E-13	4.49E-12	3.22E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.64E-04	1.84E-01	0.00E+00	2.03E-11	6.81E-10	1.09E-04	3.30E-07	2.46E-04	0.00E+00	1.84E-01	5.20E-10	1.84E-01	1.85E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
10136092	8.47E-05	1.27E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.51E-03	4.84E-09	3.97E-05	4.18E-04	0.00E+00	0.00E+00	2.29E-13	4.37E-12	3.14E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.54E-04	1.79E-01	0.00E+00	2.01E-11	6.62E-10	1.06E-04	3.26E-07	2.40E-04	0.00E+00	1.81E-01	5.03E-10	1.80E-01	1.81E-01	2.38E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-05
10136094	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.13E-03	5.23E-09	4.14E-05	4.54E-04	0.00E+00	0.00E+00	2.45E-13	4.74E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.14E-11	7.18E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.49E-10	1.94E-01	1.95E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
10136096	9.16E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.47E-03	5.43E-09	4.29E-05	4.71E-04	0.00E+00	0.00E+00	2.54E-13	4.92E-12	3.52E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.08E-04	2.02E-01	0.00E+00	2.22E-11	7.45E-10	1.19E-04	3.62E-07	2.69E-04	0.00E+00	2.02E-01	5.69E-10	2.02E-01	2.02E-01	2.69E-04	0.00E+00	0.00E+00	0.00E+00	5.49E-05
10136099	8.37E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.66E-03	4.96E-09	3.92E-05	4.30E-04	0.00E+00	0.00E+00	2.32E-13	4.49E-12	3.22E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.64E-04	1.84E-01	0.00E+00	2.03E-11	6.81E-10	1.09E-04	3.30E-07	2.46E-04	0.00E+00	1.84E-01	5.20E-10	1.84E-01	1.85E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
10136182	1.20E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.21E-02	7.19E-09	5.70E-05	6.19E-04	0.00E+00	0.00E+00	3.35E-13	6.72E-12	4.69E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.77E-04	2.61E-01	0.00E+00	2.92E-11	9.77E-10	1.58E-04	4.93E-07	3.54E-04	0.00E+00	2.68E-01	7.46E-10	2.65E-01	2.73E-01	3.56E-04	0.00E+00	0.00E+00	0.00E+00	7.27E-05
10136184	1.60E-04	2.53E-02	0.00E+00	2.53E-02	0.00E+00	0.00E+00	1.66E-02	9.49E-09	7.51E-05	8.24E-04	0.00E+00	0.00E+00	4.45E-13	8.60E-12	6.16E-05	0.00E+00	0.00E+00	0.00E+00	2.24E-06	8.88E-04	3.53E-01	0.00E+00	3.88E-11	1.30E-09	2.08E-04	6.33E-07	4.71E-04	0.00E+00	3.53E-01	9.96E-10	3.53E-01	3.53E-01	4.71E-04	0.00E+00	0.00E+00	0.00E+00	9.61E-05
10136186	1.34E-04	2.12E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.39E-02	7.95E-09	6.29E-05	6.90E-04	0.00E+00	0.00E+00	3.72E-13	7.21E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-06	7.44E-04	2.96E-01	0.00E+00	3.25E-11	1.09E-09	1.74E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.34E-10	2.96E-01	2.96E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
10136189	1.34E-04	2.12E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.39E-02	7.95E-09	6.29E-05	6.90E-04	0.00E+00	0.00E+00	3.72E-13	7.21E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-06	7.44E-04	2.96E-01	0.00E+00	3.25E-11	1.09E-09	1.74E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.34E-10	2.96E-01	2.96E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
10136414	2.15E-04	3.38E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	2.22E-02	1.27E-08	1.01E-04	1.10E-03	0.00E+00	0.00E+00	5.96E-13	1.15E-11	8.26E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-06	1.19E-03	4.73E-01	0.00E+00	5.20E-11	1.75E-09	2.78E-04	8.47E-07	6.31E-04	0.00E+00	4.73E-01	1.33E-09	4.73E-01	4.73E-01	6.31E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
10136424	8.18E-05	1.27E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	8.33E-03	4.79E-09	3.78E-05	4.14E-04	0.00E+00	0.00E+00	2.25E-13	4.32E-12	3.09E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.48E-04	1.78E-01	0.00E+00	1.96E-11	6.53E-10	1.04E-04	3.16E-07	2.36E-04	0.00E+00	1.76E-01	5.02E-10	1.78E-01	1.79E-01	2.37E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-05
10136616	1.87E-04	2.96E-02	0.00E+00	2.96E-02	0.00E+00	0.00E+00	1.94E-02	1.11E-08	8.79E-05	9.64E-04	0.00E+00	0.00E+00	5.20E-13	1.01E-11	7.21E-05	0.00E+00	0.00E+00	0.00E+00	2.62E-06	1.04E-03	4.13E-01	0.00E+00	4.54E-11	1.52E-09	2.43E-04	7.40E-07	5.51E-04	0.00E+00	4.13E-01	1.17E-09	4.13E-01	4.14E-01	5.51E-04	0.00E+00	0.00E+00	0.00E+00	1.12E-04
10136626	7.78E-05	1.23E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.04E-03	4.61E-09	3.64E-05	4.00E-04	0.00E+00	0.00E+00	2.16E-13	4.17E-12	2.99E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-06	4.31E-04	1.71E-01	0.00E+00	1.88E-11	6.32E-10	1.01E-04	3.07E-07	2.29E-04	0.00E+00	1.71E-01	4.83E-10	1.71E-01	1.71E-01	2.29E-04	0.00E+00	0.00E+00	0.00E+00	4.66E-05
10136904	1.88E-04	2.94E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	1.92E-02	1.09E-08	8.79E-05	9.27E-04	0.00E+00	0.00E+00	5.18E-13	9.95E-12	7.15E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.02E-03	4.10E-01	0.00E+00	4.52E-11	1.53E-09	2.42E-04	7.21E-07	5.52E-04	0.00E+00	4.07E-01	1.15E-09	4.09E-01	4.09E-01	5.44E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
10136909	1.90E-04	2.99E-02	0.00E+00	2.99E-02	0.00E+00	0.00E+00	1.96E-02	1.12E-08	8.89E-05	9.76E-04	0.00E+00	0.00E+00	5.26E-13	1.02E-11	7.30E-05	0.00E+00	0.00E+00	0.00E+00	2.65E-06	1.05E-03	4.18E-01	0.00E+00	4.59E-11	1.54E-09	2.46E-04	7.49E-07	5.58E-04	0.00E+00	4.18E-01	1.18E-09	4.18E-01	4.18E-01	5.58E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
10136914	2.25E-04	3.54E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.32E-02	1.33E-08	1.05E-04	1.16E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.64E-05	0.00E+00	0.00E+00	0.00E+00	3.14E-06	1.25E-03	4.95E-01	0.00E+00	5.44E-11	1.83E-09	2.91E-04	8.87E-07	6.60E-04	0.00E+00	4.95E-01	1.40E-09	4.95E-01	4.96E-01	6.60E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
10136919	6.76E-05	1.08E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.88E-03	3.97E-09	3.12E-05	3.45E-04	0.00E+00	0.00E+00	1.89E-13	3.56E-12	2.54E-05	0.00E+00	0.00E+00	0.00E+00	9.43E-07	3.79E-04	1.47E-01	0.00E+00	1.67E-11	5.46E-10	8.56E-05	2.62E-07	1.99E-04	0.00E+00	1.47E-01	4.14E-10	1.48E-01	1.51E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-05
10138919	4.50E-05	7.20E-03	0.00E+00	7.25E-03	0.00E+00	0.00E+00	4.71E-03	2.70E-09	2.25E-05	2.34E-04	0.00E+00	0.00E+00	1.27E-13	2.43E-12	1.75E-05	0.00E+00	0.00E+00	0.00E+00	6.42E-07	2.53E-04	9.97E-02	0.00E+00	1.11E-11	3.73E-10	5.87E-05	1.81E-07	1.35E-04	0.00E+00	1.01E-01	2.80E-10	1.01E-01	1.01E-01	1.33E-04	0.00E+00	0.00E+00	0.00E+00	2.74E-05
10138962	7.57E-05	1.32E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.05E-03	4.76E-09	3.57E-05	3.97E-04	0.00E+00	0.00E+00	2.12E-13	4.11E-12	2.97E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-06	4.45E-04	1.73E-01	0.00E+00	1.88E-11	6.22E-10	9.88E-05	3.14E-07	2.36E-04	0.00E+00	1.72E-01	4.71E-10	1.73E-01	1.72E-01	2.29E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-05
10138982	6.42E-05	1.01E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	6.64E-03	3.80E-09	3.01E-05	3.30E-04	0.00E+00	0.00E+00	1.78E-13	3.45E-12	2.47E-05	0.00E+00	0.00E+00	0.00E+00	8.97E-07	3.56E-04	1.41E-01	0.00E+00	1.55E-11	5.22E-10	8.33E-05	2.54E-07	1.89E-04	0.00E+00	1.41E-01	3.99E-10	1.41E-01	1.42E-01	1.89E-04	0.00E+00	0.00E+00	0.00E+00	3.85E-05
10138989	6.48E-05	1.02E-02	0.00E+00	1.02E-02	0.00E+00	0.00E+00	6.71E-03	3.84E-09	3.04E-05	3.33E-04	0.00E+00	0.00E+00	1.80E-13	3.48E-12	2.49E-05	0.00E+00	0.00E+00	0.00E+00	9.05E-07	3.59E-04	1.43E-01	0.00E+00	1.57E-11	5.27E-10	8.41E-05	2.56E-07	1.91E-04	0.00E+00	1.43E-01	4.03E-10	1.43E-01	1.43E-01	1.91E-04	0.00E+00	0.00E+00	0.00E+00	3.89E-05
10139939	2.19E-04	3.45E-02	0.00E+00	3.45E-02	0.00E+00	0.00E+00	2.26E-02	1.30E-08	1.03E-04	1.12E-03	0.00E+00	0.00E+00	6.07E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.21E-03	4.82E-01	0.00E+00	5.29E-11	1.78E-09	2.84E-04	8.63E-07	6.43E-04	0.00E+00	4.82E-01	1.36E-09	4.82E-01	4.82E-01	6.43E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
10139949	4.89E-05	7.23E-03	0.00E+00	7.23E-03	0.00E+00	0.00E+00	4.74E-03	2.72E-09	2.15E-05	2.36E-04	0.00E+00	0.00E+00	1.27E-13	2.46E-12	1.76E-05	0.00E+00	0.00E+00	0.00E+00	6.40E-07	2.54E-04	1.01E-01	0.00E+00	1.11E-11	3.73E-10	5.95E-05	1.81E-07	1.35E-04	0.00E+00	1.01E-01	2.85E-10	1.01E-01	1.01E-01	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.75E-05
10139959	4.98E-05	7.85E-03	0.00E+00	7.85E-03	0.00E+00	0.00E+00	5.15E-03	2.95E-09	2.33E-05	2.56E-04	0.00E+00	0.00E+00	1.38E-13	2.67E-12	1.92E-05	0.00E+00	0.00E+00	0.00E+00	6.95E-07	2.76E-04	1.10E-01	0.00E+00	1.21E-11	4.05E-10	6.46E-05	1.97E-07	1.46E-04	0.00E+00	1.10E-01	3.10E-10	1.10E-01	1.10E-01	1.46E-04	0.00E+00	0.00E+00	0.00E+00	2.99E-05
10139969	5.51E-05	8.15E-03	0.00E+00	8.15E-03	0.00E+00	0.00E+00	5.35E-03	3.06E-09	2.42E-05	2.66E-04	0.00E+00	0.00E+00	1.43E-13	2.78E-12	1.99E-05	0.00E+00	0.00E+00	0.00E+00	7.22E-07	2.87E-04	1.14E-01	0.00E+00	1.25E-11	4.20E-10	6.70E-05	2.04E-07	1.52E-04	0.00E+00	1.14E-01	3.21E-10	1.14E-01	1.14E-01	1.52E-04	0.00E+00	0.00E+00	0.00E+00	3.10E-05
10142109	2.77E-04	4.35E-02	0.00E+00	4.41E-02	0.00E+00	0.00E+00	2.85E-02	1.62E-08	1.33E-04	1.41E-03	0.00E+00	0.00E+00	7.61E-13	1.48E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-06	1.52E-03	6.00E-01	0.00E+00	6.67E-11	2.20E-09	3.54E-04	1.08E-06	8.10E-04	0.00E+00	6.04E-01	1.69E-09	6.14E-01	6.09E-01	8.05E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04
10142116	2.78E-04	4.35E-02	0.00E+00	4.41E-02	0.00E+00	0.00E+00	2.84E-02	1.62E-08	1.33E-04	1.41E-03	0.00E+00	0.00E+00	7.59E-13	1.48E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-06	1.51E-03	6.12E-01	0.00E+00	6.67E-11	2.19E-09	3.53E-04	1.08E-06	8.09E-04	0.00E+00	6.23E-01	1.69E-09	6.14E-01	6.18E-01	8.03E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
10142145	1.09E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-02	6.48E-09	5.13E-05	5.63E-04	0.00E+00	0.00E+00	3.04E-13	5.88E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.07E-04	2.41E-01	0.00E+00	2.65E-11	8.90E-10	1.42E-04	4.32E-07	3.22E-04	0.00E+00	2.41E-01	6.80E-10	2.41E-01	2.41E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-05
10142174	2.01E-04	3.08E-02	0.00E+00	3.08E-02	0.00E+00	0.00E+00	2.07E-02	1.18E-08	9.61E-05	1.04E-03	0.00E+00	0.00E+00	5.66E-13	1.08E-11	7.79E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.12E-03	4.47E-01	0.00E+00	4.84E-11	1.61E-09	2.61E-04	7.95E-07	5.84E-04	0.00E+00	4.36E-01	1.16E-09	4.47E-01	4.52E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-04
10142184	1.87E-04	2.95E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	1.93E-02	1.09E-08	8.62E-05	9.59E-04	0.00E+00	0.00E+00	5.20E-13	9.95E-12	7.26E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.04E-03	4.11E-01	0.00E+00	4.53E-11	1.52E-09	2.44E-04	7.39E-07	5.53E-04	0.00E+00	4.21E-01	1.16E-09	4.11E-01	4.12E-01	5.42E-04	0.00E+00	0.00E+00	0.00E+00	1.11E-04
10142189	1.09E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-02	6.48E-09	5.13E-05	5.63E-04	0.00E+00	0.00E+00	3.04E-13	5.88E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.07E-04	2.41E-01	0.00E+00	2.65E-11	8.90E-10	1.42E-04	4.32E-07	3.22E-04	0.00E+00	2.41E-01	6.80E-10	2.41E-01	2.41E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-05
10142209	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.40E-02	1.40E-08	1.12E-04	1.21E-03	0.00E+00	0.00E+00	6.62E-13	1.28E-11	9.16E-05	0.00E+00	0.00E+00	0.00E+00	3.38E-06	1.33E-03	5.27E-01	0.00E+00	5.89E-11	1.94E-09	3.11E-04	9.36E-07	6.98E-04	0.00E+00	5.24E-01	1.46E-09	5.29E-01	5.19E-01	6.98E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
10142216	2.39E-04	3.78E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.46E-02	1.44E-08	1.15E-04	1.23E-03	0.00E+00	0.00E+00	6.89E-13	1.35E-11	9.88E-05	0.00E+00	0.00E+00	0.00E+00	3.42E-06	1.36E-03	5.46E-01	0.00E+00	5.97E-11	1.95E-09	3.20E-04	9.55E-07	7.15E-04	0.00E+00	5.48E-01	1.49E-09	5.39E-01	5.36E-01	7.04E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10142245	1.09E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-02	6.48E-09	5.13E-05	5.63E-04	0.00E+00	0.00E+00	3.04E-13	5.88E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.07E-04	2.41E-01	0.00E+00	2.65E-11	8.90E-10	1.42E-04	4.32E-07	3.22E-04	0.00E+00	2.41E-01	6.80E-10	2.41E-01	2.41E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-05
10142274	2.02E-04	3.13E-02	0.00E+00	3.14E-02	0.00E+00	0.00E+00	2.11E-02	1.24E-08	9.77E-05	1.06E-03	0.00E+00	0.00E+00	5.68E-13	1.09E-11	7.83E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.12E-03	4.51E-01	0.00E+00	4.86E-11	1.67E-09	2.64E-04	7.98E-07	5.91E-04	0.00E+00	4.40E-01	1.18E-09	4.51E-01	4.53E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
10142284	2.01E-04	3.13E-02	0.00E+00	3.15E-02	0.00E+00	0.00E+00	2.10E-02	1.24E-08	9.77E-05	1.05E-03	0.00E+00	0.00E+00	5.67E-13	1.10E-11	8.10E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.12E-03	4.48E-01	0.00E+00	4.85E-11	1.66E-09	2.64E-04	7.96E-07	5.91E-04	0.00E+00	4.51E-01	1.18E-09	4.50E-01	4.53E-01	5.97E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
10142289	1.09E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-02	6.48E-09	5.13E-05	5.63E-04	0.00E+00	0.00E+00	3.04E-13	5.88E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.07E-04	2.41E-01	0.00E+00	2.65E-11	8.90E-10	1.42E-04	4.32E-07	3.22E-04	0.00E+00	2.41E-01	6.80E-10	2.41E-01	2.41E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-05
10142334	1.35E-04	2.12E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.39E-02	7.92E-09	6.27E-05	6.95E-04	0.00E+00	0.00E+00	3.72E-13	7.17E-12	5.15E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-06	7.46E-04	2.92E-01	0.00E+00	3.22E-11	1.09E-09	1.74E-04	5.33E-07	4.00E-04	0.00E+00	2.95E-01	8.35E-10	2.95E-01	2.99E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	8.02E-05
10142339	1.43E-04	2.28E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.50E-02	8.53E-09	6.77E-05	7.30E-04	0.00E+00	0.00E+00	4.08E-13	7.78E-12	5.50E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.07E-04	3.20E-01	0.00E+00	3.54E-11	1.17E-09	1.89E-04	5.82E-07	4.38E-04	0.00E+00	3.21E-01	9.01E-10	3.20E-01	3.20E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.73E-05
10142344	1.80E-04	2.75E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.84E-02	1.05E-08	8.46E-05	9.08E-04	0.00E+00	0.00E+00	4.89E-13	9.48E-12	6.87E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.83E-04	3.88E-01	0.00E+00	4.30E-11	1.44E-09	2.30E-04	6.96E-07	5.21E-04	0.00E+00	3.95E-01	1.10E-09	3.88E-01	3.92E-01	5.22E-04	0.00E+00	0.00E+00	0.00E+00	1.07E-04
10142349	1.80E-04	2.76E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.85E-02	1.04E-08	8.44E-05	9.12E-04	0.00E+00	0.00E+00	4.90E-13	9.52E-12	6.82E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.75E-04	3.87E-01	0.00E+00	4.29E-11	1.44E-09	2.30E-04	6.98E-07	5.20E-04	0.00E+00	3.93E-01	1.10E-09	3.87E-01	3.91E-01	5.22E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
10142354	1.50E-04	2.33E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	1.54E-02	8.79E-09	6.96E-05	7.61E-04	0.00E+00	0.00E+00	4.14E-13	8.05E-12	5.67E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.25E-04	3.29E-01	0.00E+00	3.59E-11	1.20E-09	1.92E-04	5.89E-07	4.45E-04	0.00E+00	3.27E-01	9.35E-10	3.27E-01	3.30E-01	4.34E-04	0.00E+00	0.00E+00	0.00E+00	8.97E-05
10142359	1.49E-04	2.32E-02	0.00E+00	2.34E-02	0.00E+00	0.00E+00	1.53E-02	8.70E-09	6.93E-05	7.58E-04	0.00E+00	0.00E+00	4.14E-13	8.05E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-06	8.20E-04	3.29E-01	0.00E+00	3.57E-11	1.20E-09	1.92E-04	5.87E-07	4.44E-04	0.00E+00	3.26E-01	9.22E-10	3.27E-01	3.27E-01	4.35E-04	0.00E+00	0.00E+00	0.00E+00	9.00E-05
10143001	1.49E-04	2.35E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	1.54E-02	8.83E-09	6.99E-05	7.67E-04	0.00E+00	0.00E+00	4.14E-13	8.01E-12	5.74E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.27E-04	3.29E-01	0.00E+00	3.61E-11	1.21E-09	1.93E-04	5.89E-07	4.38E-04	0.00E+00	3.29E-01	9.27E-10	3.29E-01	3.29E-01	4.38E-04	0.00E+00	0.00E+00	0.00E+00	8.94E-05
10143004	1.56E-04	2.47E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.62E-02	9.26E-09	7.33E-05	8.04E-04	0.00E+00	0.00E+00	4.34E-13	8.39E-12	6.01E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-06	8.67E-04	3.44E-01	0.00E+00	3.78E-11	1.27E-09	2.03E-04	6.17E-07	4.60E-04	0.00E+00	3.44E-01	9.72E-10	3.44E-01	3.45E-01	4.60E-04	0.00E+00	0.00E+00	0.00E+00	9.38E-05
10143005	1.49E-04	2.35E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	1.54E-02	8.83E-09	6.99E-05	7.67E-04	0.00E+00	0.00E+00	4.14E-13	8.01E-12	5.74E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.27E-04	3.29E-01	0.00E+00	3.61E-11	1.21E-09	1.93E-04	5.89E-07	4.38E-04	0.00E+00	3.29E-01	9.27E-10	3.29E-01	3.29E-01	4.38E-04	0.00E+00	0.00E+00	0.00E+00	8.94E-05
10143012	1.32E-04	2.09E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.37E-02	7.78E-09	6.15E-05	6.75E-04	0.00E+00	0.00E+00	3.66E-13	7.10E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.37E-04	2.91E-01	0.00E+00	3.17E-11	1.08E-09	1.71E-04	5.21E-07	3.84E-04	0.00E+00	2.91E-01	8.11E-10	2.93E-01	2.87E-01	3.90E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
10143016	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.38E-02	7.80E-09	6.15E-05	6.75E-04	0.00E+00	0.00E+00	3.66E-13	7.11E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.37E-04	2.92E-01	0.00E+00	3.17E-11	1.08E-09	1.72E-04	5.20E-07	3.83E-04	0.00E+00	2.92E-01	8.11E-10	2.93E-01	2.87E-01	3.91E-04	0.00E+00	0.00E+00	0.00E+00	7.95E-05
10143021	1.49E-04	2.33E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	1.54E-02	8.77E-09	6.98E-05	7.58E-04	0.00E+00	0.00E+00	4.16E-13	8.06E-12	5.67E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.23E-04	3.29E-01	0.00E+00	3.58E-11	1.21E-09	1.93E-04	5.88E-07	4.45E-04	0.00E+00	3.27E-01	9.23E-10	3.28E-01	3.27E-01	4.36E-04	0.00E+00	0.00E+00	0.00E+00	8.99E-05
10143022	1.34E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.38E-02	7.80E-09	6.15E-05	6.77E-04	0.00E+00	0.00E+00	3.67E-13	7.14E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.37E-04	2.93E-01	0.00E+00	3.17E-11	1.08E-09	1.72E-04	5.22E-07	3.84E-04	0.00E+00	2.93E-01	8.12E-10	2.95E-01	2.88E-01	3.92E-04	0.00E+00	0.00E+00	0.00E+00	7.95E-05
10143025	1.49E-04	2.33E-02	0.00E+00	2.35E-02	0.00E+00	0.00E+00	1.54E-02	8.77E-09	6.98E-05	7.58E-04	0.00E+00	0.00E+00	4.16E-13	8.06E-12	5.67E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.23E-04	3.29E-01	0.00E+00	3.58E-11	1.21E-09	1.93E-04	5.88E-07	4.45E-04	0.00E+00	3.27E-01	9.23E-10	3.28E-01	3.27E-01	4.36E-04	0.00E+00	0.00E+00	0.00E+00	8.99E-05
10143046	1.57E-04	2.52E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	1.65E-02	9.51E-09	7.54E-05	8.14E-04	0.00E+00	0.00E+00	4.38E-13	8.35E-12	6.16E-05	0.00E+00	0.00E+00	0.00E+00	2.24E-06	8.74E-04	3.52E-01	0.00E+00	3.88E-11	1.27E-09	2.01E-04	6.24E-07	4.68E-04	0.00E+00	3.50E-01	9.67E-10	3.41E-01	3.51E-01	4.68E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-05
10143904	1.62E-04	2.55E-02	0.00E+00	2.55E-02	0.00E+00	0.00E+00	1.67E-02	9.59E-09	7.59E-05	8.32E-04	0.00E+00	0.00E+00	4.49E-13	8.69E-12	6.23E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.97E-04	3.57E-01	0.00E+00	3.92E-11	1.32E-09	2.10E-04	6.39E-07	4.76E-04	0.00E+00	3.57E-01	1.01E-09	3.57E-01	3.57E-01	4.76E-04	0.00E+00	0.00E+00	0.00E+00	9.71E-05
10146014	1.14E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.71E-09	5.30E-05	5.87E-04	0.00E+00	0.00E+00	3.17E-13	6.09E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.26E-04	2.52E-01	0.00E+00	2.75E-11	9.18E-10	1.47E-04	4.50E-07	3.34E-04	0.00E+00	2.50E-01	7.06E-10	2.45E-01	2.49E-01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.76E-05
10146079	3.40E-04	5.37E-02	0.00E+00	5.37E-02	0.00E+00	0.00E+00	3.52E-02	2.02E-08	1.59E-04	1.75E-03	0.00E+00	0.00E+00	9.44E-13	1.83E-11	1.31E-04	0.00E+00	0.00E+00	0.00E+00	4.75E-06	1.89E-03	7.50E-01	0.00E+00	8.24E-11	2.77E-09	4.41E-04	1.34E-06	1.00E-03	0.00E+00	7.50E-01	2.12E-09	7.50E-01	7.51E-01	1.00E-03	0.00E+00	0.00E+00	0.00E+00	2.04E-04
10146083	7.28E-04	1.15E-01	0.00E+00	1.15E-01	0.00E+00	0.00E+00	7.53E-02	4.31E-08	3.41E-04	3.75E-03	0.00E+00	0.00E+00	2.02E-12	3.91E-11	2.80E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-05	4.04E-03	1.60E+00	0.00E+00	1.76E-10	5.92E-09	9.45E-04	2.88E-06	2.14E-03	0.00E+00	1.60E+00	4.53E-09	1.60E+00	1.61E+00	2.14E-03	0.00E+00	0.00E+00	0.00E+00	4.37E-04
10146084	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.34E-05	5.87E-04	0.00E+00	0.00E+00	3.15E-13	6.11E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.30E-04	2.49E-01	0.00E+00	2.75E-11	9.27E-10	1.47E-04	4.50E-07	3.34E-04	0.00E+00	2.51E-01	7.08E-10	2.50E-01	2.50E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.79E-05
10146086	1.15E-04	1.81E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.19E-02	6.81E-09	5.39E-05	5.92E-04	0.00E+00	0.00E+00	3.19E-13	6.18E-12	4.42E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-06	6.38E-04	2.53E-01	0.00E+00	2.78E-11	9.36E-10	1.49E-04	4.54E-07	3.38E-04	0.00E+00	2.53E-01	7.15E-10	2.53E-01	2.54E-01	3.38E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-05
10146089	1.05E-04	1.66E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	6.23E-09	4.93E-05	5.41E-04	0.00E+00	0.00E+00	2.92E-13	5.65E-12	4.05E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.83E-04	2.32E-01	0.00E+00	2.55E-11	8.55E-10	1.36E-04	4.15E-07	3.09E-04	0.00E+00	2.32E-01	6.54E-10	2.32E-01	2.32E-01	3.09E-04	0.00E+00	0.00E+00	0.00E+00	6.31E-05
10146092	9.39E-05	1.46E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.61E-03	5.59E-09	4.38E-05	4.75E-04	0.00E+00	0.00E+00	2.57E-13	4.97E-12	3.55E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.05E-04	2.03E-01	0.00E+00	2.25E-11	7.53E-10	1.22E-04	3.63E-07	2.73E-04	0.00E+00	2.03E-01	5.69E-10	2.04E-01	2.03E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.52E-05
10146094	8.88E-05	1.39E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.17E-03	5.26E-09	4.14E-05	4.59E-04	0.00E+00	0.00E+00	2.47E-13	4.76E-12	3.47E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.97E-04	1.99E-01	0.00E+00	2.14E-11	7.30E-10	1.14E-04	3.51E-07	2.59E-04	0.00E+00	1.95E-01	5.53E-10	1.99E-01	1.98E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.28E-05
10146096	8.45E-05	1.33E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.74E-03	5.00E-09	3.96E-05	4.34E-04	0.00E+00	0.00E+00	2.34E-13	4.54E-12	3.25E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.68E-04	1.86E-01	0.00E+00	2.05E-11	6.87E-10	1.10E-04	3.34E-07	2.48E-04	0.00E+00	1.86E-01	5.25E-10	1.86E-01	1.86E-01	2.48E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
10146099	9.12E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.43E-03	5.40E-09	4.28E-05	4.69E-04	0.00E+00	0.00E+00	2.53E-13	4.90E-12	3.51E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.06E-04	2.01E-01	0.00E+00	2.21E-11	7.42E-10	1.18E-04	3.60E-07	2.68E-04	0.00E+00	2.01E-01	5.67E-10	2.01E-01	2.01E-01	2.68E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-05
10146182	2.40E-04	3.83E-02	0.00E+00	3.85E-02	0.00E+00	0.00E+00	2.49E-02	1.45E-08	1.16E-04	1.25E-03	0.00E+00	0.00E+00	6.69E-13	1.27E-11	9.32E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-06	1.34E-03	5.35E-01	0.00E+00	5.85E-11	1.96E-09	3.17E-04	9.53E-07	7.24E-04	0.00E+00	5.34E-01	1.51E-09	5.33E-01	5.25E-01	7.11E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
10146184	2.40E-04	3.83E-02	0.00E+00	3.85E-02	0.00E+00	0.00E+00	2.49E-02	1.45E-08	1.16E-04	1.25E-03	0.00E+00	0.00E+00	6.69E-13	1.27E-11	9.31E-05	0.00E+00	0.00E+00	0.00E+00	3.39E-06	1.34E-03	5.35E-01	0.00E+00	5.85E-11	1.96E-09	3.17E-04	9.53E-07	7.24E-04	0.00E+00	5.34E-01	1.51E-09	5.33E-01	5.25E-01	7.11E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
10146186	2.43E-04	3.84E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.52E-02	1.44E-08	1.14E-04	1.25E-03	0.00E+00	0.00E+00	6.76E-13	1.31E-11	9.36E-05	0.00E+00	0.00E+00	0.00E+00	3.40E-06	1.35E-03	5.36E-01	0.00E+00	5.89E-11	1.98E-09	3.16E-04	9.61E-07	7.16E-04	0.00E+00	5.36E-01	1.51E-09	5.36E-01	5.37E-01	7.16E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10146189	2.43E-04	3.84E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.52E-02	1.44E-08	1.14E-04	1.25E-03	0.00E+00	0.00E+00	6.76E-13	1.31E-11	9.36E-05	0.00E+00	0.00E+00	0.00E+00	3.40E-06	1.35E-03	5.36E-01	0.00E+00	5.89E-11	1.98E-09	3.16E-04	9.61E-07	7.16E-04	0.00E+00	5.36E-01	1.51E-09	5.36E-01	5.37E-01	7.16E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10146424	1.51E-04	2.36E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	1.55E-02	8.91E-09	7.05E-05	7.77E-04	0.00E+00	0.00E+00	4.17E-13	8.03E-12	5.74E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-06	8.33E-04	3.31E-01	0.00E+00	3.63E-11	1.22E-09	1.94E-04	5.96E-07	4.46E-04	0.00E+00	3.32E-01	9.38E-10	3.31E-01	3.34E-01	4.42E-04	0.00E+00	0.00E+00	0.00E+00	9.02E-05
10146616	2.55E-04	4.18E-02	0.00E+00	4.03E-02	0.00E+00	0.00E+00	2.53E-02	1.61E-08	1.29E-04	1.32E-03	0.00E+00	0.00E+00	7.37E-13	1.42E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.44E-03	5.88E-01	0.00E+00	6.61E-11	2.11E-09	3.44E-04	1.04E-06	7.67E-04	0.00E+00	6.00E-01	1.64E-09	5.91E-01	5.97E-01	7.65E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
10146626	1.49E-04	2.33E-02	0.00E+00	2.34E-02	0.00E+00	0.00E+00	1.54E-02	8.79E-09	6.96E-05	7.62E-04	0.00E+00	0.00E+00	4.11E-13	7.97E-12	5.69E-05	0.00E+00	0.00E+00	0.00E+00	2.08E-06	8.27E-04	3.25E-01	0.00E+00	3.60E-11	1.21E-09	1.92E-04	5.85E-07	4.37E-04	0.00E+00	3.27E-01	9.29E-10	3.29E-01	3.27E-01	4.34E-04	0.00E+00	0.00E+00	0.00E+00	8.89E-05
10146909	3.14E-04	4.96E-02	0.00E+00	4.96E-02	0.00E+00	0.00E+00	3.25E-02	1.86E-08	1.47E-04	1.62E-03	0.00E+00	0.00E+00	8.73E-13	1.69E-11	1.21E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-06	1.74E-03	6.93E-01	0.00E+00	7.61E-11	2.56E-09	4.08E-04	1.24E-06	9.24E-04	0.00E+00	6.93E-01	1.95E-09	6.93E-01	6.94E-01	9.24E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-04
10146914	2.79E-04	4.25E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.83E-02	1.62E-08	1.39E-04	1.37E-03	0.00E+00	0.00E+00	7.54E-13	1.45E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-06	1.48E-03	5.94E-01	0.00E+00	6.79E-11	2.18E-09	3.53E-04	1.07E-06	7.88E-04	0.00E+00	6.00E-01	1.71E-09	6.05E-01	6.04E-01	7.92E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
10146919	1.57E-04	2.50E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.63E-02	9.45E-09	7.52E-05	8.06E-04	0.00E+00	0.00E+00	4.31E-13	8.26E-12	6.11E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-06	8.71E-04	3.49E-01	0.00E+00	3.80E-11	1.26E-09	1.94E-04	6.22E-07	4.62E-04	0.00E+00	3.45E-01	9.55E-10	3.31E-01	3.51E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
10148962	9.95E-05	1.53E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	9.90E-03	5.89E-09	4.58E-05	5.03E-04	0.00E+00	0.00E+00	2.71E-13	5.24E-12	3.67E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.96E-10	1.27E-04	3.90E-07	2.91E-04	0.00E+00	2.13E-01	6.07E-10	2.22E-01	2.18E-01	2.81E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-05
10148982	9.96E-05	1.53E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	9.92E-03	5.80E-09	4.58E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.23E-12	3.68E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.96E-10	1.27E-04	3.89E-07	2.88E-04	0.00E+00	2.13E-01	6.11E-10	2.16E-01	2.16E-01	2.81E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-05
10149909	6.21E-05	9.18E-03	0.00E+00	9.18E-03	0.00E+00	0.00E+00	6.02E-03	3.45E-09	2.73E-05	2.99E-04	0.00E+00	0.00E+00	1.62E-13	3.13E-12	2.24E-05	0.00E+00	0.00E+00	0.00E+00	8.13E-07	3.23E-04	1.28E-01	0.00E+00	1.41E-11	4.74E-10	7.55E-05	2.30E-07	1.71E-04	0.00E+00	1.28E-01	3.62E-10	1.28E-01	1.28E-01	1.71E-04	0.00E+00	0.00E+00	0.00E+00	3.49E-05
10149939	7.98E-05	1.26E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	8.25E-03	4.73E-09	3.74E-05	4.10E-04	0.00E+00	0.00E+00	2.21E-13	4.28E-12	3.07E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.42E-04	1.76E-01	0.00E+00	1.93E-11	6.49E-10	1.03E-04	3.15E-07	2.35E-04	0.00E+00	1.76E-01	4.96E-10	1.76E-01	1.76E-01	2.35E-04	0.00E+00	0.00E+00	0.00E+00	4.78E-05
10149949	7.45E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.23E-03	4.14E-09	3.28E-05	3.60E-04	0.00E+00	0.00E+00	1.94E-13	3.75E-12	2.69E-05	0.00E+00	0.00E+00	0.00E+00	9.76E-07	3.88E-04	1.54E-01	0.00E+00	1.69E-11	5.69E-10	9.07E-05	2.76E-07	2.06E-04	0.00E+00	1.54E-01	4.35E-10	1.54E-01	1.54E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.19E-05
10149959	8.14E-05	1.28E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.42E-03	4.82E-09	3.82E-05	4.19E-04	0.00E+00	0.00E+00	2.26E-13	4.37E-12	3.13E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.51E-04	1.79E-01	0.00E+00	1.97E-11	6.62E-10	1.06E-04	3.21E-07	2.39E-04	0.00E+00	1.79E-01	5.06E-10	1.79E-01	1.80E-01	2.39E-04	0.00E+00	0.00E+00	0.00E+00	4.88E-05
10149969	7.03E-05	1.11E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.27E-03	4.16E-09	3.29E-05	3.61E-04	0.00E+00	0.00E+00	1.95E-13	3.77E-12	2.70E-05	0.00E+00	0.00E+00	0.00E+00	9.81E-07	3.89E-04	1.55E-01	0.00E+00	1.70E-11	5.71E-10	9.11E-05	2.77E-07	2.07E-04	0.00E+00	1.55E-01	4.37E-10	1.55E-01	1.55E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
10152145	1.77E-04	2.79E-02	0.00E+00	2.79E-02	0.00E+00	0.00E+00	1.83E-02	1.05E-08	8.30E-05	9.11E-04	0.00E+00	0.00E+00	4.91E-13	9.51E-12	6.81E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-06	9.82E-04	3.90E-01	0.00E+00	4.29E-11	1.44E-09	2.30E-04	6.99E-07	5.21E-04	0.00E+00	3.90E-01	1.10E-09	3.90E-01	3.91E-01	5.21E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
10152174	2.24E-04	3.44E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.24E-02	1.32E-08	1.06E-04	1.13E-03	0.00E+00	0.00E+00	6.09E-13	1.23E-11	8.68E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.22E-03	4.79E-01	0.00E+00	5.48E-11	1.78E-09	2.89E-04	8.55E-07	6.68E-04	0.00E+00	4.86E-01	1.37E-09	4.89E-01	4.84E-01	6.41E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04

10152184	2.41E-04	3.81E-02	0.00E+00	3.85E-02	0.00E+00	0.00E+00	2.46E-02	1.46E-08	1.12E-04	1.22E-03	0.00E+00	0.00E+00	6.72E-13	1.34E-11	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	1.33E-03	5.33E-01	0.00E+00	5.90E-11	1.96E-09	3.17E-04	9.51E-07	7.07E-04	0.00E+00	5.50E-01	1.51E-09	5.38E-01	5.36E-01	7.10E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10152189	1.48E-04	2.33E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.53E-02	8.76E-09	6.93E-05	7.60E-04	0.00E+00	0.00E+00	4.10E-13	7.94E-12	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.20E-04	3.26E-01	0.00E+00	3.58E-11	1.20E-09	1.92E-04	5.84E-07	4.35E-04	0.00E+00	3.26E-01	9.19E-10	3.26E-01	3.26E-01	4.35E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-05
10152274	2.42E-04	3.81E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.48E-02	1.46E-08	1.16E-04	1.22E-03	0.00E+00	0.00E+00	6.71E-13	1.35E-11	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	1.34E-03	5.33E-01	0.00E+00	5.91E-11	1.96E-09	3.17E-04	9.53E-07	7.16E-04	0.00E+00	5.33E-01	1.50E-09	5.40E-01	5.33E-01	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
10152284	2.41E-04	3.81E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.47E-02	1.46E-08	1.16E-04	1.22E-03	0.00E+00	0.00E+00	6.72E-13	1.35E-11	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	1.33E-03	5.32E-01	0.00E+00	5.90E-11	1.96E-09	3.17E-04	9.51E-07	7.14E-04	0.00E+00	5.50E-01	1.50E-09	5.39E-01	5.33E-01	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
10152289	1.79E-04	2.83E-02	0.00E+00	2.83E-02	0.00E+00	0.00E+00	1.85E-02	1.06E-08	8.41E-05	9.22E-04	0.00E+00	0.00E+00	4.98E-13	9.63E-12	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	9.94E-04	3.95E-01	0.00E+00	4.34E-11	1.46E-09	2.33E-04	7.08E-07	5.27E-04	0.00E+00	3.95E-01	1.11E-09	3.95E-01	3.96E-01	5.27E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
10152334	1.80E-04	2.72E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.84E-02	1.05E-08	8.47E-05	9.10E-04	0.00E+00	0.00E+00	4.90E-13	9.50E-12	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.83E-04	3.88E-01	0.00E+00	4.27E-11	1.44E-09	2.30E-04	7.00E-07	5.21E-04	0.00E+00	3.95E-01	1.10E-09	3.89E-01	3.93E-01	5.21E-04	0.00E+00	0.00E+00	0.00E+00	1.07E-04
10152339	1.78E-04	2.58E-02	0.00E+00	2.78E-02	0.00E+00	0.00E+00	1.83E-02	1.02E-08	8.39E-05	9.03E-04	0.00E+00	0.00E+00	4.86E-13	9.18E-12	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.69E-04	3.86E-01	0.00E+00	4.16E-11	1.38E-09	2.24E-04	6.45E-07	5.16E-04	0.00E+00	3.86E-01	1.09E-09	3.77E-01	3.86E-01	5.14E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
10152344	1.56E-04	2.56E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	1.66E-02	9.63E-09	7.58E-05	8.36E-04	0.00E+00	0.00E+00	4.42E-13	8.46E-12	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-06	8.74E-04	3.58E-01	0.00E+00	3.94E-11	1.30E-09	2.09E-04	6.37E-07	4.81E-04	0.00E+00	3.50E-01	1.01E-09	3.57E-01	3.55E-01	4.74E-04	0.00E+00	0.00E+00	0.00E+00	9.76E-05
10152349	1.80E-04	2.78E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.85E-02	1.05E-08	8.45E-05	9.14E-04	0.00E+00	0.00E+00	4.91E-13	9.54E-12	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.80E-04	3.89E-01	0.00E+00	4.29E-11	1.44E-09	2.30E-04	7.05E-07	5.21E-04	0.00E+00	3.93E-01	1.10E-09	3.87E-01	3.91E-01	5.21E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
10152354	1.81E-04	2.82E-02	0.00E+00	2.88E-02	0.00E+00	0.00E+00	1.88E-02	1.07E-08	8.61E-05	9.15E-04	0.00E+00	0.00E+00	5.03E-13	9.76E-12	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-06	1.00E-03	4.01E-01	0.00E+00	4.40E-11	1.48E-09	2.33E-04	7.13E-07	5.34E-04	0.00E+00	4.04E-01	1.13E-09	4.00E-01	4.02E-01	5.28E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
10152359	1.87E-04	2.96E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	1.95E-02	1.18E-08	9.27E-05	9.60E-04	0.00E+00	0.00E+00	5.23E-13	9.88E-12	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.04E-03	4.13E-01	0.00E+00	4.56E-11	1.49E-09	2.42E-04	7.50E-07	5.59E-04	0.00E+00	4.10E-01	1.16E-09	4.13E-01	4.15E-01	5.73E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-04
10153001	1.73E-04	2.73E-02	0.00E+00	2.73E-02	0.00E+00	0.00E+00	1.79E-02	1.03E-08	8.13E-05	8.91E-04	0.00E+00	0.00E+00	4.81E-13	9.31E-12	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06	9.61E-04	3.82E-01	0.00E+00	4.20E-11	1.41E-09	2.25E-04	6.84E-07	5.10E-04	0.00E+00	3.82E-01	1.08E-09	3.82E-01	3.82E-01	5.10E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-04
10153004	1.78E-04	2.81E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	8.52E-05	9.15E-04	0.00E+00	0.00E+00	4.92E-13	9.48E-12	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-06	9.84E-04	3.91E-01	0.00E+00	4.33E-11	1.44E-09	2.31E-04	7.03E-07	5.25E-04	0.00E+00	3.91E-01	1.11E-09	3.95E-01	3.96E-01	5.21E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
10153005	1.82E-04	2.87E-02	0.00E+00	2.87E-02	0.00E+00	0.00E+00	1.89E-02	1.08E-08	8.54E-05	9.37E-04	0.00E+00	0.00E+00	5.06E-13	9.79E-12	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-06	1.01E-03	4.02E-01	0.00E+00	4.41E-11	1.48E-09	2.36E-04	7.20E-07	5.36E-04	0.00E+00	4.02E-01	1.13E-09	4.02E-01	4.02E-01	5.36E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
10153012	1.50E-04	2.34E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	1.55E-02	8.87E-09	7.04E-05	7.73E-04	0.00E+00	0.00E+00	4.16E-13	8.01E-12	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-06	8.31E-04	3.29E-01	0.00E+00	3.62E-11	1.22E-09	1.94E-04	5.93E-07	4.43E-04	0.00E+00	3.30E-01	9.35E-10	3.30E-01	3.30E-01	4.39E-04	0.00E+00	0.00E+00	0.00E+00	8.95E-05
10153016	1.87E-04	2.95E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.94E-02	1.11E-08	8.78E-05	9.63E-04	0.00E+00	0.00E+00	5.20E-13	1.01E-11	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06	1.04E-03	4.12E-01	0.00E+00	4.53E-11	1.52E-09	2.43E-04	7.39E-07	5.50E-04	0.00E+00	4.12E-01	1.16E-09	4.12E-01	4.13E-01	5.50E-04	0.00E+00	0.00E+00	0.00E+00	1.12E-04
10153021	1.51E-04	2.35E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	1.56E-02	8.89E-09	7.06E-05	7.76E-04	0.00E+00	0.00E+00	4.17E-13	8.04E-12	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	8.31E-04	3.30E-01	0.00E+00	3.62E-11	1.22E-09	1.94E-04	5.95E-07	4.46E-04	0.00E+00	3.32E-01	9.36E-10	3.30E-01	3.32E-01	4.42E-04	0.00E+00	0.00E+00	0.00E+00	9.00E-05
10153022	1.78E-04	2.82E-02	0.00E+00	2.82E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	8.51E-05	9.16E-04	0.00E+00	0.00E+00	4.93E-13	9.48E-12	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-06	9.80E-04	3.90E-01	0.00E+00	4.31E-11	1.44E-09	2.30E-04	7.02E-07	5.25E-04	0.00E+00	3.92E-01	1.11E-09	3.94E-01	3.94E-01	5.21E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
10153025	1.51E-04	2.35E-02	0.00E+00	2.36E-02	0.00E+00	0.00E+00	1.56E-02	8.89E-09	7.06E-05	7.76E-04	0.00E+00	0.00E+00	4.17E-13	8.04E-12	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	8.31E-04	3.30E-01	0.00E+00	3.62E-11	1.22E-09	1.94E-04	5.95E-07	4.46E-04	0.00E+00	3.32E-01	9.36E-10	3.30E-01	3.32E-01	4.42E-04	0.00E+00	0.00E+00	0.00E+00	9.00E-05
10153046	1.77E-04	2.79E-02	0.00E+00	2.79E-02	0.00E+00	0.00E+00	1.83E-02	1.05E-08	8.28E-05	9.09E-04	0.00E+00	0.00E+00	4.90E-13	9.49E-12	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06	9.79E-04	3.89E-01	0.00E+00	4.28E-11	1.44E-09	2.29E-04	6.98E-07	5.19E-04	0.00E+00	3.89E-01	1.10E-09	3.89E-01	3.90E-01	5.19E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
10153904	1.84E-04	2.95E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	1.90E-02	1.08E-08	8.72E-05	9.58E-04	0.00E+00	0.00E+00	5.20E-13	9.84E-12	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.08E-01	0.00E+00	4.48E-11	1.50E-09	2.41E-04	7.37E-07	5.53E-04	0.00E+00	4.08E-01	1.16E-09	4.11E-01	4.10E-01	5.34E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
10156014	1.42E-04	2.26E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.56E-09	6.70E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.05E-04	3.17E-01	0.00E+00	3.51E-11	1.17E-09	1.88E-04	5.76E-07	4.32E-04	0.00E+00	3.18E-01	8.92E-10	3.17E-01	3.15E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
10156079	4.61E-04	7.28E-02	0.00E+00	7.28E-02	0.00E+00	0.00E+00	4.77E-02	2.73E-08	2.16E-04	2.37E-03	0.00E+00	0.00E+00	1.28E-12	2.48E-11	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-06	2.56E-03	1.02E+00	0.00E+00	1.12E-10	3.75E-09	5.99E-04	1.82E-06	1.36E-03	0.00E+00	1.02E+00	2.87E-09	1.02E+00	1.02E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-04
10156084	1.42E-04	2.26E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.56E-09	6.70E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.05E-04	3.17E-01	0.00E+00	3.51E-11	1.17E-09	1.88E-04	5.76E-07	4.32E-04	0.00E+00	3.18E-01	8.92E-10	3.17E-01	3.15E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
10156086	1.42E-04	2.26E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.56E-09	6.70E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.05E-04	3.17E-01	0.00E+00	3.51E-11	1.17E-09	1.88E-04	5.76E-07	4.32E-04	0.00E+00	3.18E-01	8.92E-10	3.17E-01	3.15E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
10156089	1.40E-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.48E-02	8.51E-09	6.65E-05	7.22E-04	0.00E+00	0.00E+00	3.98E-13	7.72E-12	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.02E-04	3.14E-01	0.00E+00	3.49E-11	1.16E-09	1.87E-04	5.69E-07	4.23E-04	0.00E+00	3.16E-01	8.85E-10	3.16E-01	3.13E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.64E-05
10156092	1.18E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.21E-02	7.01E-09	5.57E-05	6.11E-04	0.00E+00	0.00E+00	3.29E-13	6.39E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-06	6.69E-04	2.63E-01	0.00E+00	2.89E-11	9.68E-10	1.54E-04	4.72E-07	3.49E-04	0.00E+00	2.65E-01	7.35E-10	2.63E-01	2.61E-01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	7.11E-05
10156094	1.18E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.21E-02	7.04E-09	5.56E-05	6.08E-04	0.00E+00	0.00E+00	3.28E-13	6.42E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.67E-04	2.63E-01	0.00E+00	2.87E-11	9.67E-10	1.55E-04	4.73E-07	3.48E-04	0.00E+00	2.63E-01	7.35E-10	2.63E-01	2.62E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	7.10E-05
10156096	1.19E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	7.02E-09	5.59E-05	6.16E-04	0.00E+00	0.00E+00	3.30E-13	6.44E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.63E-04	2.62E-01	0.00E+00	2.90E-11	9.70E-10	1.55E-04	4.74E-07	3.50E-04	0.00E+00	2.64E-01	7.42E-10	2.62E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
10156099	1.06E-04	1.67E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	1.10E-02	6.27E-09	4.96E-05	5.45E-04	0.00E+00	0.00E+00	2.94E-13	5.68E-12	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06	5.87E-04	2.33E-01	0.00E+00	2.56E-11	8.61E-10	1.37E-04	4.18E-07	3.11E-04	0.00E+00	2.33E-01	6.58E-10	2.33E-01	2.34E-01	3.11E-04	0.00E+00	0.00E+00	0.00E+00	6.35E-05
10156184	2.52E-04	3.93E-02	0.00E+00	3.89E-02	0.00E+00	0.00E+00	2.58E-02	1.58E-08	1.31E-04	1.28E-03	0.00E+00	0.00E+00	6.99E-13	1.35E-11	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-06	1.38E-03	5.53E-01	0.00E+00	6.08E-11	2.04E-09	3.32E-04	1.00E-06	7.32E-04	0.00E+00	5.52E-01	1.54E-09	5.60E-01	5.53E-01	7.32E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
10156186	4.12E-04	6.50E-02	0.00E+00	6.50E-02	0.00E+00	0.00E+00	4.27E-02	2.44E-08	1.93E-04	2.12E-03	0.00E+00	0.00E+00	1.14E-12	2.21E-11	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-06	2.29E-03	9.09E-01	0.00E+00	9.98E-11	3.35E-09	5.35E-04	1.63E-06	1.21E-03	0.00E+00	9.09E-01	2.56E-09	9.09E-01	9.10E-01	1.21E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-04
10156189	2.67E-04	4.20E-02	0.00E+00	4.20E-02	0.00E+00	0.00E+00	2.76E-02	1.58E-08	1.25E-04	1.37E-03	0.00E+00	0.00E+00	7.40E-13	1.43E-11	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	1.48E-03	5.87E-01	0.00E+00	6.45E-11	2.17E-09	3.46E-04	1.05E-06	7.84E-04	0.00E+00	5.87E-01	1.66E-09	5.87E-01	5.88E-01	7.84E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
10156424	1.85E-04	2.95E-02	0.00E+00	2.92E-02	0.00E+00	0.00E+00	1.92E-02	1.08E-08	8.72E-05	9.57E-04	0.00E+00	0.00E+00	5.65E-13	9.82E-12	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.03E-03	4.06E-01	0.00E+00	4.47E-11	1.50E-09	2.41E-04	7.47E-07	5.54E-04	0.00E+00	4.09E-01	1.15E-09	4.10E-01	4.08E-01	5.37E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
10156626	2.78E-04	4.41E-02	0.00E+00	4.43E-02	0.00E+00	0.00E+00	2.91E-02	1.62E-08	1.39E-04	1.43E-03	0.00E+00	0.00E+00	7.61E-13	1.49E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.55E-03	6.06E-01	0.00E+00	6.61E-11	2.19E-09	3.53E-04	1.10E-06	8.32E-04	0.00E+00	6.06E-01	1.73E-09	6.08E-01	6.12E-01	8.01E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
10156909	3.97E-04	6.26E-02	0.00E+00	6.26E-02	0.00E+00	0.00E+00	4.11E-02	2.35E-08	1.86E-04	2.04E-03	0.00E+00	0.00E+00	1.10E-12	2.13E-11	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-06	2.20E-03	8.75E-01	0.00E+00	9.61E-11	3.23E-09	5.15E-04	1.57E-06	1.17E-03	0.00E+00	8.75E-01	2.47E-09	8.75E-01	8.76E-01	1.17E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-04
10156919	2.78E-04	4.41E-02	0.00E+00	4.43E-02	0.00E+00	0.00E+00	2.91E-02	1.62E-08	1.39E-04	1.43E-03	0.00E+00	0.00E+00	7.61E-13	1.49E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.55E-03	6.06E-01	0.00E+00	6.61E-11	2.19E-09	3.53E-04	1.10E-06	8.32E-04	0.00E+00	6.06E-01	1.73E-09	6.08E-01	6.12E-01	8.01E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
10158982	1.27E-04	2.05E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.34E-02	7.64E-09	6.00E-05	6.53E-04	0.00E+00	0.00E+00	3.56E-13	6.86E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06	7.17E-04	2.80E-01	0.00E+00	3.15E-11	1.04E-09	1.70E-04	5.06E-07	3.72E-04	0.00E+00	2.81E-01	7.97E-10	2.81E-01	2.83E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.70E-05
10158989	1.15E-04	1.81E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.18E-02	6.78E-09	5.37E-05	5.89E-04	0.00E+00	0.00E+00	3.18E-13	6.15E-12	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	6.35E-04	2.52E-01	0.00E+00	2.77E-11	9.31E-10	1.49E-04	4.52E-07	3.37E-04	0.00E+00	2.52E-01	7.12E-10	2.52E-01	2.53E-01	3.37E-04	0.00E+00	0.00E+00	0.00E+00	6.87E-05
10159909	8.61E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.90E-03	5.10E-09	4.03E-05	4.43E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.90E-01	0.00E+00	2.08E-11	7.00E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.35E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
10159939	8.28E-05	1.31E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	8.57E-03	4.91E-09	3.88E-05	4.26E-04	0.00E+00	0.00E+00	2.30E-13	4.45E-12	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	4.59E-04	1.82E-01	0.00E+00	2.00E-11	6.74E-10	1.07E-04	3.27E-07	2.43E-04	0.00E+00	1.82E-01	5.15E-10	1.82E-01	1.83E-01	2.43E-04	0.00E+00	0.00E+00	0.00E+00	4.97E-05
10159949	8.95E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.68E-03	4.97E-09	3.93E-05	4.32E-04	0.00E+00	0.00E+00	2.33E-13	4.51E-12	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.65E-04	1.85E-01	0.00E+00	2.03E-11	6.83E-10	1.09E-04	3.31E-07	2.47E-04	0.00E+00	1.85E-01	5.22E-10	1.85E-01	1.85E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	5.03E-05
10159959	8.96E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.27E-03	5.31E-09	4.20E-05	4.61E-04	0.00E+00	0.00E+00	2.49E-13	4.81E-12	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.97E-04	1.97E-01	0.00E+00	2.17E-11	7.29E-10	1.16E-04	3.54E-07	2.63E-04	0.00E+00	1.97E-01	5.57E-10	1.97E-01	1.98E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-05
10159969	8.42E-05	1.33E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.70E-03	4.98E-09	3.94E-05	4.33E-04	0.00E+00	0.00E+00	2.34E-13	4.52E-12	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.66E-04	1.85E-01	0.00E+00	2.04E-11	6.84E-10	1.09E-04	3.32E-07	2.47E-04	0.00E+00	1.85E-01	5.23E-10	1.85E-01	1.86E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
10223606	3.21E-04	5.07E-02	0.00E+00	5.07E-02	0.00E+00	0.00E+00	3.32E-02	1.90E-08	1.51E-04	1.65E-03	0.00E+00	0.00E+00	8.92E-13	1.73E-11	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	1.78E-03	7.08E-01	0.00E+00	7.78E-11	2.61E-09	4.17E-04	1.27E-06	9.45E-04	0.00E+00	7.08E-01	2.00E-09	7.08E-01	7.09E-01	9.45E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
10223609	2.97E-04	4.69E-02	0.00E+00	4.69E-02	0.00E+00	0.00E+00	3.07E-02	1.76E-08	1.39E-04	1.53E-03	0.00E+00	0.00E+00	8.24E-13	1.60E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-06	1.65E-03	6.55E-01	0.00E+00	7.19E-11	2.42E-09	3.85E-04	1.17E-06	8.73E-04	0.00E+00	6.55E-01	1.85E-09	6.55E-01	6.55E-01	8.73E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04
10226014	5.40E-05	8.65E-03	0.00E+00	8.32E-03	0.00E+00	0.00E+00	5.46E-03	3.14E-09	2.50E-05	2.69E-04	0.00E+00	0.00E+00	1.47E-13	2.81E-12	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-07	2.91E-04	1.16E-01	0.00E+00	1.28E-11	4.28E-10	6.87E-05	2.11E-07	1.56E-04	0.00E+00	1.16E-01	3.31E-10	1.16E-01	1.17E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.17E-05
10226016	5.41E-05	8.65E-03	0.00E+00	8.32E-03	0.00E+00	0.00E+00	5.46E-03	3.14E-09	2.50E-05	2.70E-04	0.00E+00	0.00E+00	1.47E-13	2.82E-12	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-07	2.92E-04	1.16E-01	0.00E+00	1.28E-11	4.28E-10	6.87E-05	2.11E-07	1.56E-04	0.00E+00	1.17E-01	3.31E-10	1.16E-01	1.17E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
10226083	5.73E-04	9.04E-02	0.00E+00	9.04E-02	0.00E+00	0.00E+00	5.93E-02	3.40E-08	2.69E-04	2.95E-03	0.00E+00	0.00E+00	1.59E-12	3.08E-11	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-06	3.18E-03	1.26E+00	0.00E+00	1.39E-10	4.66E-09	7.44E-04	2.26E-06	1.69E-03	0.00E+00	1.26E+00	3.56E-09	1.26E+00	1.26E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	3.44E-04
10226094	4.66E-05	7.37E-03	0.00E+00	7.46E-03	0.00E+00	0.00E+00	4.82E-03	2.75E-09	2.25E-05	2.38E-04	0.00E+00	0.00E+00	1.29E-13	2.52E-12	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-07	2.57E-04	1.05E-01	0.00E+00	1.13E-11	3.76E-10	6.15E-05	1.84E-07	1.38E-04	0.00E+00	1.02E-01	2.93E-10	1.02E-01	1.05E-01	1.40E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
10226099	5.07E-05	7.99E-03	0.00E+00	7.99E-03	0.00E+00	0.00E+00	5.24E-03	3.00E-09	2.38E-05	2.61E-04	0.00E+00	0.00E+00	1.41E-13	2.72E-12	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07	2.81E-04	1.12E-01	0.00E+00	1.23E-11	4.12E-10	6.58E-05	2.00E-07	1.49E-04	0.00E+00	1.12E-01	3.15E-10	1.12E-01	1.12E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	3.04E-05
10228919	3.73E-05	5.87E-03	0.00E+00	5.87E-03	0.00E+00	0.00E+00	3.85E-03	2.21E-09	1.75E-05	1.92E-04	0.00E+00	0.00E+00	1.03E-13	2.00E-12	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-07	2.06E-04	8.21E-02	0.00E+00	9.02E-12	3.03E-10	4.83E-05	1.47E-07	1.09E-04	0.00E+00	8.21E-02	2.32E-10	8.21E-02	8.22E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	2.23E-05
10229919	3.37E-05	5.40E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	3.59E-03	2.04E-09	1.60E-05	1.80E-04	0.00E+00	0.00E+00	9.60E-14	1.85E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-07	1.92E-04	7.67E-02	0.00E+00	8.27E-12	2.76E-10	4.49E-05	1.38E-07	1.01E-04	0.00E+00	7.58E-02	2.16E-10	7.47E-02	7.59E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
10229959	3.98E-05	5.89E-03	0.00E+00	5.89E-03	0.00E+00	0.00E+00	3.86E-03	2.21E-09	1.75E-05	1.92E-04	0.00E+00	0.00E+00	1.04E-13	2.00E-12	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-07	2.07E-04	8.22E-02	0.00E+00	9.04E-12	3.04E-10	4.84E-05	1.47E-07	1.10E-04	0.00E+00	8.22E-02	2.32E-10	8.22E-02	8.24E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	2.24E-05
10229969	3.87E-05	5.72E-03	0.00E+00	5.72E-03	0.00E+00	0.00E+00	3.75E-03	2.15E-09	1.70E-05	1.87E-04	0.00E+00	0.00E+00	1.01E-13	1.95E-12	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	2.01E-04	7.99E-02	0.00E+00	8.78E-12	2.95E-10	4.71E-05	1.43E-07	1.07E-04	0.00E+00	7.99E-02	2.26E-10	7.99E-02	8.00E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	2.18E-05
10233606	4.10E-04	6.47E-02	0.00E+00	6.47E-02	0.00E+00	0.00E+00	4.24E-02	2.43E-08	1.92E-04	2.11E-03	0.00E+00	0.00E+00	1.14E-12	2.20E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	2.27E-03	9.04E-01	0.00E+00	9.93E-11	3.34E-09	5.32E-04	1.62E-06	1.21E-03	0.00E+00	9.04E-01	2.55E-09	9.04E-01	9.05E-01	1.21E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
10236014	7.47E-05	1.19E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.74E-03	4.46E-09	3.52E-05	3.86E-04	0.00E+00	0.00E+00	2.01E-13	3.99E-12	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.10E-04	1.64E-01	0.00E+00	1.80E-11	6.10E-10	9.66E-05	3.00E-07	2.22E-04	0.00E+00	1.64E-01	4.53E-10	1.63E-01	1.64E-01	2.20E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-05
10236094	6.64E-05	1.06E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.91E-03	3.99E-09	3.14E-05	3.40E-04	0.00E+00	0.00E+00	1.91E-13	3.55E-12	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-07	3.75E-04	1.45E-01	0.00E+00	1.66E-11	5.43E-10	8.56E-05	2.60E-07	1.98E-04	0.00E+00	1.46E-01	4.08E-10	1.51E-01	1.47E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-05
10238919	5.31E-05	8.37E-03	0.00E+00	8.37E-03	0.00E+00	0.00E+00	5.49E-03	3.14E-09	2.49E-05	2.73E-04	0.00E+00	0.00E+00	1.47E-13	2.85E-12	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-07	2.94E-04	1.17E-01	0.00E+00	1.28E-11	4.32E-10	6.88E-05	2.09E-07	1.56E-04	0.00E+00	1.17E-01	3.30E-10	1.17E-01	1.17E-01	1.56E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
10239959	5.54E-05	8.19E-03	0.00E+00	8.19E-03	0.00E+00	0.00E+00	5.38E-03	3.08E-09	2.44E-05	2.67E-04	0.00E+00	0.00E+00	1.44E-13	2.79E-12	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-07	2.88E-04	1.14E-01	0.00E+00	1.26E-11	4.23E-10	6.74E-05	2.05E-07	1.53E-04	0.00E+00	1.14E-01	3.23E-10	1.14E-01	1.15E-01	1.53E-04	0.00E+00	0.00E+00	0.00E+00	3.12E-05
10239969	5.53E-05	8.18E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.37E-03	3.07E-09	2.43E-05	2.67E-04	0.00E+00	0.00E+00	1.44E-13	2.79E-12	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-07	2.88E-04	1.14E-01	0.00E+00	1.26E-11	4.22E-10	6.73E-05	2.05E-07	1.53E-04	0.00E+00	1.14E-01	3.23E-10	1.14E-01	1.14E-01	1.53E-04	0.00E+00	0.00E+00	0.00E+00	3.11E-05
10246014	1.14E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.71E-09	5.30E-05	5.87E-04	0.00E+00	0.00E+00	3.17E-13	6.09E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.26E-04	2.52E-01	0.00E+00	2.75E-11	9.18E-10	1.47E-04	4.50E-07	3.34E-04	0.00E+00	2.50E-01	7.06E-10	2.45E-01	2.49E-01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.76E-05
10246016	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.71E-09	5.30E-05	5.87E-04	0.00E+00	0.00E+00	3.17E-13	6.09E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.26E-04	2.52E-01	0.00E+00	2.75E-11	9.17E-10	1.47E-04	4.50E-07	3.34E-04	0.00E+00	2.49E-01	7.06E-10	2.45E-01	2.49E-01	3.34E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
10246094	1.12E-04	1.73E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.13E-02	6.52E-09	5.14E-05	5.63E-04	0.00E+00	0.00E+00	3.06E-13	5.93E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.45E-01	0.00E+00	2.66E-11	8.96E-10	1.42E-04	4.33E-07	3.22E-04	0.00E+00	2.39E-01	6.80E-10	2.40E-01	2.42E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
10246099	1.12E-04	1.73E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.14E-02	6.53E-09	5.16E-05	5.66E-04	0.00E+00	0.00E+00	3.06E-13	5.95E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.05E-04	2.45E-01	0.00E+00	2.67E-11	8.97E-10	1.42E-04	4.34E-07	3.22E-04	0.00E+00	2.39E-01	6.80E-10	2.40E-01	2.43E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	6.59E-05
10249959	7.03E-05	1.11E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.27E-03	4.16E-09	3.29E-05	3.61E-04	0.00E+00	0.00E+00	1.95E-13	3.77E-12	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-07	3.89E-04	1.55E-01	0.00E+00	1.70E-11	5.71E-10	9.11E-05	2.77E-07	2.07E-04	0.00E+00	1.55E-01	4.37E-10	1.55E-01	1.55E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
10249969	7.52E-05	1.11E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.29E-03	4.18E-09	3.31E-05	3.63E-04	0.00E+00	0.00E+00	1.96E-13	3.79E-12	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-07	3.91E-04	1.55E-01	0.00E+00	1.71E-11	5.74E-10	9.15E-05	2.78E-07	2.07E-04	0.00E+00	1.55E-01	4.38E-10	1.55E-01	1.56E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.23E-05
10253606	8.09E-04	1.28E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	8.37E-02	4.79E-08	3.79E-04	4.16E-03	0.00E+00	0.00E+00	2.25E-12	4.34E-11	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	4.49E-03	1.78E+00	0.00E+00	1.96E-10	6.58E-09	1.05E-03	3.19E-06	2.38E-03	0.00E+00	1.78E+00	5.03E-09	1.78E+00	1.78E+00	2.38E-03	0.00E+00	0.00E+00	0.00E+00	4.85E-04
10256014	1.48E-04	2.30E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.63E-09	6.89E-05	7.56E-04	0.00E+00	0.00E+00	4.09E-13	7.87E-12	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.10E-04	3.24E-01	0.00E+00	3.53E-11	1.18E-09	1.91E-04	5.85E-07	4.40E-04	0.00E+00	3.24E-01	9.08E-10	3.26E-01	3.23E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
10256086	1.40E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.71E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.08E-04	3.17E-01	0.00E+00	3.54E-11	1.17E-09	1.88E-04	5.77E-07	4.32E-04	0.00E+00	3.18E-01	8.97E-10	3.17E-01	3.16E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
10256094	1.40E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.71E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.08E-04	3.17E-01	0.00E+00	3.54E-11	1.17E-09	1.88E-04	5.77E-07	4.32E-04	0.00E+00	3.18E-01	8.97E-10	3.17E-01	3.16E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.69E-05
10256099	1.42E-04	2.28E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.59E-09	6.74E-05	7.26E-04	0.00E+00	0.00E+00	4.06E-13	7.77E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.10E-04	3.18E-01	0.00E+00	3.55E-11	1.17E-09	1.89E-04	5.80E-07	4.36E-04	0.00E+00	3.21E-01	8.99E-10	3.17E-01	3.18E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.73E-05
10259959	9.55E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.27E-03	5.31E-09	4.20E-05	4.61E-04	0.00E+00	0.00E+00	2.49E-13	4.81E-12	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.97E-04	1.97E-01	0.00E+00	2.17E-11	7.29E-10	1.16E-04	3.54E-07	2.63E-04	0.00E+00	1.97E-01	5.57E-10	1.97E-01	1.98E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-05
10259969	8.96E-05	1.33E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.69E-03	4.98E-09	3.94E-05	4.32E-04	0.00E+00	0.00E+00	2.33E-13	4.51E-12	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.66E-04	1.85E-01	0.00E+00	2.03E-11	6.83E-10	1.09E-04	3.32E-07	2.47E-04	0.00E+00	1.85E-01	5.22E-10	1.85E-01	1.85E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	5.04E-05
10516094	2.92E-05	4.41E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	2.89E-03	1.66E-09	1.32E-05	1.44E-04	0.00E+00	0.00E+00	7.80E-14	1.51E-12	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	1.55E-04	6.29E-02	0.00E+00	6.79E-12	2.31E-10	3.63E-05	1.11E-07	8.20E-05	0.00E+00	6.28E-02	1.74E-10	6.15E-02	6.16E-02	8.18E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-05
10516099	2.91E-05	4.59E-03	0.00E+00	4.59E-03	0.00E+00	0.00E+00	3.01E-03	1.72E-09	1.36E-05	1.50E-04	0.00E+00	0.00E+00	8.10E-14	1.56E-12	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	1.61E-04	6.41E-02	0.00E+00	7.04E-12	2.37E-10	3.77E-05	1.15E-07	8.55E-05	0.00E+00	6.41E-02	1.81E-10	6.41E-02	6.42E-02	8.55E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-05
10526094	4.69E-05	7.35E-03	0.00E+00	7.53E-03	0.00E+00	0.00E+00	4.90E-03	2.79E-09	2.25E-05	2.38E-04	0.00E+00	0.00E+00	1.30E-13	2.56E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-07	2.56E-04	1.05E-01	0.00E+00	1.13E-11	3.74E-10	6.16E-05	1.85E-07	1.38E-04	0.00E+00	1.02E-01	2.93E-10	1.02E-01	1.05E-01	1.40E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
10526099	4.72E-05	7.32E-03	0.00E+00	7.42E-03	0.00E+00	0.00E+00	4.87E-03	2.75E-09	2.26E-05	2.38E-04	0.00E+00	0.00E+00	1.29E-13	2.55E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-07	2.56E-04	1.05E-01	0.00E+00	1.13E-11	3.76E-10	6.17E-05	1.84E-07	1.37E-04	0.00E+00	1.03E-01	2.93E-10	1.02E-01	1.05E-01	1.39E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-05
10536094	6.67E-05	1.06E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.90E-03	4.00E-09	3.14E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.56E-12	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-07	3.74E-04	1.46E-01	0.00E+00	1.66E-11	5.44E-10	8.56E-05	2.60E-07	1.98E-04	0.00E+00	1.47E-01	4.09E-10	1.51E-01	1.47E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-05
10546086	1.12E-04	1.73E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.13E-02	6.52E-09	5.14E-05	5.63E-04	0.00E+00	0.00E+00	3.06E-13	5.93E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.45E-01	0.00E+00	2.66E-11	8.96E-10	1.42E-04	4.33E-07	3.22E-04	0.00E+00	2.39E-01	6.80E-10	2.40E-01	2.42E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
10546094	1.12E-04	1.73E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.13E-02	6.52E-09	5.14E-05	5.63E-04	0.00E+00	0.00E+00	3.06E-13	5.93E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.45E-01	0.00E+00	2.66E-11	8.96E-10	1.42E-04	4.33E-07	3.22E-04	0.00E+00	2.39E-01	6.80E-10	2.40E-01	2.42E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
10546099	1.12E-04	1.73E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.14E-02	6.53E-09	5.16E-05	5.66E-04	0.00E+00	0.00E+00	3.06E-13	5.95E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.05E-04	2.45E-01	0.00E+00	2.67E-11	8.97E-10	1.42E-04	4.34E-07	3.22E-04	0.00E+00	2.39E-01	6.80E-10	2.40E-01	2.43E-01	3.18E-04	0.00E+00	0.00E+00	0.00E+00	6.59E-05
10556086	1.40E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.71E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.08E-04	3.17E-01	0.00E+00	3.54E-11	1.17E-09	1.88E-04	5.77E-07	4.32E-04	0.00E+00	3.18E-01	8.97E-10	3.17E-01	3.16E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
10556094	1.40E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.71E-05	7.24E-04	0.00E+00	0.00E+00	4.05E-13	7.74E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.08E-04	3.17E-01	0.00E+00	3.54E-11	1.17E-09	1.88E-04	5.77E-07	4.32E-04	0.00E+00	3.18E-01	8.97E-10	3.17E-01	3.16E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.69E-05
10556099	1.42E-04	2.28E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.59E-09	6.74E-05	7.26E-04	0.00E+00	0.00E+00	4.06E-13	7.77E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.10E-04	3.18E-01	0.00E+00	3.55E-11	1.17E-09	1.89E-04	5.80E-07	4.36E-04	0.00E+00	3.21E-01	8.99E-10	3.17E-01	3.18E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.73E-05
1090	6.86E-05	1.10E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.14E-03	4.08E-09	3.19E-05	3.53E-04	0.00E+00	0.00E+00	1.92E-13	3.72E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-07	3.88E-04	1.52E-01	0.00E+00	1.67E-11	5.61E-10	8.94E-05	2.82E-07	2.05E-04	0.00E+00	1.52E-01	4.27E-10	1.54E-01	1.58E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	4.15E-05
109009	6.60E-05	1.04E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	6.83E-03	3.91E-09	3.09E-05	3.39E-04	0.00E+00	0.00E+00	1.83E-13	3.54E-12	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-07	3.66E-04	1.45E-01	0.00E+00	1.60E-11	5.37E-10	8.56E-05	2.60E-07	1.94E-04	0.00E+00	1.45E-01	4.10E-10	1.45E-01	1.46E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	3.96E-05

1091	4.70E-05	7.41E-03	0.00E+00	7.41E-03	0.00E+00	0.00E+00	4.86E-03	2.78E-09	2.20E-05	2.42E-04	0.00E+00	0.00E+00	1.30E-13	2.52E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	6.56E-07	2.61E-04	1.04E-01	0.00E+00	1.14E-11	3.82E-10	6.10E-05	1.86E-07	1.38E-04	0.00E+00	1.04E-01	2.92E-10	1.04E-01	1.04E-01	1.38E-04	0.00E+00	0.00E+00	0.00E+00	2.82E-05
109109	4.70E-05	7.41E-03	0.00E+00	7.41E-03	0.00E+00	0.00E+00	4.86E-03	2.78E-09	2.20E-05	2.42E-04	0.00E+00	0.00E+00	1.30E-13	2.52E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	6.56E-07	2.61E-04	1.04E-01	0.00E+00	1.14E-11	3.82E-10	6.10E-05	1.86E-07	1.38E-04	0.00E+00	1.04E-01	2.92E-10	1.04E-01	1.04E-01	1.38E-04	0.00E+00	0.00E+00	0.00E+00	2.82E-05
109200	6.80E-05	1.07E-02	0.00E+00	1.07E-02	0.00E+00	0.00E+00	7.03E-03	4.03E-09	3.19E-05	3.50E-04	0.00E+00	0.00E+00	1.89E-13	3.65E-12	2.61E-05	0.00E+00	0.00E+00	0.00E+00	9.49E-07	3.77E-04	1.50E-01	0.00E+00	1.65E-11	5.53E-10	8.82E-05	2.68E-07	2.00E-04	0.00E+00	1.50E-01	4.23E-10	1.50E-01	1.50E-01	2.00E-04	0.00E+00	0.00E+00	0.00E+00	4.08E-05
109219	4.59E-05	7.24E-03	0.00E+00	7.24E-03	0.00E+00	0.00E+00	4.75E-03	2.72E-09	2.15E-05	2.36E-04	0.00E+00	0.00E+00	1.27E-13	2.46E-12	1.76E-05	0.00E+00	0.00E+00	0.00E+00	6.41E-07	2.54E-04	1.01E-01	0.00E+00	1.11E-11	3.73E-10	5.95E-05	1.81E-07	1.35E-04	0.00E+00	1.01E-01	2.85E-10	1.01E-01	1.01E-01	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.75E-05
109300	4.52E-05	7.16E-03	0.00E+00	7.10E-03	0.00E+00	0.00E+00	4.66E-03	2.66E-09	2.11E-05	2.31E-04	0.00E+00	0.00E+00	1.25E-13	2.41E-12	1.72E-05	0.00E+00	0.00E+00	0.00E+00	6.26E-07	2.51E-04	9.85E-02	0.00E+00	1.08E-11	3.63E-10	5.83E-05	1.76E-07	1.31E-04	0.00E+00	9.90E-02	2.78E-10	9.84E-02	9.86E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	2.69E-05
109309	4.59E-05	7.24E-03	0.00E+00	7.24E-03	0.00E+00	0.00E+00	4.75E-03	2.72E-09	2.15E-05	2.36E-04	0.00E+00	0.00E+00	1.27E-13	2.46E-12	1.76E-05	0.00E+00	0.00E+00	0.00E+00	6.41E-07	2.54E-04	1.01E-01	0.00E+00	1.11E-11	3.73E-10	5.95E-05	1.81E-07	1.35E-04	0.00E+00	1.01E-01	2.85E-10	1.01E-01	1.01E-01	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.75E-05
1094	8.58E-05	1.35E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.88E-03	5.08E-09	4.02E-05	4.41E-04	0.00E+00	0.00E+00	2.38E-13	4.61E-12	3.30E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.76E-04	1.89E-01	0.00E+00	2.08E-11	6.98E-10	1.11E-04	3.39E-07	2.52E-04	0.00E+00	1.89E-01	5.34E-10	1.89E-01	1.89E-01	2.52E-04	0.00E+00	0.00E+00	0.00E+00	5.15E-05
109409	6.96E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.20E-03	4.12E-09	3.26E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.74E-12	2.68E-05	0.00E+00	0.00E+00	0.00E+00	9.72E-07	3.86E-04	1.53E-01	0.00E+00	1.69E-11	5.66E-10	9.03E-05	2.75E-07	2.05E-04	0.00E+00	1.53E-01	4.33E-10	1.53E-01	1.54E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
1095	9.06E-05	1.43E-02	0.00E+00	1.43E-02	0.00E+00	0.00E+00	9.37E-03	5.37E-09	4.25E-05	4.66E-04	0.00E+00	0.00E+00	2.51E-13	4.86E-12	3.48E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	5.02E-04	2.00E-01	0.00E+00	2.19E-11	7.37E-10	1.18E-04	3.58E-07	2.66E-04	0.00E+00	2.00E-01	5.63E-10	2.00E-01	2.00E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.43E-05
109509	6.06E-05	9.91E-03	0.00E+00	9.61E-03	0.00E+00	0.00E+00	6.25E-03	3.69E-09	2.98E-05	3.08E-04	0.00E+00	0.00E+00	1.80E-13	3.18E-12	2.34E-05	0.00E+00	0.00E+00	0.00E+00	8.53E-07	3.45E-04	1.32E-01	0.00E+00	1.50E-11	4.86E-10	7.83E-05	2.41E-07	1.81E-04	0.00E+00	1.34E-01	3.75E-10	1.37E-01	1.37E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.68E-05
1102	1.09E-04	1.72E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	1.13E-02	6.45E-09	5.10E-05	5.60E-04	0.00E+00	0.00E+00	3.02E-13	5.84E-12	4.19E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.03E-04	2.40E-01	0.00E+00	2.64E-11	8.85E-10	1.41E-04	4.30E-07	3.20E-04	0.00E+00	2.40E-01	6.77E-10	2.40E-01	2.40E-01	3.20E-04	0.00E+00	0.00E+00	0.00E+00	6.53E-05
110209	1.27E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.55E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.84E-12	4.90E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.65E-04	5.03E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.64E-05
13093001	9.12E-05	1.39E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.40E-03	5.34E-09	4.23E-05	4.65E-04	0.00E+00	0.00E+00	2.45E-13	4.79E-12	3.48E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	2.00E-01	0.00E+00	2.16E-11	7.36E-10	1.15E-04	3.52E-07	2.65E-04	0.00E+00	1.95E-01	5.55E-10	1.96E-01	2.00E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
13093004	1.13E-04	1.73E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.16E-02	6.56E-09	5.14E-05	5.73E-04	0.00E+00	0.00E+00	3.08E-13	5.99E-12	4.32E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.49E-01	0.00E+00	2.68E-11	8.95E-10	1.45E-04	4.37E-07	3.26E-04	0.00E+00	2.39E-01	6.82E-10	2.39E-01	2.43E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.67E-05
13093005	9.12E-05	1.39E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.40E-03	5.34E-09	4.23E-05	4.65E-04	0.00E+00	0.00E+00	2.45E-13	4.79E-12	3.48E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	2.00E-01	0.00E+00	2.16E-11	7.36E-10	1.15E-04	3.52E-07	2.65E-04	0.00E+00	1.95E-01	5.55E-10	1.96E-01	2.00E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
13093012	9.12E-05	1.39E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.40E-03	5.34E-09	4.23E-05	4.65E-04	0.00E+00	0.00E+00	2.45E-13	4.79E-12	3.48E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	2.00E-01	0.00E+00	2.16E-11	7.36E-10	1.15E-04	3.52E-07	2.65E-04	0.00E+00	1.95E-01	5.55E-10	1.96E-01	2.00E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
13093016	9.17E-05	1.39E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.42E-03	5.34E-09	4.23E-05	4.65E-04	0.00E+00	0.00E+00	2.45E-13	4.79E-12	3.48E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	2.00E-01	0.00E+00	2.16E-11	7.36E-10	1.15E-04	3.52E-07	2.65E-04	0.00E+00	1.95E-01	5.55E-10	1.96E-01	2.00E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
13093021	9.19E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.43E-03	5.36E-09	4.27E-05	4.65E-04	0.00E+00	0.00E+00	2.47E-13	4.81E-12	3.47E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.99E-04	1.99E-01	0.00E+00	2.17E-11	7.38E-10	1.15E-04	3.54E-07	2.66E-04	0.00E+00	1.97E-01	5.61E-10	1.97E-01	2.00E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-05
13093022	9.19E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.43E-03	5.36E-09	4.27E-05	4.65E-04	0.00E+00	0.00E+00	2.47E-13	4.81E-12	3.47E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.99E-04	1.99E-01	0.00E+00	2.17E-11	7.38E-10	1.15E-04	3.54E-07	2.66E-04	0.00E+00	1.97E-01	5.61E-10	1.97E-01	2.00E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-05
13093025	9.19E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.43E-03	5.36E-09	4.27E-05	4.65E-04	0.00E+00	0.00E+00	2.47E-13	4.81E-12	3.47E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.99E-04	1.99E-01	0.00E+00	2.17E-11	7.38E-10	1.15E-04	3.54E-07	2.66E-04	0.00E+00	1.97E-01	5.61E-10	1.97E-01	2.00E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-05
13093046	8.88E-05	1.39E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.12E-03	5.23E-09	4.20E-05	4.59E-04	0.00E+00	0.00E+00	2.43E-13	4.75E-12	3.45E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.90E-04	1.98E-01	0.00E+00	2.14E-11	7.22E-10	1.14E-04	3.51E-07	2.61E-04	0.00E+00	1.95E-01	5.56E-10	1.94E-01	1.97E-01	2.61E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
13093606	2.78E-04	4.33E-02	0.00E+00	4.41E-02	0.00E+00	0.00E+00	2.84E-02	1.62E-08	1.33E-04	1.39E-03	0.00E+00	0.00E+00	7.61E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.51E-03	6.03E-01	0.00E+00	6.77E-11	2.19E-09	3.53E-04	1.08E-06	8.03E-04	0.00E+00	6.04E-01	1.70E-09	6.10E-01	6.19E-01	8.02E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
13093609	2.78E-04	4.33E-02	0.00E+00	4.41E-02	0.00E+00	0.00E+00	2.85E-02	1.63E-08	1.33E-04	1.39E-03	0.00E+00	0.00E+00	7.60E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.51E-03	6.02E-01	0.00E+00	6.77E-11	2.19E-09	3.53E-04	1.08E-06	8.02E-04	0.00E+00	6.03E-01	1.70E-09	6.10E-01	6.10E-01	8.04E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
13093904	9.19E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.43E-03	5.36E-09	4.27E-05	4.65E-04	0.00E+00	0.00E+00	2.47E-13	4.81E-12	3.47E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.99E-04	1.99E-01	0.00E+00	2.17E-11	7.38E-10	1.15E-04	3.54E-07	2.66E-04	0.00E+00	1.97E-01	5.61E-10	1.97E-01	2.00E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.33E-05
13096030	2.02E-04	3.10E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.10E-02	1.19E-08	9.67E-05	1.04E-03	0.00E+00	0.00E+00	5.66E-13	1.09E-11	7.79E-05	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.12E-03	4.45E-01	0.00E+00	4.84E-11	1.60E-09	2.61E-04	8.03E-07	5.91E-04	0.00E+00	4.36E-01	1.16E-09	4.51E-01	4.56E-01	5.99E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
13096074	2.04E-04	3.10E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.10E-02	1.19E-08	9.67E-05	1.04E-03	0.00E+00	0.00E+00	5.68E-13	1.09E-11	7.83E-05	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.13E-03	4.47E-01	0.00E+00	4.85E-11	1.62E-09	2.62E-04	8.03E-07	5.88E-04	0.00E+00	4.40E-01	1.16E-09	4.52E-01	4.56E-01	5.99E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
13096076	1.88E-04	2.88E-02	0.00E+00	2.87E-02	0.00E+00	0.00E+00	1.89E-02	1.08E-08	8.60E-05	9.26E-04	0.00E+00	0.00E+00	5.03E-13	9.77E-12	7.03E-05	0.00E+00	0.00E+00	0.00E+00	2.52E-06	1.00E-03	4.02E-01	0.00E+00	4.40E-11	1.49E-09	2.33E-04	7.20E-07	5.38E-04	0.00E+00	4.02E-01	1.13E-09	4.06E-01	4.02E-01	5.36E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
13096079	1.88E-04	2.88E-02	0.00E+00	2.87E-02	0.00E+00	0.00E+00	1.89E-02	1.08E-08	8.60E-05	9.26E-04	0.00E+00	0.00E+00	5.03E-13	9.77E-12	7.03E-05	0.00E+00	0.00E+00	0.00E+00	2.52E-06	1.00E-03	4.02E-01	0.00E+00	4.40E-11	1.49E-09	2.33E-04	7.20E-07	5.38E-04	0.00E+00	4.02E-01	1.13E-09	4.06E-01	4.02E-01	5.36E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
13096084	4.54E-05	7.19E-03	0.00E+00	7.18E-03	0.00E+00	0.00E+00	4.71E-03	2.68E-09	2.13E-05	2.34E-04	0.00E+00	0.00E+00	1.26E-13	2.44E-12	1.75E-05	0.00E+00	0.00E+00	0.00E+00	6.37E-07	2.54E-04	1.00E-01	0.00E+00	1.10E-11	3.70E-10	5.85E-05	1.79E-07	1.34E-04	0.00E+00	9.98E-02	2.80E-10	1.01E-01	1.00E-01	1.33E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-05
13096086	7.53E-05	1.20E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	7.87E-03	4.55E-09	3.60E-05	3.93E-04	0.00E+00	0.00E+00	2.08E-13	4.06E-12	2.94E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-06	4.23E-04	1.68E-01	0.00E+00	1.85E-11	6.16E-10	9.81E-05	3.00E-07	2.23E-04	0.00E+00	1.66E-01	4.74E-10	1.66E-01	1.68E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	4.63E-05
13096089	4.62E-05	7.19E-03	0.00E+00	7.19E-03	0.00E+00	0.00E+00	4.71E-03	2.68E-09	2.14E-05	2.34E-04	0.00E+00	0.00E+00	1.26E-13	2.44E-12	1.75E-05	0.00E+00	0.00E+00	0.00E+00	6.37E-07	2.54E-04	1.00E-01	0.00E+00	1.11E-11	3.70E-10	5.86E-05	1.79E-07	1.34E-04	0.00E+00	9.97E-02	2.81E-10	1.01E-01	1.00E-01	1.34E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-05
13096094	6.68E-05	1.06E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	6.87E-03	3.96E-09	3.14E-05	3.38E-04	0.00E+00	0.00E+00	1.89E-13	3.53E-12	2.52E-05	0.00E+00	0.00E+00	0.00E+00	9.33E-07	3.75E-04	1.45E-01	0.00E+00	1.65E-11	5.40E-10	8.58E-05	2.61E-07	1.97E-04	0.00E+00	1.46E-01	4.10E-10	1.48E-01	1.47E-01	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-05
13096096	5.65E-05	9.09E-03	0.00E+00	9.04E-03	0.00E+00	0.00E+00	5.88E-03	3.38E-09	2.80E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.06E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	8.14E-07	3.15E-04	1.27E-01	0.00E+00	1.37E-11	4.58E-10	7.37E-05	2.27E-07	1.69E-04	0.00E+00	1.24E-01	3.60E-10	1.24E-01	1.25E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-05
13096099	6.68E-05	1.06E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	6.90E-03	3.97E-09	3.54E-05	3.42E-04	0.00E+00	0.00E+00	1.91E-13	3.55E-12	2.52E-05	0.00E+00	0.00E+00	0.00E+00	9.38E-07	3.76E-04	1.46E-01	0.00E+00	1.66E-11	5.43E-10	8.57E-05	2.61E-07	1.97E-04	0.00E+00	1.48E-01	4.11E-10	1.47E-01	1.47E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-05
13096184	9.99E-05	1.53E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.04E-02	5.71E-09	4.67E-05	5.08E-04	0.00E+00	0.00E+00	2.73E-13	5.42E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.55E-04	2.19E-01	0.00E+00	2.39E-11	7.93E-10	1.28E-04	3.89E-07	2.91E-04	0.00E+00	2.19E-01	6.20E-10	2.14E-01	2.14E-01	2.81E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
13096186	9.98E-05	1.53E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.04E-02	5.72E-09	4.66E-05	5.08E-04	0.00E+00	0.00E+00	2.73E-13	5.42E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.55E-04	2.19E-01	0.00E+00	2.39E-11	7.95E-10	1.28E-04	3.90E-07	2.91E-04	0.00E+00	2.19E-01	6.21E-10	2.14E-01	2.14E-01	2.82E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
13096189	9.97E-05	1.53E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.04E-02	5.72E-09	4.66E-05	5.08E-04	0.00E+00	0.00E+00	2.73E-13	5.42E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.55E-04	2.19E-01	0.00E+00	2.39E-11	7.95E-10	1.28E-04	3.89E-07	2.91E-04	0.00E+00	2.19E-01	6.21E-10	2.14E-01	2.14E-01	2.81E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
13096414	1.13E-04	1.76E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.60E-09	5.29E-05	5.86E-04	0.00E+00	0.00E+00	3.13E-13	6.08E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.22E-04	2.48E-01	0.00E+00	2.71E-11	9.09E-10	1.46E-04	4.47E-07	3.30E-04	0.00E+00	2.50E-01	7.00E-10	2.44E-01	2.48E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.73E-05
13096424	5.66E-05	9.32E-03	0.00E+00	9.24E-03	0.00E+00	0.00E+00	6.10E-03	3.50E-09	2.84E-05	3.00E-04	0.00E+00	0.00E+00	1.66E-13	3.13E-12	2.34E-05	0.00E+00	0.00E+00	0.00E+00	8.19E-07	3.26E-04	1.27E-01	0.00E+00	1.44E-11	4.68E-10	7.52E-05	2.29E-07	1.72E-04	0.00E+00	1.28E-01	3.62E-10	1.30E-01	1.29E-01	1.74E-04	0.00E+00	0.00E+00	0.00E+00	3.51E-05
13096616	1.13E-04	1.75E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.60E-09	5.26E-05	5.83E-04	0.00E+00	0.00E+00	3.12E-13	6.03E-12	4.33E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.22E-04	2.47E-01	0.00E+00	2.70E-11	9.07E-10	1.46E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	6.99E-10	2.44E-01	2.47E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.70E-05
13096626	7.57E-05	1.19E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.86E-03	4.51E-09	3.55E-05	3.84E-04	0.00E+00	0.00E+00	2.09E-13	4.04E-12	2.89E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.18E-04	1.66E-01	0.00E+00	1.83E-11	6.18E-10	9.78E-05	2.99E-07	2.23E-04	0.00E+00	1.66E-01	4.70E-10	1.67E-01	1.68E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.61E-05
13096904	1.17E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.21E-02	6.98E-09	5.53E-05	6.13E-04	0.00E+00	0.00E+00	3.26E-13	6.42E-12	4.57E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.61E-04	2.61E-01	0.00E+00	2.88E-11	9.68E-10	1.55E-04	4.72E-07	3.48E-04	0.00E+00	2.64E-01	7.33E-10	2.63E-01	2.61E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	7.06E-05
13096909	1.14E-04	1.76E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.62E-09	5.32E-05	5.87E-04	0.00E+00	0.00E+00	3.15E-13	6.09E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.23E-04	2.49E-01	0.00E+00	2.72E-11	9.14E-10	1.46E-04	4.48E-07	3.31E-04	0.00E+00	2.51E-01	7.02E-10	2.44E-01	2.48E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
13096914	1.17E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.21E-02	6.99E-09	5.54E-05	6.15E-04	0.00E+00	0.00E+00	3.27E-13	6.44E-12	4.58E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.63E-04	2.61E-01	0.00E+00	2.88E-11	9.69E-10	1.55E-04	4.73E-07	3.49E-04	0.00E+00	2.65E-01	7.34E-10	2.63E-01	2.61E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	7.06E-05
13096919	7.57E-05	1.19E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.86E-03	4.51E-09	3.55E-05	3.84E-04	0.00E+00	0.00E+00	2.09E-13	4.04E-12	2.89E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.18E-04	1.66E-01	0.00E+00	1.83E-11	6.18E-10	9.78E-05	2.99E-07	2.23E-04	0.00E+00	1.66E-01	4.70E-10	1.67E-01	1.68E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.61E-05
13097003	9.51E-05	1.45E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.60E-03	5.54E-09	4.37E-05	4.80E-04	0.00E+00	0.00E+00	2.55E-13	4.95E-12	3.54E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.08E-04	2.04E-01	0.00E+00	2.22E-11	7.49E-10	1.19E-04	3.64E-07	2.73E-04	0.00E+00	2.03E-01	5.71E-10	2.03E-01	2.05E-01	2.72E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-05
13097006	8.59E-05	1.33E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.70E-03	4.96E-09	3.92E-05	4.34E-04	0.00E+00	0.00E+00	2.32E-13	4.49E-12	3.25E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	4.68E-04	1.87E-01	0.00E+00	2.04E-11	6.87E-10	1.09E-04	3.33E-07	2.48E-04	0.00E+00	1.86E-01	5.22E-10	1.82E-01	1.88E-01	2.48E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
13097009	8.58E-05	1.35E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.76E-03	5.00E-09	4.00E-05	4.35E-04	0.00E+00	0.00E+00	2.36E-13	4.51E-12	3.27E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.72E-04	1.89E-01	0.00E+00	2.06E-11	6.92E-10	1.09E-04	3.34E-07	2.51E-04	0.00E+00	1.89E-01	5.30E-10	1.88E-01	1.89E-01	2.51E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
13098982	4.02E-05	6.03E-03	0.00E+00	5.91E-03	0.00E+00	0.00E+00	3.91E-03	2.22E-09	1.78E-05	1.93E-04	0.00E+00	0.00E+00	1.03E-13	2.01E-12	1.45E-05	0.00E+00	0.00E+00	0.00E+00	5.25E-07	2.04E-04	8.29E-02	0.00E+00	9.16E-12	3.03E-10	4.87E-05	1.49E-07	1.09E-04	0.00E+00	8.24E-02	2.33E-10	8.37E-02	8.25E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	2.31E-05
13098989	4.02E-05	6.03E-03	0.00E+00	5.91E-03	0.00E+00	0.00E+00	3.91E-03	2.22E-09	1.78E-05	1.93E-04	0.00E+00	0.00E+00	1.03E-13	2.01E-12	1.45E-05	0.00E+00	0.00E+00	0.00E+00	5.25E-07	2.04E-04	8.29E-02	0.00E+00	9.16E-12	3.03E-10	4.87E-05	1.49E-07	1.09E-04	0.00E+00	8.24E-02	2.33E-10	8.37E-02	8.25E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	2.31E-05
13099909	2.89E-05	4.44E-03	0.00E+00	4.44E-03	0.00E+00	0.00E+00	2.90E-03	1.67E-09	1.32E-05	1.44E-04	0.00E+00	0.00E+00	7.80E-14	1.51E-12	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.92E-07	1.56E-04	6.28E-02	0.00E+00	6.83E-12	2.31E-10	3.63E-05	1.11E-07	8.23E-05	0.00E+00	6.28E-02	1.75E-10	6.16E-02	6.20E-02	8.26E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-05
13099939	4.03E-05	6.35E-03	0.00E+00	6.35E-03	0.00E+00	0.00E+00	4.17E-03	2.39E-09	1.89E-05	2.07E-04	0.00E+00	0.00E+00	1.12E-13	2.16E-12	1.55E-05	0.00E+00	0.00E+00	0.00E+00	5.62E-07	2.23E-04	8.87E-02	0.00E+00	9.75E-12	3.27E-10	5.22E-05	1.59E-07	1.18E-04	0.00E+00	8.87E-02	2.50E-10	8.87E-02	8.88E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	2.41E-05
13099949	2.85E-05	4.50E-03	0.00E+00	4.50E-03	0.00E+00	0.00E+00	2.95E-03	1.69E-09	1.34E-05	1.47E-04	0.00E+00	0.00E+00	7.90E-14	1.53E-12	1.10E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-07	1.58E-04	6.29E-02	0.00E+00	6.91E-12	2.32E-10	3.70E-05	1.13E-07	8.39E-05	0.00E+00	6.29E-02	1.77E-10	6.29E-02	6.30E-02	8.39E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-05
13137003	5.40E-05	8.52E-03	0.00E+00	8.52E-03	0.00E+00	0.00E+00	5.59E-03	3.20E-09	2.53E-05	2.78E-04	0.00E+00	0.00E+00	1.50E-13	2.90E-12	2.08E-05	0.00E+00	0.00E+00	0.00E+00	7.54E-07	2.99E-04	1.19E-01	0.00E+00	1.31E-11	4.39E-10	7.01E-05	2.13E-07	1.59E-04	0.00E+00	1.19E-01	3.36E-10	1.19E-01	1.19E-01	1.59E-04	0.00E+00	0.00E+00	0.00E+00	3.24E-05
13137004	6.97E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.20E-03	4.13E-09	3.26E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.74E-12	2.68E-05	0.00E+00	0.00E+00	0.00E+00	9.72E-07	3.86E-04	1.53E-01	0.00E+00	1.69E-11	5.66E-10	9.03E-05	2.75E-07	2.05E-04	0.00E+00	1.53E-01	4.33E-10	1.53E-01	1.54E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.18E-05
13137006	2.68E-05	4.23E-03	0.00E+00	4.23E-03	0.00E+00	0.00E+00	2.77E-03	1.59E-09	1.26E-05	1.38E-04	0.00E+00	0.00E+00	7.40E-14	1.44E-12	1.03E-05	0.00E+00	0.00E+00	0.00E+00	3.74E-07	1.49E-04	5.91E-02	0.00E+00	6.49E-12	2.18E-10	3.48E-05	1.06E-07	7.88E-05	0.00E+00	5.91E-02	1.67E-10	5.91E-02	5.92E-02	7.88E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-05
13137009	2.76E-05	4.35E-03	0.00E+00	4.35E-03	0.00E+00	0.00E+00	2.85E-03	1.63E-09	1.29E-05	1.42E-04	0.00E+00	0.00E+00	7.60E-14	1.48E-12	1.06E-05	0.00E+00	0.00E+00	0.00E+00	3.85E-07	1.53E-04	6.07E-02	0.00E+00	6.67E-12	2.24E-10	3.57E-05	1.09E-07	8.10E-05	0.00E+00	6.07E-02	1.71E-10	6.07E-02	6.08E-02	8.10E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-05
13191909	3.24E-05	4.95E-03	0.00E+00	4.99E-03	0.00E+00	0.00E+00	3.25E-03	1.86E-09	1.49E-05	1.64E-04	0.00E+00	0.00E+00	8.90E-14	1.72E-12	1.23E-05	0.00E+00	0.00E+00	0.00E+00	4.43E-07	1.76E-04	6.93E-02	0.00E+00	7.59E-12	2.55E-10	4.12E-05	1.25E-07	9.33E-05	0.00E+00	7.01E-02	2.00E-10	6.92E-02	6.93E-02	9.36E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-05
13192189	4.04E-05	6.12E-03	0.00E+00	6.16E-03	0.00E+00	0.00E+00	4.02E-03	2.32E-09	1.81E-05	1.99E-04	0.00E+00	0.00E+00	1.07E-13	2.13E-12	1.50E-05	0.00E+00	0.00E+00	0.00E+00	5.45E-07	2.15E-04	8.86E-02	0.00E+00	9.43E-12	3.15E-10	5.03E-05	1.53E-07	1.15E-04	0.00E+00	8.64E-02	2.41E-10	8.58E-02	8.52E-02	1.15E-04	0.00E+00	0.00E+00	0.00E+00	2.33E-05
13197009	4.04E-05	6.12E-03	0.00E+00	6.16E-03	0.00E+00	0.00E+00	4.02E-03	2.32E-09	1.81E-05	1.99E-04	0.00E+00	0.00E+00	1.07E-13	2.13E-12	1.50E-05	0.00E+00	0.00E+00	0.00E+00	5.45E-07	2.15E-04	8.86E-02	0.00E+00	9.43E-12	3.15E-10	5.03E-05	1.53E-07	1.15E-04	0.00E+00	8.64E-02	2.41E-10	8.58E-02	8.52E-02	1.15E-04	0.00E+00	0.00E+00	0.00E+00	2.33E-05
13198982	4.04E-05	6.12E-03	0.00E+00	6.16E-03	0.00E+00	0.00E+00	4.02E-03	2.32E-09	1.81E-05	1.99E-04	0.00E+00	0.00E+00	1.07E-13	2.13E-12	1.50E-05	0.00E+00	0.00E+00	0.00E+00	5.45E-07	2.15E-04	8.86E-02	0.00E+00	9.43E-12	3.15E-10	5.03E-05	1.53E-07	1.15E-04	0.00E+00	8.64E-02	2.41E-10	8.58E-02	8.52E-02	1.15E-04	0.00E+00	0.00E+00	0.00E+00	2.33E-05
13237003	6.97E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.29E-03	4.17E-09	3.28E-05	3.55E-04	0.00E+00	0.00E+00	1.94E-13	3.78E-12	2.67E-05	0.00E+00	0.00E+00	0.00E+00	9.96E-07	3.94E-04	1.56E-01	0.00E+00	1.70E-11	7.12E-10	9.01E-05	2.82E-07	2.09E-04	0.00E+00	1.52E-01	4.30E-10	1.56E-01	1.63E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
13237004	8.79E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.09E-03	5.21E-09	4.12E-05	4.52E-04	0.00E+00	0.00E+00	2.44E-13	4.72E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.87E-04	1.94E-01	0.00E+00	2.13E-11	7.15E-10	1.14E-04	3.47E-07	2.58E-04	0.00E+00	1.94E-01	5.47E-10	1.94E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.27E-05
13237006	4.63E-05	7.30E-03	0.00E+00	7.30E-03	0.00E+00	0.00E+00	4.79E-03	2.74E-09	2.17E-05	2.38E-04	0.00E+00	0.00E+00	1.28E-13	2.49E-12	1.78E-05	0.00E+00	0.00E+00	0.00E+00	6.46E-07	2.57E-04	1.02E-01	0.00E+00	1.12E-11	3.76E-10	6.00E-05	1.83E-07	1.36E-04	0.00E+00	1.02E-01	2.88E-10	1.02E-01	1.02E-01	1.36E-04	0.00E+00	0.00E+00	0.00E+00	2.78E-05
13237009	6.47E-05	9.58E-03	0.00E+00	9.58E-03	0.00E+00	0.00E+00	6.28E-03	3.60E-09	2.85E-05	3.12E-04	0.00E+00	0.00E+00	1.69E-13	3.26E-12	2.34E-05	0.00E+00	0.00E+00	0.00E+00	8.48E-07	3.37E-04	1.34E-01	0.00E+00	1.47E-11	4.94E-10	7.88E-05	2.40E-07	1.79E-04	0.00E+00	1.34E-01	3.78E-10	1.34E-01	1.34E-01	1.79E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-05
1328	3.16E-05	4.88E-03	0.00E+00	4.82E-03	0.00E+00	0.00E+00	3.26E-03	1.86E-09	1.46E-05	1.62E-04	0.00E+00	0.00E+00	8.70E-14	1.69E-12	1.21E-05	0.00E+00	0.00E+00	0.00E+00	4.39E-07	1.74E-04	6.94E-02	0.00E+00	7.57E-12	2.53E-10	4.07E-05	1.25E-07	9.20E-05	0.00E+00	6.92E-02	1.92E-10	6.87E-02	6.95E-02	9.31E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-05
132809	3.17E-05	5.00E-03	0.00E+00	5.00E-03	0.00E+00	0.00E+00	3.28E-03	1.88E-09	1.49E-05	1.63E-04	0.00E+00	0.00E+00	8.80E-14	1.70E-12	1.22E-05	0.00E+00	0.00E+00	0.00E+00	4.43E-07	1.76E-04	6.98E-02	0.00E+00	7.68E-12	2.58E-10	4.11E-05	1.25E-07	9.32E-05	0.00E+00	6.98E-02	1.97E-10	6.98E-02	6.99E-02	9.32E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-05
13283502	7.06E-05	1.11E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.29E-03	4.14E-09	3.20E-05	3.60E-04	0.00E+00	0.00E+00	1.95E-13	3.77E-12	2.70E-05	0.00E+00	0.00E+00	0.00E+00	9.68E-07	3.89E-04	1.53E-01	0.00E+00	1.70E-11	5.70E-10	9.06E-05	2.76E-07	2.06E-04	0.00E+00	1.55E-01	4.32E-10	1.52E-01	1.54E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
13283505	7.13E-05	1.12E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	7.37E-03	4.22E-09	3.34E-05	3.66E-04	0.00E+00	0.00E+00	1.98E-13	3.83E-12	2.74E-05	0.00E+00	0.00E+00	0.00E+00	9.95E-07	3.95E-04	1.57E-01	0.00E+00	1.73E-11	5.80E-10	9.24E-05	2.81E-07	2.09E-04	0.00E+00	1.57E-01	4.43E-10	1.57E-01	1.57E-01	2.09E-04	0.00E+00	0.00E+00	0.00E+00	4.27E-05
132909	5.67E-05	8.94E-03	0.00E+00	8.94E-03	0.00E+00	0.00E+00	5.86E-03	3.36E-09	2.66E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.04E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	7.91E-07	3.14E-04	1.25E-01	0.00E+00	1.37E-11	4.61E-10	7.35E-05	2.24E-07	1.67E-04	0.00E+00	1.25E-01	3.52E-10	1.25E-01	1.25E-01	1.67E-04	0.00E+00	0.00E+00	0.00E+00	3.40E-05
13293502	1.19E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.23E-02	6.81E-09	5.65E-05	6.04E-04	0.00E+00	0.00E+00	3.21E-13	6.42E-12	4.59E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-06	6.58E-04	2.60E-01	0.00E+00	2.89E-11	9.61E-10	1.49E-04	4.56E-07	3.46E-04	0.00E+00	2.61E-01	7.18E-10	2.64E-01	2.66E-01	3.37E-04	0.00E+00	0.00E+00	0.00E+00	6.91E-05
13293505	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.36E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.84E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.52E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
13293512	1.19E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.23E-02	6.81E-09	5.65E-05	6.03E-04	0.00E+00	0.00E+00	3.21E-13	6.41E-12	4.59E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-06	6.58E-04	2.60E-01	0.00E+00	2.89E-11	9.61E-10	1.49E-04	4.56E-07	3.46E-04	0.00E+00	2.61E-01	7.18E-10	2.64E-01	2.66E-01	3.37E-04	0.00E+00	0.00E+00	0.00E+00	6.91E-05
13293515	1.16E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.15E-02	6.61E-09	5.31E-05	5.69E-04	0.00E+00	0.00E+00	3.11E-13	5.99E-12	4.31E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.24E-04	2.46E-01	0.00E+00	2.70E-11	9.05E-10	1.44E-04	4.44E-07	3.27E-04	0.00E+00	2.48E-01	6.93E-10	2.46E-01	2.44E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	6.69E-05
133009	9.11E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.20E-03	5.26E-09	4.20E-05	4.63E-04	0.00E+00	0.00E+00	2.44E-13	4.82E-12	3.46E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.94E-04	1.98E-01	0.00E+00	2.14E-11	7.26E-10	1.15E-04	3.55E-07	2.62E-04	0.00E+00	1.97E-01	5.58E-10	1.96E-01	1.99E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.27E-05
13303502	1.77E-04	2.55E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.01E-08	8.19E-05	8.84E-04	0.00E+00	0.00E+00	4.73E-13	9.11E-12	6.57E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	9.66E-04	3.80E-01	0.00E+00	4.14E-11	1.38E-09	2.22E-04	6.27E-07	5.09E-04	0.00E+00	3.74E-01	1.08E-09	3.61E-01	3.74E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
13303505	1.60E-04	2.55E-02	0.00E+00	2.52E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.60E-05	8.41E-04	0.00E+00	0.00E+00	4.42E-13	8.52E-12	6.23E-05	0.00E+00	0.00E+00	0.00E+00	2.25E-06	8.97E-04	3.59E-01	0.00E+00	3.92E-11	1.30E-09	2.09E-04	6.26E-07	4.84E-04	0.00E+00	3.51E-01	1.02E-09	3.59E-01	3.55E-01	4.73E-04	0.00E+00	0.00E+00	0.00E+00	9.78E-05
13337003	8.49E-05	1.29E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	8.54E-03	4.88E-09	3.87E-05	4.27E-04	0.00E+00	0.00E+00	2.29E-13	4.42E-12	3.16E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.60E-04	1.82E-01	0.00E+00	2.01E-11	6.68E-10	1.07E-04	3.23E-07	2.46E-04	0.00E+00	1.82E-01	5.13E-10	1.82E-01	1.81E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.96E-05
13337004	1.18E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	6.92E-09	5.64E-05	6.20E-04	0.00E+00	0.00E+00	3.32E-13	6.40E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.63E-04	2.59E-01	0.00E+00	2.91E-11	9.74E-10	1.54E-04	4.72E-07	3.53E-04	0.00E+00	2.66E-01	7.45E-10	2.62E-01	2.65E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.16E-05
13337006	7.67E-05	1.19E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.87E-03	4.53E-09	3.59E-05	3.92E-04	0.00E+00	0.00E+00	2.11E-13	4.07E-12	2.90E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.22E-04	1.69E-01	0.00E+00	1.85E-11	6.16E-10	9.77E-05	3.04E-07	2.25E-04	0.00E+00	1.69E-01	4.71E-10	1.67E-01	1.66E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
13337009	7.62E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.88E-03	4.51E-09	3.57E-05	3.92E-04	0.00E+00	0.00E+00	2.11E-13	4.09E-12	2.93E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.22E-04	1.68E-01	0.00E+00	1.84E-11	6.20E-10	9.88E-05	3.01E-07	2.24E-04	0.00E+00	1.68E-01	4.74E-10	1.68E-01	1.68E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.57E-05
13437003	1.09E-04	1.73E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.13E-02	6.51E-09	5.14E-05	5.65E-04	0.00E+00	0.00E+00	3.05E-13	5.87E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.06E-04	2.41E-01	0.00E+00	2.65E-11	8.86E-10	1.42E-04	4.33E-07	3.22E-04	0.00E+00	2.41E-01	6.81E-10	2.41E-01	2.43E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
13437004	1.57E-04	2.50E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.63E-02	9.40E-09	7.47E-05	8.08E-04	0.00E+00	0.00E+00	4.34E-13	8.38E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.22E-06	8.75E-04	3.48E-01	0.00E+00	3.83E-11	1.27E-09	2.00E-04	6.22E-07	4.62E-04	0.00E+00	3.45E-01	9.67E-10	3.39E-01	3.49E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-05
13437006	1.03E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.72E-05	5.18E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.57E-04	2.22E-01	0.00E+00	2.44E-11	8.12E-10	1.31E-04	4.01E-07	2.98E-04	0.00E+00	2.24E-01	6.32E-10	2.23E-01	2.17E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	5.92E-05
13437009	1.03E-04	1.57E-02	0.00E+00	1.60E-02	0.00E+00	0.00E+00	1.04E-02	5.88E-09	4.73E-05	5.20E-04	0.00E+00	0.00E+00	2.79E-13	5.50E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.58E-04	2.24E-01	0.00E+00	2.42E-11	8.17E-10	1.31E-04	3.97E-07	2.96E-04	0.00E+00	2.23E-01	6.26E-10	2.19E-01	2.15E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
13537003	1.47E-04	2.32E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.52E-02	8.66E-09	6.93E-05	7.58E-04	0.00E+00	0.00E+00	4.11E-13	7.90E-12	5.62E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.15E-04	3.26E-01	0.00E+00	3.57E-11	1.18E-09	1.92E-04	5.89E-07	4.44E-04	0.00E+00	3.26E-01	9.15E-10	3.27E-01	3.25E-01	4.36E-04	0.00E+00	0.00E+00	0.00E+00	8.89E-05
13537004	1.95E-04	3.08E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.03E-02	1.17E-08	9.27E-05	9.75E-04	0.00E+00	0.00E+00	5.51E-13	1.00E-11	7.58E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.10E-03	4.34E-01	0.00E+00	4.77E-11	1.51E-09	2.42E-04	7.77E-07	5.82E-04	0.00E+00	4.10E-01	1.16E-09	4.39E-01	4.40E-01	5.71E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-04

13537006	1.24E-04	1.98E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.21E-02	7.43E-09	5.85E-05	6.38E-04	0.00E+00	0.00E+00	3.46E-13	6.76E-12	4.87E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	7.00E-04	2.64E-01	0.00E+00	3.04E-11	1.01E-09	1.64E-04	4.95E-07	3.64E-04	0.00E+00	2.76E-01	7.78E-10	2.74E-01	2.72E-01	3.68E-04	0.00E+00	0.00E+00	0.00E+00	7.49E-05
13537009	1.38E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.41E-02	7.97E-09	6.25E-05	7.02E-04	0.00E+00	0.00E+00	3.71E-13	7.25E-12	5.15E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.43E-04	2.93E-01	0.00E+00	3.24E-11	1.09E-09	1.74E-04	5.31E-07	3.99E-04	0.00E+00	2.97E-01	8.32E-10	2.97E-01	2.95E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.01E-05
13637003	6.18E-05	9.77E-03	0.00E+00	9.48E-03	0.00E+00	0.00E+00	6.21E-03	3.68E-09	2.90E-05	3.05E-04	0.00E+00	0.00E+00	1.78E-13	3.20E-12	2.31E-05	0.00E+00	0.00E+00	0.00E+00	8.54E-07	3.39E-04	1.32E-01	0.00E+00	1.49E-11	4.76E-10	7.62E-05	2.39E-07	1.81E-04	0.00E+00	1.32E-01	3.74E-10	1.36E-01	1.33E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.63E-05
13637004	8.23E-05	1.30E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	8.52E-03	4.88E-09	3.86E-05	4.23E-04	0.00E+00	0.00E+00	2.28E-13	4.42E-12	3.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.56E-04	1.81E-01	0.00E+00	1.99E-11	6.70E-10	1.07E-04	3.25E-07	2.42E-04	0.00E+00	1.81E-01	5.12E-10	1.81E-01	1.82E-01	2.42E-04	0.00E+00	0.00E+00	0.00E+00	4.94E-05
13637006	4.80E-05	7.11E-03	0.00E+00	7.11E-03	0.00E+00	0.00E+00	4.66E-03	2.67E-09	2.11E-05	2.32E-04	0.00E+00	0.00E+00	1.25E-13	2.42E-12	1.73E-05	0.00E+00	0.00E+00	0.00E+00	6.29E-07	2.50E-04	9.93E-02	0.00E+00	1.09E-11	3.66E-10	5.85E-05	1.78E-07	1.32E-04	0.00E+00	9.93E-02	2.80E-10	9.93E-02	9.94E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-05
13737003	7.71E-05	1.21E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.05E-03	4.59E-09	3.67E-05	3.97E-04	0.00E+00	0.00E+00	2.13E-13	4.09E-12	2.94E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-06	4.31E-04	1.71E-01	0.00E+00	1.87E-11	6.20E-10	9.86E-05	3.08E-07	2.29E-04	0.00E+00	1.72E-01	4.75E-10	1.71E-01	1.72E-01	2.27E-04	0.00E+00	0.00E+00	0.00E+00	4.65E-05
13737004	1.08E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.12E-02	6.39E-09	5.06E-05	5.55E-04	0.00E+00	0.00E+00	2.99E-13	5.79E-12	4.15E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-06	5.98E-04	2.38E-01	0.00E+00	2.61E-11	8.77E-10	1.40E-04	4.26E-07	3.17E-04	0.00E+00	2.38E-01	6.70E-10	2.38E-01	2.38E-01	3.17E-04	0.00E+00	0.00E+00	0.00E+00	6.47E-05
13737006	6.63E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.86E-03	3.93E-09	3.11E-05	3.41E-04	0.00E+00	0.00E+00	1.84E-13	3.56E-12	2.55E-05	0.00E+00	0.00E+00	0.00E+00	9.25E-07	3.67E-04	1.46E-01	0.00E+00	1.60E-11	5.39E-10	8.60E-05	2.62E-07	1.95E-04	0.00E+00	1.46E-01	4.12E-10	1.46E-01	1.46E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	3.98E-05
13737009	7.65E-05	1.21E-02	0.00E+00	1.21E-02	0.00E+00	0.00E+00	7.92E-03	4.53E-09	3.59E-05	3.94E-04	0.00E+00	0.00E+00	2.12E-13	4.11E-12	2.94E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-06	4.24E-04	1.69E-01	0.00E+00	1.85E-11	6.22E-10	9.93E-05	3.02E-07	2.25E-04	0.00E+00	1.69E-01	4.76E-10	1.69E-01	1.69E-01	2.25E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
138101	4.91E-05	7.26E-03	0.00E+00	7.26E-03	0.00E+00	0.00E+00	4.76E-03	2.73E-09	2.16E-05	2.37E-04	0.00E+00	0.00E+00	1.28E-13	2.47E-12	1.77E-05	0.00E+00	0.00E+00	0.00E+00	6.43E-07	2.55E-04	1.01E-01	0.00E+00	1.12E-11	3.75E-10	5.98E-05	1.82E-07	1.35E-04	0.00E+00	1.01E-01	2.86E-10	1.01E-01	1.02E-01	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.76E-05
138109	2.41E-05	3.80E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	2.49E-03	1.43E-09	1.13E-05	1.24E-04	0.00E+00	0.00E+00	6.70E-14	1.29E-12	9.26E-06	0.00E+00	0.00E+00	0.00E+00	3.36E-07	1.33E-04	5.31E-02	0.00E+00	5.83E-12	1.96E-10	3.12E-05	9.51E-08	7.08E-05	0.00E+00	5.31E-02	1.50E-10	5.31E-02	5.31E-02	7.08E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-05
138121	5.56E-05	8.91E-03	0.00E+00	8.89E-03	0.00E+00	0.00E+00	5.82E-03	3.34E-09	2.78E-05	2.84E-04	0.00E+00	0.00E+00	1.56E-13	3.05E-12	2.17E-05	0.00E+00	0.00E+00	0.00E+00	8.04E-07	3.11E-04	1.26E-01	0.00E+00	1.37E-11	4.56E-10	7.20E-05	2.25E-07	1.67E-04	0.00E+00	1.23E-01	3.56E-10	1.24E-01	1.24E-01	1.65E-04	0.00E+00	0.00E+00	0.00E+00	3.36E-05
138129	6.01E-05	8.89E-03	0.00E+00	8.89E-03	0.00E+00	0.00E+00	5.83E-03	3.34E-09	2.64E-05	2.90E-04	0.00E+00	0.00E+00	1.57E-13	3.03E-12	2.17E-05	0.00E+00	0.00E+00	0.00E+00	7.87E-07	3.13E-04	1.24E-01	0.00E+00	1.37E-11	4.59E-10	7.32E-05	2.23E-07	1.66E-04	0.00E+00	1.24E-01	3.51E-10	1.24E-01	1.24E-01	1.66E-04	0.00E+00	0.00E+00	0.00E+00	3.38E-05
138131	7.83E-05	1.21E-02	0.00E+00	1.22E-02	0.00E+00	0.00E+00	8.01E-03	4.64E-09	3.73E-05	3.99E-04	0.00E+00	0.00E+00	2.18E-13	4.05E-12	3.01E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-06	4.32E-04	1.74E-01	0.00E+00	1.86E-11	6.40E-10	1.01E-04	3.05E-07	2.31E-04	0.00E+00	1.71E-01	4.78E-10	1.71E-01	1.67E-01	2.25E-04	0.00E+00	0.00E+00	0.00E+00	4.61E-05
138139	8.44E-05	1.28E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.61E-03	4.89E-09	3.87E-05	4.27E-04	0.00E+00	0.00E+00	2.31E-13	4.41E-12	3.17E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	4.58E-04	1.83E-01	0.00E+00	2.00E-11	6.71E-10	1.06E-04	3.28E-07	2.45E-04	0.00E+00	1.83E-01	5.12E-10	1.81E-01	1.81E-01	2.41E-04	0.00E+00	0.00E+00	0.00E+00	4.97E-05
138141	4.78E-05	7.08E-03	0.00E+00	7.08E-03	0.00E+00	0.00E+00	4.64E-03	2.66E-09	2.10E-05	2.31E-04	0.00E+00	0.00E+00	1.25E-13	2.41E-12	1.73E-05	0.00E+00	0.00E+00	0.00E+00	6.26E-07	2.49E-04	9.88E-02	0.00E+00	1.09E-11	3.65E-10	5.82E-05	1.77E-07	1.32E-04	0.00E+00	9.88E-02	2.79E-10	9.88E-02	9.90E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	2.69E-05
138149	2.28E-05	3.60E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	2.36E-03	1.35E-09	1.07E-05	1.17E-04	0.00E+00	0.00E+00	6.30E-14	1.23E-12	8.79E-06	0.00E+00	0.00E+00	0.00E+00	3.19E-07	1.27E-04	5.03E-02	0.00E+00	5.53E-12	1.86E-10	2.96E-05	9.02E-08	6.72E-05	0.00E+00	5.03E-02	1.42E-10	5.03E-02	5.04E-02	6.72E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
138151	2.09E-05	3.30E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	2.17E-03	1.24E-09	9.82E-06	1.08E-04	0.00E+00	0.00E+00	5.80E-14	1.12E-12	8.05E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-07	1.16E-04	4.61E-02	0.00E+00	5.07E-12	1.70E-10	2.72E-05	8.27E-08	6.16E-05	0.00E+00	4.61E-02	1.30E-10	4.61E-02	4.62E-02	6.16E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-05
138159	2.09E-05	3.30E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	2.17E-03	1.24E-09	9.82E-06	1.08E-04	0.00E+00	0.00E+00	5.80E-14	1.12E-12	8.05E-06	0.00E+00	0.00E+00	0.00E+00	2.92E-07	1.16E-04	4.61E-02	0.00E+00	5.07E-12	1.70E-10	2.72E-05	8.27E-08	6.16E-05	0.00E+00	4.61E-02	1.30E-10	4.61E-02	4.62E-02	6.16E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-05
138201	1.90E-05	3.00E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.97E-03	1.13E-09	8.92E-06	9.79E-05	0.00E+00	0.00E+00	5.30E-14	1.02E-12	7.32E-06	0.00E+00	0.00E+00	0.00E+00	2.66E-07	1.05E-04	4.19E-02	0.00E+00	4.61E-12	1.55E-10	2.47E-05	7.51E-08	5.59E-05	0.00E+00	4.19E-02	1.18E-10	4.19E-02	4.20E-02	5.59E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-05
138209	1.85E-05	2.92E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	1.91E-03	1.10E-09	8.68E-06	9.52E-05	0.00E+00	0.00E+00	5.10E-14	9.94E-13	7.12E-06	0.00E+00	0.00E+00	0.00E+00	2.58E-07	1.03E-04	4.08E-02	0.00E+00	4.48E-12	1.51E-10	2.40E-05	7.31E-08	5.44E-05	0.00E+00	4.08E-02	1.15E-10	4.08E-02	4.08E-02	5.44E-05	0.00E+00	0.00E+00	0.00E+00	1.11E-05
13837003	9.52E-05	1.46E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.69E-03	5.65E-09	4.39E-05	4.76E-04	0.00E+00	0.00E+00	2.56E-13	4.96E-12	3.55E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-06	5.11E-04	2.03E-01	0.00E+00	2.24E-11	7.59E-10	1.20E-04	3.63E-07	2.75E-04	0.00E+00	2.04E-01	5.80E-10	2.04E-01	2.03E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.52E-05
13837004	1.46E-04	2.32E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.60E-09	6.85E-05	7.49E-04	0.00E+00	0.00E+00	4.05E-13	7.96E-12	5.61E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.14E-04	3.23E-01	0.00E+00	3.55E-11	1.18E-09	1.91E-04	5.82E-07	4.36E-04	0.00E+00	3.25E-01	9.07E-10	3.26E-01	3.23E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-05
13837006	9.30E-05	1.47E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.62E-03	5.51E-09	4.36E-05	4.78E-04	0.00E+00	0.00E+00	2.58E-13	5.00E-12	3.58E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.16E-04	2.05E-01	0.00E+00	2.25E-11	7.57E-10	1.21E-04	3.67E-07	2.74E-04	0.00E+00	2.05E-01	5.78E-10	2.05E-01	2.05E-01	2.74E-04	0.00E+00	0.00E+00	0.00E+00	5.58E-05
13837009	1.01E-04	1.50E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	9.85E-03	5.64E-09	4.46E-05	4.89E-04	0.00E+00	0.00E+00	2.64E-13	5.11E-12	3.66E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-06	5.28E-04	2.10E-01	0.00E+00	2.30E-11	7.74E-10	1.23E-04	3.76E-07	2.80E-04	0.00E+00	2.10E-01	5.92E-10	2.10E-01	2.10E-01	2.80E-04	0.00E+00	0.00E+00	0.00E+00	5.71E-05
13937003	1.13E-04	1.75E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.14E-02	6.56E-09	5.43E-05	5.66E-04	0.00E+00	0.00E+00	3.09E-13	6.02E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.08E-04	2.46E-01	0.00E+00	2.69E-11	9.00E-10	1.43E-04	4.38E-07	3.26E-04	0.00E+00	2.40E-01	6.86E-10	2.47E-01	2.47E-01	3.20E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-05
13937004	1.79E-04	2.81E-02	0.00E+00	2.82E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	8.50E-05	9.17E-04	0.00E+00	0.00E+00	4.93E-13	9.52E-12	6.84E-05	0.00E+00	0.00E+00	0.00E+00	2.47E-06	9.82E-04	3.90E-01	0.00E+00	4.31E-11	1.44E-09	2.31E-04	7.05E-07	5.25E-04	0.00E+00	3.92E-01	1.11E-09	3.92E-01	3.94E-01	5.22E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
13937006	1.15E-04	1.79E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.70E-09	5.47E-05	5.85E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.28E-04	2.50E-01	0.00E+00	2.74E-11	9.25E-10	1.47E-04	4.48E-07	3.33E-04	0.00E+00	2.50E-01	7.10E-10	2.53E-01	2.51E-01	3.32E-04	0.00E+00	0.00E+00	0.00E+00	6.83E-05
13937009	1.18E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.22E-02	7.02E-09	5.56E-05	6.10E-04	0.00E+00	0.00E+00	3.29E-13	6.42E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.68E-04	2.63E-01	0.00E+00	2.88E-11	9.68E-10	1.55E-04	4.72E-07	3.48E-04	0.00E+00	2.65E-01	7.35E-10	2.64E-01	2.62E-01	3.51E-04	0.00E+00	0.00E+00	0.00E+00	7.11E-05
1394	3.07E-04	3.94E-02	0.00E+00	3.89E-02	0.00E+00	0.00E+00	2.49E-02	1.59E-08	1.36E-04	1.23E-03	0.00E+00	0.00E+00	8.32E-13	1.32E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.83E-03	6.21E-01	0.00E+00	6.15E-11	2.00E-09	3.69E-04	1.07E-06	8.31E-04	0.00E+00	5.56E-01	1.78E-09	5.42E-01	1.01E+00	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
5310118996	1.93E-05	3.04E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.99E-03	1.14E-09	9.04E-06	9.91E-05	0.00E+00	0.00E+00	5.30E-14	1.04E-12	7.41E-06	0.00E+00	0.00E+00	0.00E+00	2.69E-07	1.07E-04	4.25E-02	0.00E+00	4.67E-12	1.57E-10	2.50E-05	7.61E-08	5.67E-05	0.00E+00	4.25E-02	1.20E-10	4.25E-02	4.25E-02	5.67E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-05
5310128996	3.02E-05	4.76E-03	0.00E+00	4.76E-03	0.00E+00	0.00E+00	3.12E-03	1.79E-09	1.42E-05	1.55E-04	0.00E+00	0.00E+00	8.40E-14	1.62E-12	1.16E-05	0.00E+00	0.00E+00	0.00E+00	4.22E-07	1.67E-04	6.65E-02	0.00E+00	7.31E-12	2.46E-10	3.92E-05	1.19E-07	8.88E-05	0.00E+00	6.65E-02	1.88E-10	6.65E-02	6.66E-02	8.88E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-05
5310138989	6.70E-05	1.06E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.93E-03	3.97E-09	3.14E-05	3.45E-04	0.00E+00	0.00E+00	1.86E-13	3.60E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.36E-07	3.71E-04	1.48E-01	0.00E+00	1.62E-11	5.45E-10	8.69E-05	2.65E-07	1.97E-04	0.00E+00	1.48E-01	4.17E-10	1.48E-01	1.48E-01	1.97E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
5310138996	4.72E-05	7.44E-03	0.00E+00	7.44E-03	0.00E+00	0.00E+00	4.88E-03	2.79E-09	2.21E-05	2.43E-04	0.00E+00	0.00E+00	1.31E-13	2.53E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	6.59E-07	2.61E-04	1.04E-01	0.00E+00	1.14E-11	3.84E-10	6.12E-05	1.86E-07	1.39E-04	0.00E+00	1.04E-01	2.93E-10	1.04E-01	1.04E-01	1.39E-04	0.00E+00	0.00E+00	0.00E+00	2.83E-05
5310148989	9.29E-05	1.46E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.61E-03	5.50E-09	4.35E-05	4.78E-04	0.00E+00	0.00E+00	2.58E-13	4.99E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.15E-04	2.05E-01	0.00E+00	2.25E-11	7.55E-10	1.20E-04	3.67E-07	2.73E-04	0.00E+00	2.05E-01	5.77E-10	2.05E-01	2.05E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.57E-05
5310158989	1.12E-04	1.76E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.16E-02	6.63E-09	5.24E-05	5.75E-04	0.00E+00	0.00E+00	3.10E-13	6.01E-12	4.30E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.20E-04	2.46E-01	0.00E+00	2.71E-11	9.10E-10	1.45E-04	4.42E-07	3.29E-04	0.00E+00	2.46E-01	6.95E-10	2.46E-01	2.47E-01	3.29E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-05
5310158996	8.61E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.90E-03	5.10E-09	4.03E-05	4.43E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.90E-01	0.00E+00	2.08E-11	7.00E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.35E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
53132809	2.91E-05	4.49E-03	0.00E+00	4.57E-03	0.00E+00	0.00E+00	2.99E-03	1.70E-09	1.35E-05	1.49E-04	0.00E+00	0.00E+00	8.10E-14	1.54E-12	1.11E-05	0.00E+00	0.00E+00	0.00E+00	4.03E-07	1.61E-04	6.30E-02	0.00E+00	6.99E-12	2.35E-10	3.75E-05	1.14E-07	8.63E-05	0.00E+00	6.47E-02	1.79E-10	6.47E-02	6.36E-02	8.39E-05	0.00E+00	0.00E+00	0.00E+00	1.72E-05
53132909	5.87E-05	9.40E-03	0.00E+00	9.29E-03	0.00E+00	0.00E+00	6.23E-03	3.54E-09	2.93E-05	3.23E-04	0.00E+00	0.00E+00	1.71E-13	3.19E-12	2.36E-05	0.00E+00	0.00E+00	0.00E+00	8.28E-07	3.27E-04	1.29E-01	0.00E+00	1.44E-11	4.98E-10	7.85E-05	2.31E-07	1.75E-04	0.00E+00	1.29E-01	3.63E-10	1.32E-01	1.29E-01	1.79E-04	0.00E+00	0.00E+00	0.00E+00	3.60E-05
53133009	8.48E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.61E-03	4.96E-09	3.92E-05	4.33E-04	0.00E+00	0.00E+00	2.31E-13	4.51E-12	3.22E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.64E-04	1.85E-01	0.00E+00	2.04E-11	6.80E-10	1.09E-04	3.29E-07	2.49E-04	0.00E+00	1.83E-01	5.24E-10	1.83E-01	1.86E-01	2.45E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-05
918032505	1.54E-05	2.52E-03	0.00E+00	2.30E-03	0.00E+00	0.00E+00	1.55E-03	9.03E-10	7.41E-06	7.77E-05	0.00E+00	0.00E+00	5.60E-14	7.36E-13	6.34E-06	0.00E+00	0.00E+00	0.00E+00	2.29E-07	8.08E-05	3.47E-02	0.00E+00	3.31E-12	1.15E-10	2.12E-05	6.82E-08	4.69E-05	0.00E+00	3.77E-02	8.99E-11	3.09E-02	3.34E-02	4.36E-05	0.00E+00	0.00E+00	0.00E+00	9.36E-06
918032509	1.54E-05	2.53E-03	0.00E+00	2.29E-03	0.00E+00	0.00E+00	1.55E-03	8.96E-10	7.41E-06	7.85E-05	0.00E+00	0.00E+00	5.60E-14	7.38E-13	6.27E-06	0.00E+00	0.00E+00	0.00E+00	2.29E-07	8.05E-05	3.58E-02	0.00E+00	3.30E-12	1.15E-10	2.10E-05	6.82E-08	4.68E-05	0.00E+00	3.77E-02	8.99E-11	3.09E-02	3.35E-02	4.38E-05	0.00E+00	0.00E+00	0.00E+00	9.40E-06
918192507	4.48E-05	7.09E-03	0.00E+00	7.12E-03	0.00E+00	0.00E+00	4.63E-03	2.67E-09	2.20E-05	2.29E-04	0.00E+00	0.00E+00	1.24E-13	2.40E-12	1.73E-05	0.00E+00	0.00E+00	0.00E+00	6.34E-07	2.52E-04	9.85E-02	0.00E+00	1.10E-11	3.65E-10	5.81E-05	1.80E-07	1.34E-04	0.00E+00	9.83E-02	2.79E-10	9.99E-02	9.96E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-05
918192510	6.08E-05	9.83E-03	0.00E+00	9.52E-03	0.00E+00	0.00E+00	6.26E-03	3.66E-09	3.04E-05	3.08E-04	0.00E+00	0.00E+00	1.75E-13	3.22E-12	2.33E-05	0.00E+00	0.00E+00	0.00E+00	8.59E-07	3.42E-04	1.32E-01	0.00E+00	1.49E-11	4.79E-10	7.65E-05	2.40E-07	1.81E-04	0.00E+00	1.32E-01	3.79E-10	1.35E-01	1.34E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-05
918192511	4.46E-05	7.09E-03	0.00E+00	7.09E-03	0.00E+00	0.00E+00	4.63E-03	2.65E-09	2.19E-05	2.28E-04	0.00E+00	0.00E+00	1.24E-13	2.39E-12	1.72E-05	0.00E+00	0.00E+00	0.00E+00	6.30E-07	2.52E-04	9.80E-02	0.00E+00	1.08E-11	3.61E-10	5.79E-05	1.76E-07	1.32E-04	0.00E+00	9.80E-02	2.76E-10	9.87E-02	9.89E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-05
918192515	4.50E-05	7.14E-03	0.00E+00	7.15E-03	0.00E+00	0.00E+00	4.64E-03	2.65E-09	2.19E-05	2.29E-04	0.00E+00	0.00E+00	1.25E-13	2.39E-12	1.72E-05	0.00E+00	0.00E+00	0.00E+00	6.31E-07	2.52E-04	9.77E-02	0.00E+00	1.08E-11	3.61E-10	5.79E-05	1.77E-07	1.32E-04	0.00E+00	9.76E-02	2.76E-10	9.88E-02	9.91E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-05
918192519	6.03E-05	9.72E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	6.24E-03	3.65E-09	3.02E-05	3.06E-04	0.00E+00	0.00E+00	1.75E-13	3.18E-12	2.32E-05	0.00E+00	0.00E+00	0.00E+00	8.53E-07	3.40E-04	1.32E-01	0.00E+00	1.48E-11	4.78E-10	7.63E-05	2.36E-07	1.81E-04	0.00E+00	1.31E-01	3.74E-10	1.34E-01	1.32E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.60E-05
918192524	6.05E-05	9.72E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	6.25E-03	3.65E-09	3.02E-05	3.06E-04	0.00E+00	0.00E+00	1.75E-13	3.18E-12	2.33E-05	0.00E+00	0.00E+00	0.00E+00	8.53E-07	3.40E-04	1.32E-01	0.00E+00	1.48E-11	4.78E-10	7.63E-05	2.36E-07	1.81E-04	0.00E+00	1.32E-01	3.74E-10	1.34E-01	1.32E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.60E-05
918192568	6.03E-05	9.72E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	6.25E-03	3.65E-09	3.02E-05	3.06E-04	0.00E+00	0.00E+00	1.75E-13	3.18E-12	2.32E-05	0.00E+00	0.00E+00	0.00E+00	8.53E-07	3.40E-04	1.32E-01	0.00E+00	1.48E-11	4.78E-10	7.63E-05	2.36E-07	1.81E-04	0.00E+00	1.32E-01	3.74E-10	1.34E-01	1.32E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.60E-05
918262507	3.36E-05	5.37E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00	3.53E-03	2.03E-09	1.68E-05	1.76E-04	0.00E+00	0.00E+00	9.50E-14	1.84E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.79E-07	1.90E-04	7.57E-02	0.00E+00	8.26E-12	2.73E-10	4.42E-05	1.35E-07	1.01E-04	0.00E+00	7.53E-02	2.15E-10	7.46E-02	7.51E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-05
918262510	3.36E-05	5.39E-03	0.00E+00	5.40E-03	0.00E+00	0.00E+00	3.58E-03	2.03E-09	1.70E-05	1.79E-04	0.00E+00	0.00E+00	9.60E-14	1.85E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.81E-07	1.90E-04	7.57E-02	0.00E+00	8.29E-12	2.74E-10	4.44E-05	1.37E-07	1.01E-04	0.00E+00	7.60E-02	2.15E-10	7.51E-02	7.53E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
918262511	3.30E-05	5.17E-03	0.00E+00	5.24E-03	0.00E+00	0.00E+00	3.46E-03	1.94E-09	1.63E-05	1.68E-04	0.00E+00	0.00E+00	9.30E-14	1.77E-12	1.27E-05	0.00E+00	0.00E+00	0.00E+00	4.58E-07	1.85E-04	7.46E-02	0.00E+00	7.96E-12	2.68E-10	4.37E-05	1.29E-07	9.70E-05	0.00E+00	7.28E-02	2.08E-10	7.24E-02	7.43E-02	9.70E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-05
918262515	3.30E-05	5.17E-03	0.00E+00	5.23E-03	0.00E+00	0.00E+00	3.44E-03	1.95E-09	1.63E-05	1.68E-04	0.00E+00	0.00E+00	9.20E-14	1.76E-12	1.27E-05	0.00E+00	0.00E+00	0.00E+00	4.57E-07	1.84E-04	7.34E-02	0.00E+00	7.95E-12	2.69E-10	4.33E-05	1.29E-07	9.67E-05	0.00E+00	7.27E-02	2.06E-10	7.25E-02	7.38E-02	9.67E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-05
918262519	3.36E-05	5.37E-03	0.00E+00	5.38E-03	0.00E+00	0.00E+00	3.53E-03	2.03E-09	1.68E-05	1.76E-04	0.00E+00	0.00E+00	9.50E-14	1.84E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.79E-07	1.90E-04	7.57E-02	0.00E+00	8.26E-12	2.73E-10	4.42E-05	1.35E-07	1.01E-04	0.00E+00	7.53E-02	2.15E-10	7.46E-02	7.51E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-05
918262524	3.28E-05	4.98E-03	0.00E+00	5.05E-03	0.00E+00	0.00E+00	3.36E-03	1.87E-09	1.59E-05	1.64E-04	0.00E+00	0.00E+00	8.90E-14	1.74E-12	1.23E-05	0.00E+00	0.00E+00	0.00E+00	4.45E-07	1.77E-04	7.00E-02	0.00E+00	7.66E-12	2.68E-10	4.15E-05	1.26E-07	9.39E-05	0.00E+00	7.06E-02	2.01E-10	6.96E-02	6.97E-02	9.46E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-05
918262558	3.28E-05	4.96E-03	0.00E+00	4.99E-03	0.00E+00	0.00E+00	3.28E-03	1.87E-09	1.58E-05	1.64E-04	0.00E+00	0.00E+00	8.90E-14	1.73E-12	1.23E-05	0.00E+00	0.00E+00	0.00E+00	4.44E-07	1.77E-04	6.99E-02	0.00E+00	7.59E-12	2.56E-10	4.12E-05	1.26E-07	9.38E-05	0.00E+00	7.05E-02	2.01E-10	6.94E-02	6.96E-02	9.45E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-05
918272501	1.44E-05	2.50E-03	0.00E+00	2.20E-03	0.00E+00	0.00E+00	1.49E-03	8.93E-10	8.34E-06	7.32E-05	0.00E+00	0.00E+00	5.60E-14	6.94E-13	6.24E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-07	7.84E-05	3.12E-02	0.00E+00	3.18E-12	1.15E-10	1.81E-05	6.81E-08	4.59E-05	0.00E+00	3.34E-02	8.78E-11	3.00E-02	3.34E-02	4.06E-05	0.00E+00	0.00E+00	0.00E+00	8.10E-06
918272505	1.12E-05	1.77E-03	0.00E+00	1.77E-03	0.00E+00	0.00E+00	1.16E-03	6.65E-10	5.27E-06	5.78E-05	0.00E+00	0.00E+00	3.10E-14	6.03E-13	4.32E-06	0.00E+00	0.00E+00	0.00E+00	1.57E-07	6.23E-05	2.47E-02	0.00E+00	2.72E-12	9.14E-11	1.46E-05	4.43E-08	3.30E-05	0.00E+00	2.47E-02	6.98E-11	2.47E-02	2.48E-02	3.30E-05	0.00E+00	0.00E+00	0.00E+00	6.74E-06
918272507	1.21E-05	1.91E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.26E-03	7.19E-10	5.69E-06	6.24E-05	0.00E+00	0.00E+00	3.40E-14	6.51E-13	4.67E-06	0.00E+00	0.00E+00	0.00E+00	1.69E-07	6.73E-05	2.67E-02	0.00E+00	2.94E-12	9.87E-11	1.57E-05	4.79E-08	3.57E-05	0.00E+00	2.67E-02	7.54E-11	2.67E-02	2.68E-02	3.57E-05	0.00E+00	0.00E+00	0.00E+00	7.28E-06
918272509	1.09E-05	1.72E-03	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.13E-03	6.45E-10	5.10E-06	5.60E-05	0.00E+00	0.00E+00	3.00E-14	5.84E-13	4.19E-06	0.00E+00	0.00E+00	0.00E+00	1.52E-07	6.03E-05	2.40E-02	0.00E+00	2.64E-12	8.85E-11	1.41E-05	4.30E-08	3.20E-05	0.00E+00	2.40E-02	6.77E-11	2.40E-02	2.40E-02	3.20E-05	0.00E+00	0.00E+00	0.00E+00	6.53E-06
918272518	1.47E-05	2.51E-03	0.00E+00	2.26E-03	0.00E+00	0.00E+00	1.51E-03	9.02E-10	7.39E-06	7.59E-05	0.00E+00	0.00E+00	5.60E-14	7.26E-13	6.32E-06	0.00E+00	0.00E+00	0.00E+00	2.29E-07	7.95E-05	3.21E-02	0.00E+00	3.30E-12	1.15E-10	2.08E-05	6.81E-08	4.69E-05	0.00E+00	3.66E-02	8.97E-11	3.06E-02	3.33E-02	4.30E-05	0.00E+00	0.00E+00	0.00E+00	8.44E-06
918272568	1.44E-05	2.50E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	1.49E-03	8.94E-10	8.35E-06	7.26E-05	0.00E+00	0.00E+00	5.60E-14	7.15E-13	6.13E-06	0.00E+00	0.00E+00	0.00E+00	2.22E-07	7.84E-05	3.13E-02	0.00E+00	3.18E-12	1.14E-10	1.80E-05	6.81E-08	4.59E-05	0.00E+00	3.25E-02	8.82E-11	3.02E-02	3.34E-02	4.14E-05	0.00E+00	0.00E+00	0.00E+00	8.12E-06
9182807	2.40E-05	3.78E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	2.48E-03	1.42E-09	1.12E-05	1.23E-04	0.00E+00	0.00E+00	6.70E-14	1.29E-12	9.23E-06	0.00E+00	0.00E+00	0.00E+00	3.35E-07	1.33E-04	5.29E-02	0.00E+00	5.81E-12	1.95E-10	3.11E-05	9.47E-08	7.05E-05	0.00E+00	5.29E-02	1.49E-10	5.29E-02	5.29E-02	7.05E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-05
918282505	2.75E-05	4.33E-03	0.00E+00	4.33E-03	0.00E+00	0.00E+00	2.84E-03	1.63E-09	1.29E-05	1.41E-04	0.00E+00	0.00E+00	7.60E-14	1.48E-12	1.06E-05	0.00E+00	0.00E+00	0.00E+00	3.84E-07	1.52E-04	6.05E-02	0.00E+00	6.65E-12	2.23E-10	3.56E-05	1.08E-07	8.08E-05	0.00E+00	6.05E-02	1.71E-10	6.05E-02	6.06E-02	8.08E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-05
918282507	2.87E-05	4.52E-03	0.00E+00	4.52E-03	0.00E+00	0.00E+00	2.97E-03	1.70E-09	1.34E-05	1.48E-04	0.00E+00	0.00E+00	8.00E-14	1.54E-12	1.10E-05	0.00E+00	0.00E+00	0.00E+00	4.01E-07	1.59E-04	6.32E-02	0.00E+00	6.94E-12	2.33E-10	3.72E-05	1.13E-07	8.43E-05	0.00E+00	6.32E-02	1.78E-10	6.32E-02	6.33E-02	8.43E-05	0.00E+00	0.00E+00	0.00E+00	1.72E-05
918282509	2.60E-05	4.10E-03	0.00E+00	4.10E-03	0.00E+00	0.00E+00	2.69E-03	1.54E-09	1.22E-05	1.34E-04	0.00E+00	0.00E+00	7.20E-14	1.40E-12	1.00E-05	0.00E+00	0.00E+00	0.00E+00	3.63E-07	1.44E-04	5.73E-02	0.00E+00	6.29E-12	2.11E-10	3.37E-05	1.03E-07	7.64E-05	0.00E+00	5.73E-02	1.62E-10	5.73E-02	5.73E-02	7.64E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-05
918282524	2.85E-05	4.49E-03	0.00E+00	4.49E-03	0.00E+00	0.00E+00	2.94E-03	1.69E-09	1.33E-05	1.46E-04	0.00E+00	0.00E+00	7.90E-14	1.53E-12	1.09E-05	0.00E+00	0.00E+00	0.00E+00	3.97E-07	1.58E-04	6.27E-02	0.00E+00	6.89E-12	2.32E-10	3.69E-05	1.12E-07	8.37E-05	0.00E+00	6.27E-02	1.77E-10	6.27E-02	6.28E-02	8.37E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-05
918282576	3.34E-05	5.26E-03	0.00E+00	5.26E-03	0.00E+00	0.00E+00	3.45E-03	1.98E-09	1.56E-05	1.72E-04	0.00E+00	0.00E+00	9.30E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.66E-07	1.85E-04	7.35E-02	0.00E+00	8.08E-12	2.71E-10	4.33E-05	1.32E-07	9.81E-05	0.00E+00	7.35E-02	2.07E-10	7.35E-02	7.36E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
918282595	2.81E-05	4.16E-03	0.00E+00	4.16E-03	0.00E+00	0.00E+00	2.73E-03	1.56E-09	1.24E-05	1.36E-04	0.00E+00	0.00E+00	7.30E-14	1.42E-12	1.01E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-07	1.46E-04	5.81E-02	0.00E+00	6.38E-12	2.14E-10	3.42E-05	1.04E-07	7.75E-05	0.00E+00	5.81E-02	1.64E-10	5.81E-02	5.81E-02	7.75E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-05
918282599	2.85E-05	4.49E-03	0.00E+00	4.49E-03	0.00E+00	0.00E+00	2.94E-03	1.69E-09	1.33E-05	1.46E-04	0.00E+00	0.00E+00	7.90E-14	1.53E-12	1.09E-05	0.00E+00	0.00E+00	0.00E+00	3.97E-07	1.58E-04	6.27E-02	0.00E+00	6.89E-12	2.32E-10	3.69E-05	1.12E-07	8.37E-05	0.00E+00	6.27E-02	1.77E-10	6.27E-02	6.28E-02	8.37E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-05
WBCP-AM	1.03E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.75E-05	5.19E-04	0.00E+00	0.00E+00	2.80E-13	5.49E-12	3.76E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.62E-04	2.23E-01	0.00E+00	2.44E-11	8.13E-10	1.31E-04	4.01E-07	2.98E-04	0.00E+00	2.24E-01	6.31E-10	2.22E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.90E-05
WBCP-FR	1.04E-04	1.61E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	5.94E-09	4.85E-05	5.20E-04	0.00E+00	0.00E+00	2.80E-13	5.53E-12	3.99E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-06	5.69E-04	2.28E-01	0.00E+00	2.44E-11	8.36E-10	1.33E-04	4.01E-07	3.03E-04	0.00E+00	2.26E-01	6.33E-10	2.26E-01	2.30E-01	3.06E-04	0.00E+00	0.00E+00	0.00E+00	6.27E-05
WD1111	1.23E-05	1.95E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.30E-03	8.55E-10	7.08E-06	6.80E-05	0.00E+00	0.00E+00	5.50E-14	6.32E-13	5.41E-06	0.00E+00	0.00E+00	0.00E+00	1.93E-07	7.53E-05	3.05E-02	0.00E+00	3.18E-12	9.91E-11	1.93E-05	6.71E-08	4.45E-05	0.00E+00	3.35E-02	7.85E-11	2.68E-02	3.21E-02	3.69E-05	0.00E+00	0.00E+00	0.00E+00	7.83E-06
WD1112	1.23E-05	1.95E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.30E-03	8.55E-10	7.08E-06	6.80E-05	0.00E+00	0.00E+00	5.50E-14	6.32E-13	5.41E-06	0.00E+00	0.00E+00	0.00E+00	1.93E-07	7.53E-05	3.05E-02	0.00E+00	3.18E-12	9.91E-11	1.93E-05	6.71E-08	4.45E-05	0.00E+00	3.35E-02	7.85E-11	2.68E-02	3.21E-02	3.69E-05	0.00E+00	0.00E+00	0.00E+00	7.83E-06
WD1121	1.65E-05	2.40E-03	0.00E+00	2.62E-03	0.00E+00	0.00E+00	1.76E-03	9.94E-10	7.93E-06	8.66E-05	0.00E+00	0.00E+00	5.50E-14	9.32E-13	6.25E-06	0.00E+00	0.00E+00	0.00E+00	2.20E-07	9.56E-05	3.93E-02	0.00E+00	4.32E-12	1.35E-10	2.25E-05	6.71E-08	4.94E-05	0.00E+00	3.72E-02	1.06E-10	3.73E-02	3.65E-02	5.03E-05	0.00E+00	0.00E+00	0.00E+00	1.05E-05
WD1219	1.23E-05	1.95E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.30E-03	8.55E-10	7.08E-06	6.80E-05	0.00E+00	0.00E+00	5.50E-14	6.32E-13	5.41E-06	0.00E+00	0.00E+00	0.00E+00	1.93E-07	7.53E-05	3.05E-02	0.00E+00	3.18E-12	9.91E-11	1.93E-05	6.71E-08	4.45E-05	0.00E+00	3.35E-02	7.85E-11	2.68E-02	3.21E-02	3.69E-05	0.00E+00	0.00E+00	0.00E+00	7.83E-06
WD2111	2.25E-05	3.50E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	2.34E-03	1.32E-09	1.04E-05	1.17E-04	0.00E+00	0.00E+00	6.20E-14	1.18E-12	8.64E-06	0.00E+00	0.00E+00	0.00E+00	3.22E-07	1.24E-04	4.96E-02	0.00E+00	5.38E-12	1.80E-10	2.99E-05	8.77E-08	6.53E-05	0.00E+00	4.85E-02	1.39E-10	4.88E-02	4.91E-02	6.42E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-05
WD2211	1.97E-05	2.84E-03	0.00E+00	3.23E-03	0.00E+00	0.00E+00	2.26E-03	1.29E-09	1.04E-05	1.08E-04	0.00E+00	0.00E+00	6.20E-14	1.11E-12	7.43E-06	0.00E+00	0.00E+00	0.00E+00	2.80E-07	1.21E-04	4.86E-02	0.00E+00	5.31E-12	1.60E-10	2.85E-05	8.81E-08	6.41E-05	0.00E+00	4.43E-02	1.26E-10	4.46E-02	4.82E-02	5.80E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-05
WD2219	2.90E-05	4.47E-03	0.00E+00	4.50E-03	0.00E+00	0.00E+00	2.94E-03	1.68E-09	1.34E-05	1.46E-04	0.00E+00	0.00E+00	7.90E-14	1.54E-12	1.08E-05	0.00E+00	0.00E+00	0.00E+00	3.98E-07	1.60E-04	6.26E-02	0.00E+00	7.01E-12	2.32E-10	3.69E-05	1.12E-07	8.68E-05	0.00E+00	6.34E-02	1.77E-10	6.34E-02	6.23E-02	8.49E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-05
WE40150	1.29E-03	1.91E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.25E-01	7.19E-08	5.69E-04	6.24E-03	0.00E+00	0.00E+00	3.37E-12	6.51E-11	4.67E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-05	6.72E-03	2.67E+00	0.00E+00	2.94E-10	9.87E-09	1.57E-03	4.79E-06	3.57E-03	0.00E+00	2.67E+00	7.54E-09	2.67E+00	2.68E+00	3.57E-03	0.00E+00	0.00E+00	0.00E+00	7.28E-04
WE401N	2.23E-05	3.62E-03	0.00E+00	3.68E-03	0.00E+00	0.00E+00	2.34E-03	1.38E-09	1.09E-05	1.15E-04	0.00E+00	0.00E+00	6.50E-14	1.26E-12	8.82E-06	0.00E+00	0.00E+00	0.00E+00	3.28E-07	1.31E-04	4.95E-02	0.00E+00	5.65E-12	1.91E-10	3.05E-05	9.13E-08	6.90E-05	0.00E+00	4.80E-02	1.45E-10	5.11E-02	5.20E-02	6.51E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-05
WE402	4.11E-05	6.48E-03	0.00E+00	6.48E-03	0.00E+00	0.00E+00	4.25E-03	2.44E-09	1.93E-05	2.11E-04	0.00E+00	0.00E+00	1.14E-13	2.21E-12	1.58E-05	0.00E+00	0.00E+00	0.00E+00	5.74E-07	2.28E-04	9.06E-02	0.00E+00	9.95E-12	3.34E-10	5.33E-05	1.62E-07	1.21E-04	0.00E+00	9.06E-02	2.56E-10	9.06E-02	9.07E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.47E-05
WE402N	4.21E-05	6.34E-03	0.00E+00	6.42E-03	0.00E+00	0.00E+00	4.24E-03	2.43E-09	1.95E-05	2.12E-04	0.00E+00	0.00E+00	1.15E-13	2.19E-12	1.57E-05	0.00E+00	0.00E+00	0.00E+00	5.74E-07	2.29E-04	9.10E-02	0.00E+00	9.78E-12	3.30E-10	5.19E-05	1.61E-07	1.20E-04	0.00E+00	9.07E-02	2.55E-10	9.02E-02	9.02E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.43E-05
WE403	6.83E-05	1.01E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	6.63E-03	3.79E-09	3.00E-05	3.29E-04	0.00E+00	0.00E+00	1.78E-13	3.44E-12	2.46E-05	0.00E+00	0.00E+00	0.00E+00	8.94E-07	3.55E-04	1.41E-01	0.00E+00	1.55E-11	5.21E-10	8.31E-05	2.53E-07	1.88E-04	0.00E+00	1.41E-01	3.98E-10	1.41E-01	1.41E-01	1.88E-04	0.00E+00	0.00E+00	0.00E+00	3.84E-05
WE403N	9.87E-05	1.47E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.74E-03	5.59E-09	4.37E-05	4.80E-04	0.00E+00	0.00E+00	2.60E-13	4.98E-12	3.58E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-06	5.15E-04	2.04E-01	0.00E+00	2.26E-11	7.49E-10	1.20E-04	3.67E-07	2.76E-04	0.00E+00	2.05E-01	5.76E-10	2.05E-01	2.08E-01	2.74E-04	0.00E+00	0.00E+00	0.00E+00	5.58E-05
WE404	1.03E-04	1.53E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.00E-02	5.75E-09	4.55E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.21E-12	3.73E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.38E-04	2.14E-01	0.00E+00	2.35E-11	7.89E-10	1.26E-04	3.83E-07	2.85E-04	0.00E+00	2.14E-01	6.03E-10	2.14E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WE404NX	1.02E-04	1.52E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.02E-02	5.74E-09	4.64E-05	5.04E-04	0.00E+00	0.00E+00	2.74E-13	5.33E-12	3.68E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.50E-04	2.17E-01	0.00E+00	2.39E-11	7.89E-10	1.28E-04	3.92E-07	2.91E-04	0.00E+00	2.18E-01	6.19E-10	2.13E-01	2.14E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05

WE406	4.10E-05	5.94E-03	0.00E+00	5.86E-03	0.00E+00	0.00E+00	3.78E-03	2.20E-09	1.74E-05	1.91E-04	0.00E+00	0.00E+00	1.03E-13	2.00E-12	1.42E-05	0.00E+00	0.00E+00	0.00E+00	5.10E-07	2.04E-04	8.32E-02	0.00E+00	8.98E-12	3.04E-10	4.79E-05	1.47E-07	1.08E-04	0.00E+00	8.19E-02	2.27E-10	8.20E-02	8.23E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	2.26E-05
WE406N	5.62E-05	9.11E-03	0.00E+00	8.95E-03	0.00E+00	0.00E+00	5.85E-03	3.34E-09	2.70E-05	2.93E-04	0.00E+00	0.00E+00	1.57E-13	3.05E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	7.99E-07	3.17E-04	1.26E-01	0.00E+00	1.37E-11	4.59E-10	7.39E-05	2.24E-07	1.66E-04	0.00E+00	1.25E-01	3.56E-10	1.25E-01	1.26E-01	1.68E-04	0.00E+00	0.00E+00	0.00E+00	3.39E-05
WE407	5.44E-05	8.86E-03	0.00E+00	8.54E-03	0.00E+00	0.00E+00	5.62E-03	3.23E-09	2.57E-05	2.76E-04	0.00E+00	0.00E+00	1.52E-13	2.95E-12	2.13E-05	0.00E+00	0.00E+00	0.00E+00	7.60E-07	3.03E-04	1.19E-01	0.00E+00	1.32E-11	4.40E-10	7.02E-05	2.15E-07	1.60E-04	0.00E+00	1.20E-01	3.40E-10	1.21E-01	1.21E-01	1.63E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
WE407N	8.54E-05	1.35E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.81E-03	5.05E-09	4.01E-05	4.34E-04	0.00E+00	0.00E+00	2.39E-13	4.52E-12	3.27E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.72E-04	1.87E-01	0.00E+00	2.05E-11	6.85E-10	1.09E-04	3.39E-07	2.53E-04	0.00E+00	1.88E-01	5.26E-10	1.87E-01	1.92E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.12E-05
WE408	1.28E-04	2.08E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.34E-02	7.65E-09	6.01E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.86E-12	5.19E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.20E-04	2.82E-01	0.00E+00	3.17E-11	1.04E-09	1.70E-04	5.08E-07	3.74E-04	0.00E+00	2.82E-01	8.00E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WFGP1BS	1.11E-04	1.77E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.16E-02	6.63E-09	5.85E-05	6.16E-04	0.00E+00	0.00E+00	3.11E-13	6.03E-12	4.33E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.31E-04	2.46E-01	0.00E+00	2.71E-11	9.56E-10	1.79E-04	4.47E-07	3.28E-04	0.00E+00	2.51E-01	7.01E-10	2.48E-01	2.47E-01	3.28E-04	0.00E+00	0.00E+00	0.00E+00	6.73E-05
WFGP1PS	9.43E-05	1.46E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	1.02E-02	5.65E-09	5.34E-05	5.61E-04	0.00E+00	0.00E+00	2.55E-13	5.23E-12	3.58E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.12E-04	2.13E-01	0.00E+00	2.24E-11	8.12E-10	1.55E-04	3.65E-07	2.73E-04	0.00E+00	2.09E-01	5.66E-10	2.06E-01	2.05E-01	2.75E-04	0.00E+00	0.00E+00	0.00E+00	5.51E-05
WFGP2BS	9.97E-05	1.52E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.04E-02	5.76E-09	5.28E-05	5.64E-04	0.00E+00	0.00E+00	2.66E-13	5.41E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.39E-04	2.19E-01	0.00E+00	2.35E-11	8.53E-10	1.62E-04	3.83E-07	2.85E-04	0.00E+00	2.16E-01	6.05E-10	2.14E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WFGP2PS	8.34E-05	1.31E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.40E-03	5.03E-09	5.02E-05	5.35E-04	0.00E+00	0.00E+00	2.29E-13	4.92E-12	3.36E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.78E-04	1.98E-01	0.00E+00	2.02E-11	7.70E-10	1.45E-04	3.34E-07	2.47E-04	0.00E+00	1.90E-01	5.23E-10	1.88E-01	1.89E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.04E-05
WFGP3BS	1.43E-04	2.27E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.50E-02	8.50E-09	6.97E-05	7.47E-04	0.00E+00	0.00E+00	4.00E-13	7.78E-12	5.49E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	7.97E-04	3.19E-01	0.00E+00	3.49E-11	1.21E-09	2.08E-04	5.75E-07	4.25E-04	0.00E+00	3.22E-01	8.86E-10	3.19E-01	3.14E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.66E-05
WFGP3PS	1.48E-04	2.30E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.65E-09	7.12E-05	7.75E-04	0.00E+00	0.00E+00	4.10E-13	8.01E-12	5.61E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.06E-04	3.27E-01	0.00E+00	3.53E-11	1.24E-09	2.11E-04	5.77E-07	4.32E-04	0.00E+00	3.26E-01	9.01E-10	3.26E-01	3.20E-01	4.31E-04	0.00E+00	0.00E+00	0.00E+00	8.92E-05
WFGP4BS	1.36E-04	2.16E-02	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.40E-02	8.06E-09	6.77E-05	7.17E-04	0.00E+00	0.00E+00	3.77E-13	7.30E-12	5.19E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.63E-04	3.02E-01	0.00E+00	3.33E-11	1.16E-09	1.99E-04	5.40E-07	4.06E-04	0.00E+00	2.99E-01	8.44E-10	3.01E-01	3.01E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	8.13E-05
WFGP4PS	1.38E-04	2.23E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	1.48E-02	8.41E-09	6.89E-05	7.26E-04	0.00E+00	0.00E+00	3.95E-13	7.70E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.94E-04	3.14E-01	0.00E+00	3.47E-11	1.20E-09	2.06E-04	5.67E-07	4.21E-04	0.00E+00	3.17E-01	8.76E-10	3.13E-01	3.06E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.61E-05
WFGP6BS	2.51E-04	4.24E-02	0.00E+00	4.02E-02	0.00E+00	0.00E+00	2.56E-02	1.61E-08	1.27E-04	1.32E-03	0.00E+00	0.00E+00	7.55E-13	1.40E-11	1.02E-04	0.00E+00	0.00E+00	0.00E+00	3.70E-06	1.45E-03	5.81E-01	0.00E+00	6.52E-11	2.13E-09	3.41E-04	1.05E-06	7.64E-04	0.00E+00	5.84E-01	1.65E-09	5.87E-01	5.86E-01	7.72E-04	0.00E+00	0.00E+00	0.00E+00	1.61E-04
WFGP6PS	2.35E-04	3.79E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.46E-02	1.41E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.57E-13	1.25E-11	9.09E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-06	1.31E-03	5.27E-01	0.00E+00	5.84E-11	1.94E-09	3.12E-04	9.31E-07	6.95E-04	0.00E+00	5.22E-01	1.49E-09	5.26E-01	5.18E-01	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
WFGP8BS	2.35E-04	3.79E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.46E-02	1.41E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.57E-13	1.25E-11	9.08E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-06	1.31E-03	5.27E-01	0.00E+00	5.84E-11	1.94E-09	3.12E-04	9.32E-07	6.95E-04	0.00E+00	5.21E-01	1.49E-09	5.26E-01	5.18E-01	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
WFGP8PS	2.35E-04	3.79E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.46E-02	1.41E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.57E-13	1.25E-11	9.08E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-06	1.31E-03	5.27E-01	0.00E+00	5.84E-11	1.94E-09	3.12E-04	9.32E-07	6.95E-04	0.00E+00	5.21E-01	1.49E-09	5.26E-01	5.18E-01	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-04
WH109101B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109102B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109103B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109104B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109105B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109106B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109107B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109108B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109109B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109110B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109111B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109112B	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.81E-05	0.00E+00	0.00E+00	5.50E-14	6.51E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.78E-11	2.68E-02	3.21E-02	3.70E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH109113B	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH109114B	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561100Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561105Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561300Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.14E-13	6.04E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.28E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561305Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561600Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561605Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561800Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11561805Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11562000Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11562005Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11562300Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11562305Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11900200Z	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.92E-09	6.23E-05	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.17E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.94E-01	0.00E+00	3.19E-11	1.16E-09	1.94E-04	5.25E-07	3.88E-04	0.00E+00	2.94E-01	8.24E-10	2.95E-01	2.91E-01	3.94E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11900205Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910000C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11910005C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11910100C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910105C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910200C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910205C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910300C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910305C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910400C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910405C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910500C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910505C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910600C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910605C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910700C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.82E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910705C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.82E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910800C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910805C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910900C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11910905C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911000C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911005C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911100C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911105C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911200C	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911205C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.66E-05	5.79E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.71E-04	4.46E-07	3.29E-04	0.00E+00	2.50E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911600C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911605C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911700C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911705C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911800C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11911805C	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11920100Z	1.78E-05	2.62E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	1.88E-03	1.18E-09	9.40E-06	9.55E-05	0.00E+00	0.00E+00	5.80E-14	1.03E-12	6.83E-06	0.00E+00	0.00E+00	0.00E+00	2.50E-07	1.07E-04	3.94E-02	0.00E+00	4.87E-12	1.48E-10	2.42E-05	8.38E-08	5.74E-05	0.00E+00	3.99E-02	1.18E-10	4.09E-02	4.44E-02	5.43E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-05
WH11920105Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	7.00E-09	5.81E-05	6.17E-04	0.00E+00	0.00E+00	3.30E-13	6.55E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.61E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.49E-04	0.00E+00	2.65E-01	7.41E-10	2.62E-01	2.66E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH11920200Z	1.08E-04	1.75E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.27E-05	5.72E-04	0.00E+00	0.00E+00	3.10E-13	5.93E-12	4.27E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.28E-04	2.43E-01	0.00E+00	2.69E-11	9.99E-10	1.70E-04	4.45E-07	3.27E-04	0.00E+00	2.49E-01	7.00E-10	2.46E-01	2.46E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.64E-05
WH11920205Z	1.08E-04	1.75E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.27E-05	5.72E-04	0.00E+00	0.00E+00	3.10E-13	5.93E-12	4.27E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.28E-04	2.43E-01	0.00E+00	2.69E-11	9.99E-10	1.70E-04	4.45E-07	3.27E-04	0.00E+00	2.49E-01	7.00E-10	2.46E-01	2.46E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.64E-05
WH11920206Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH11920500G	1.23E-05	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.93E-05	0.00E+00	0.00E+00	5.60E-14	6.52E-13	5.41E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.31E-02	7.83E-11	2.68E-02	3.21E-02	3.72E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH11920600Z	3.24E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.14E-02	0.00E+00	7.85E-12	2.64E-10	4.20E-05	1.28E-07	9.53E-05	0.00E+00	7.14E-02	2.01E-10	7.14E-02	7.15E-02	9.53E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05
WH11920700Z	1.57E-04	2.59E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.33E-04	0.00E+00	0.00E+00	4.40E-13	8.41E-12	6.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.88E-04	3.57E-01	0.00E+00	3.99E-11	1.35E-09	2.19E-04	6.22E-07	4.74E-04	0.00E+00	3.49E-01	1.02E-09	3.57E-01	3.52E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH11921400Z	6.57E-05	1.06E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	6.61E-03	4.05E-09	3.31E-05	3.27E-04	0.00E+00	0.00E+00	1.81E-13	3.64E-12	2.49E-05	0.00E+00	0.00E+00	0.00E+00	9.38E-07	3.72E-04	1.47E-01	0.00E+00	1.61E-11	5.44E-10	8.77E-05	2.56E-07	1.95E-04	0.00E+00	1.41E-01	4.09E-10	1.46E-01	1.49E-01	1.89E-04	0.00E+00	0.00E+00	0.00E+00	3.88E-05
WH11921500Z	1.57E-04	2.59E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.33E-04	0.00E+00	0.00E+00	4.40E-13	8.41E-12	6.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.88E-04	3.57E-01	0.00E+00	3.99E-11	1.35E-09	2.19E-04	6.22E-07	4.74E-04	0.00E+00	3.49E-01	1.02E-09	3.57E-01	3.52E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05

WH11921600Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11921700Z	1.57E-04	2.59E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.33E-04	0.00E+00	0.00E+00	4.40E-13	8.41E-12	6.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.88E-04	3.57E-01	0.00E+00	3.99E-11	1.35E-09	2.19E-04	6.22E-07	4.74E-04	0.00E+00	3.49E-01	1.02E-09	3.57E-01	3.52E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH11921800Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.70E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.05E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11930100Z	4.61E-05	7.19E-03	0.00E+00	7.18E-03	0.00E+00	0.00E+00	4.69E-03	2.74E-09	2.15E-05	2.32E-04	0.00E+00	0.00E+00	1.25E-13	2.42E-12	1.72E-05	0.00E+00	0.00E+00	0.00E+00	6.28E-07	2.50E-04	9.82E-02	0.00E+00	1.08E-11	3.64E-10	5.88E-05	1.75E-07	1.31E-04	0.00E+00	9.95E-02	2.78E-10	9.82E-02	9.98E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-05
WH119301X0	4.61E-05	7.14E-03	0.00E+00	7.07E-03	0.00E+00	0.00E+00	4.64E-03	2.70E-09	2.15E-05	2.29E-04	0.00E+00	0.00E+00	1.24E-13	2.41E-12	1.70E-05	0.00E+00	0.00E+00	0.00E+00	6.20E-07	2.47E-04	9.79E-02	0.00E+00	1.05E-11	3.62E-10	5.87E-05	1.74E-07	1.31E-04	0.00E+00	9.87E-02	2.77E-10	9.76E-02	9.96E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-05
WH119301X5	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11930200Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.00E-11	8.01E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.20E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11930205Z	4.04E-05	6.08E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	3.98E-03	2.28E-09	1.79E-05	1.97E-04	0.00E+00	0.00E+00	1.03E-13	2.05E-12	1.47E-05	0.00E+00	0.00E+00	0.00E+00	5.31E-07	2.07E-04	8.41E-02	0.00E+00	9.34E-12	3.10E-10	4.92E-05	1.50E-07	1.12E-04	0.00E+00	8.41E-02	2.36E-10	8.43E-02	8.39E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-05
WH119302X0	4.02E-05	5.97E-03	0.00E+00	5.85E-03	0.00E+00	0.00E+00	3.81E-03	2.19E-09	1.75E-05	1.91E-04	0.00E+00	0.00E+00	1.02E-13	2.01E-12	1.43E-05	0.00E+00	0.00E+00	0.00E+00	5.07E-07	2.03E-04	8.29E-02	0.00E+00	8.96E-12	3.03E-10	4.80E-05	1.48E-07	1.08E-04	0.00E+00	8.14E-02	2.26E-10	8.22E-02	8.23E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	2.29E-05
WH11930305Z	1.47E-04	2.29E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.69E-09	6.87E-05	7.62E-04	0.00E+00	0.00E+00	4.06E-13	7.87E-12	5.55E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.32E-04	3.22E-01	0.00E+00	3.52E-11	1.27E-09	2.05E-04	5.74E-07	4.30E-04	0.00E+00	3.19E-01	9.16E-10	3.23E-01	3.22E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WH11930400Z	6.85E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.09E-03	4.25E-09	3.61E-05	3.48E-04	0.00E+00	0.00E+00	1.93E-13	3.78E-12	2.62E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	3.95E-04	1.57E-01	0.00E+00	1.73E-11	5.69E-10	9.41E-05	2.75E-07	2.09E-04	0.00E+00	1.49E-01	4.20E-10	1.59E-01	1.63E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.11E-05
WH11930405Z	6.85E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.09E-03	4.25E-09	3.61E-05	3.48E-04	0.00E+00	0.00E+00	1.93E-13	3.78E-12	2.62E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	3.95E-04	1.57E-01	0.00E+00	1.73E-11	5.69E-10	9.41E-05	2.75E-07	2.09E-04	0.00E+00	1.49E-01	4.20E-10	1.59E-01	1.63E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.11E-05
WH11930500Z	1.47E-04	2.29E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.69E-09	6.87E-05	7.62E-04	0.00E+00	0.00E+00	4.06E-13	7.87E-12	5.55E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.32E-04	3.22E-01	0.00E+00	3.52E-11	1.27E-09	2.05E-04	5.74E-07	4.30E-04	0.00E+00	3.19E-01	9.16E-10	3.23E-01	3.22E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WH11930505Z	1.47E-04	2.29E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.69E-09	6.87E-05	7.62E-04	0.00E+00	0.00E+00	4.06E-13	7.87E-12	5.55E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.32E-04	3.22E-01	0.00E+00	3.52E-11	1.27E-09	2.05E-04	5.74E-07	4.30E-04	0.00E+00	3.19E-01	9.16E-10	3.23E-01	3.22E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WH11930600Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11930605Z	6.85E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.09E-03	4.25E-09	3.61E-05	3.48E-04	0.00E+00	0.00E+00	1.93E-13	3.78E-12	2.62E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	3.95E-04	1.57E-01	0.00E+00	1.73E-11	5.69E-10	9.41E-05	2.75E-07	2.09E-04	0.00E+00	1.49E-01	4.20E-10	1.59E-01	1.63E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.11E-05
WH11930700Z	8.55E-05	1.39E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.17E-03	5.63E-09	4.70E-05	4.33E-04	0.00E+00	0.00E+00	2.55E-13	4.82E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	5.16E-04	1.94E-01	0.00E+00	2.23E-11	7.96E-10	1.40E-04	3.60E-07	2.73E-04	0.00E+00	1.94E-01	5.28E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.08E-05
WH11930705Z	8.55E-05	1.39E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.17E-03	5.63E-09	4.70E-05	4.33E-04	0.00E+00	0.00E+00	2.55E-13	4.82E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	5.16E-04	1.94E-01	0.00E+00	2.23E-11	7.96E-10	1.40E-04	3.60E-07	2.73E-04	0.00E+00	1.94E-01	5.28E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.08E-05
WH11930800Z	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11930805Z	5.97E-05	1.02E-02	0.00E+00	9.90E-03	0.00E+00	0.00E+00	6.23E-03	3.89E-09	3.42E-05	2.99E-04	0.00E+00	0.00E+00	1.78E-13	3.30E-12	2.36E-05	0.00E+00	0.00E+00	0.00E+00	8.74E-07	3.55E-04	1.31E-01	0.00E+00	1.56E-11	5.25E-10	8.00E-05	2.36E-07	1.87E-04	0.00E+00	1.29E-01	3.73E-10	1.42E-01	1.43E-01	1.80E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-05
WH11930900Z	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.92E-09	6.23E-05	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.17E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.94E-01	0.00E+00	3.19E-11	1.16E-09	1.94E-04	5.25E-07	3.88E-04	0.00E+00	2.94E-01	8.24E-10	2.95E-01	2.91E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11930905Z	5.97E-05	1.02E-02	0.00E+00	9.90E-03	0.00E+00	0.00E+00	6.23E-03	3.89E-09	3.42E-05	2.99E-04	0.00E+00	0.00E+00	1.78E-13	3.30E-12	2.36E-05	0.00E+00	0.00E+00	0.00E+00	8.74E-07	3.55E-04	1.31E-01	0.00E+00	1.56E-11	5.25E-10	8.00E-05	2.36E-07	1.87E-04	0.00E+00	1.29E-01	3.73E-10	1.42E-01	1.43E-01	1.80E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-05
WH11931000Z	6.57E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.83E-03	4.19E-09	3.54E-05	3.37E-04	0.00E+00	0.00E+00	1.88E-13	3.67E-12	2.57E-05	0.00E+00	0.00E+00	0.00E+00	9.66E-07	3.88E-04	1.51E-01	0.00E+00	1.67E-11	5.57E-10	8.94E-05	2.63E-07	2.04E-04	0.00E+00	1.43E-01	4.11E-10	1.50E-01	1.56E-01	1.92E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-05
WH11931005Z	6.57E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.83E-03	4.19E-09	3.54E-05	3.37E-04	0.00E+00	0.00E+00	1.88E-13	3.67E-12	2.57E-05	0.00E+00	0.00E+00	0.00E+00	9.66E-07	3.88E-04	1.51E-01	0.00E+00	1.67E-11	5.57E-10	8.94E-05	2.63E-07	2.04E-04	0.00E+00	1.43E-01	4.11E-10	1.50E-01	1.56E-01	1.92E-04	0.00E+00	0.00E+00	0.00E+00	4.03E-05
WH11931100Z	5.91E-05	8.74E-03	0.00E+00	8.74E-03	0.00E+00	0.00E+00	5.73E-03	3.28E-09	2.60E-05	2.85E-04	0.00E+00	0.00E+00	1.54E-13	2.98E-12	2.13E-05	0.00E+00	0.00E+00	0.00E+00	7.74E-07	3.07E-04	1.22E-01	0.00E+00	1.34E-11	4.51E-10	7.19E-05	2.19E-07	1.63E-04	0.00E+00	1.22E-01	3.45E-10	1.22E-01	1.22E-01	1.63E-04	0.00E+00	0.00E+00	0.00E+00	3.32E-05
WH11931105Z	3.40E-04	4.46E-02	0.00E+00	4.32E-02	0.00E+00	0.00E+00	2.78E-02	1.71E-08	1.52E-04	1.40E-03	0.00E+00	0.00E+00	8.51E-13	1.51E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.00E-06	1.82E-03	7.28E-01	0.00E+00	6.65E-11	2.23E-09	4.03E-04	1.20E-06	8.75E-04	0.00E+00	6.22E-01	2.03E-09	6.10E-01	8.50E-01	8.39E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH11931200Z	5.49E-05	8.93E-03	0.00E+00	8.97E-03	0.00E+00	0.00E+00	5.75E-03	3.46E-09	2.74E-05	2.80E-04	0.00E+00	0.00E+00	1.55E-13	3.00E-12	2.16E-05	0.00E+00	0.00E+00	0.00E+00	7.74E-07	3.13E-04	1.23E-01	0.00E+00	1.31E-11	4.53E-10	7.07E-05	2.24E-07	1.62E-04	0.00E+00	1.22E-01	3.60E-10	1.23E-01	1.30E-01	1.64E-04	0.00E+00	0.00E+00	0.00E+00	3.25E-05
WH11931205Z	3.40E-04	4.46E-02	0.00E+00	4.32E-02	0.00E+00	0.00E+00	2.78E-02	1.71E-08	1.52E-04	1.40E-03	0.00E+00	0.00E+00	8.51E-13	1.51E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.00E-06	1.82E-03	7.28E-01	0.00E+00	6.65E-11	2.23E-09	4.03E-04	1.20E-06	8.75E-04	0.00E+00	6.22E-01	2.03E-09	6.10E-01	8.50E-01	8.39E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH11931300Z	5.97E-05	1.02E-02	0.00E+00	9.90E-03	0.00E+00	0.00E+00	6.23E-03	3.89E-09	3.42E-05	2.99E-04	0.00E+00	0.00E+00	1.78E-13	3.30E-12	2.36E-05	0.00E+00	0.00E+00	0.00E+00	8.74E-07	3.55E-04	1.31E-01	0.00E+00	1.56E-11	5.25E-10	8.00E-05	2.36E-07	1.87E-04	0.00E+00	1.29E-01	3.73E-10	1.42E-01	1.43E-01	1.80E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-05
WH11931305Z	1.14E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.67E-05	5.81E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.47E-07	3.31E-04	0.00E+00	2.50E-01	7.05E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11931500Z	1.57E-04	2.59E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.33E-04	0.00E+00	0.00E+00	4.40E-13	8.41E-12	6.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.88E-04	3.57E-01	0.00E+00	3.99E-11	1.35E-09	2.19E-04	6.22E-07	4.74E-04	0.00E+00	3.49E-01	1.02E-09	3.57E-01	3.52E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH11931505Z	1.57E-04	2.59E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.33E-04	0.00E+00	0.00E+00	4.40E-13	8.41E-12	6.25E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.88E-04	3.57E-01	0.00E+00	3.99E-11	1.35E-09	2.19E-04	6.22E-07	4.74E-04	0.00E+00	3.49E-01	1.02E-09	3.57E-01	3.52E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH11931700Z	3.39E-04	4.46E-02	0.00E+00	4.33E-02	0.00E+00	0.00E+00	2.79E-02	1.71E-08	1.54E-04	1.40E-03	0.00E+00	0.00E+00	8.52E-13	1.51E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-06	1.84E-03	7.28E-01	0.00E+00	6.67E-11	2.23E-09	4.03E-04	1.20E-06	8.77E-04	0.00E+00	6.23E-01	2.03E-09	6.13E-01	9.75E-01	8.39E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-04
WH11931705Z	3.39E-04	4.46E-02	0.00E+00	4.33E-02	0.00E+00	0.00E+00	2.79E-02	1.71E-08	1.54E-04	1.40E-03	0.00E+00	0.00E+00	8.52E-13	1.51E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-06	1.84E-03	7.28E-01	0.00E+00	6.67E-11	2.23E-09	4.03E-04	1.20E-06	8.77E-04	0.00E+00	6.23E-01	2.03E-09	6.13E-01	9.75E-01	8.39E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-04
WH11932200Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.01E-11	8.10E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.19E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11932205Z	1.89E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.13E-08	9.05E-05	9.80E-04	0.00E+00	0.00E+00	5.21E-13	9.92E-12	7.26E-05	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.08E-03	4.24E-01	0.00E+00	4.60E-11	1.49E-09	2.47E-04	7.72E-07	5.60E-04	0.00E+00	4.15E-01	1.22E-09	4.24E-01	4.31E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11932600Z	1.48E-04	2.29E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.70E-09	6.86E-05	7.64E-04	0.00E+00	0.00E+00	4.06E-13	7.96E-12	5.55E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.34E-04	3.23E-01	0.00E+00	3.51E-11	1.27E-09	2.05E-04	5.74E-07	4.30E-04	0.00E+00	3.20E-01	9.18E-10	3.23E-01	3.22E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-05
WH11932800Z	4.03E-05	6.08E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	3.98E-03	2.28E-09	1.79E-05	1.97E-04	0.00E+00	0.00E+00	1.03E-13	2.05E-12	1.47E-05	0.00E+00	0.00E+00	0.00E+00	5.31E-07	2.07E-04	8.41E-02	0.00E+00	9.34E-12	3.10E-10	4.92E-05	1.50E-07	1.12E-04	0.00E+00	8.41E-02	2.36E-10	8.43E-02	8.39E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-05
WH11932805Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.00E-11	8.01E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.20E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11933100Z	2.27E-04	3.62E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.34E-08	1.09E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.29E-03	5.00E-01	0.00E+00	5.51E-11	1.82E-09	2.90E-04	9.03E-07	6.63E-04	0.00E+00	5.04E-01	1.44E-09	4.97E-01	5.12E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933105Z	2.27E-04	3.62E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.34E-08	1.09E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.29E-03	5.00E-01	0.00E+00	5.51E-11	1.82E-09	2.90E-04	9.03E-07	6.63E-04	0.00E+00	5.04E-01	1.44E-09	4.97E-01	5.12E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933200Z	2.27E-04	3.62E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.34E-08	1.09E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.29E-03	5.00E-01	0.00E+00	5.51E-11	1.82E-09	2.90E-04	9.03E-07	6.63E-04	0.00E+00	5.04E-01	1.44E-09	4.97E-01	5.12E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933205Z	2.27E-04	3.62E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.34E-08	1.09E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.29E-03	5.00E-01	0.00E+00	5.51E-11	1.82E-09	2.90E-04	9.03E-07	6.63E-04	0.00E+00	5.04E-01	1.44E-09	4.97E-01	5.12E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933300Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933305Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933600Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11933605Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11934400Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.00E-11	8.01E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.20E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11934405Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.00E-11	8.01E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.20E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11934600Z	4.04E-05	6.08E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	3.98E-03	2.28E-09	1.79E-05	1.97E-04	0.00E+00	0.00E+00	1.03E-13	2.05E-12	1.47E-05	0.00E+00	0.00E+00	0.00E+00	5.31E-07	2.07E-04	8.41E-02	0.00E+00	9.34E-12	3.10E-10	4.92E-05	1.50E-07	1.12E-04	0.00E+00	8.41E-02	2.36E-10	8.43E-02	8.39E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-05
WH11934605Z	1.91E-04	3.04E-02	0.00E+00	2.95E-02	0.00E+00	0.00E+00	1.93E-02	1.18E-08	1.04E-04	9.80E-04	0.00E+00	0.00E+00	5.21E-13	1.00E-11	8.01E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.20E-03	5.11E-01	0.00E+00	4.68E-11	1.52E-09	2.84E-04	8.25E-07	6.14E-04	0.00E+00	4.20E-01	1.33E-09	4.24E-01	6.54E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH11935000Z	9.68E-05	1.48E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	1.01E-02	5.66E-09	4.57E-05	4.86E-04	0.00E+00	0.00E+00	2.61E-13	5.19E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.14E-04	2.11E-01	0.00E+00	2.26E-11	8.64E-10	1.50E-04	3.70E-07	2.76E-04	0.00E+00	2.13E-01	5.77E-10	2.06E-01	2.06E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.61E-05
WH11935100Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935105Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935200Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935205Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935300Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935305Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11935400Z	2.29E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.41E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.29E-04	1.00E-06	7.18E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11935405Z	2.29E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.41E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.29E-04	1.00E-06	7.18E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11935500Z	2.29E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.41E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.29E-04	1.00E-06	7.18E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11935505Z	2.29E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.41E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.29E-04	1.00E-06	7.18E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11935600Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11935605Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11935700Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11935705Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11936700Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11936705Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11936800Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11936805Z	2.78E-04	3.60E-02	0.00E+00	3.47E-02	0.00E+00	0.00E+00	2.28E-02	1.34E-08	1.24E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.22E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	3.25E-06	1.53E-03	5.72E-01	0.00E+00	5.28E-11	1.80E-09	3.33E-04	9.79E-07	7.48E-04	0.00E+00	5.14E-01	1.54E-09	4.92E-01	7.18E-01	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11939000Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.11E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11939005Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.11E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11939100Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11939105Z	1.14E-04	1.79E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.17E-02	6.73E-09	5.37E-05	5.87E-04	0.00E+00	0.00E+00	3.16E-13	6.10E-12	4.38E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.29E-04	2.50E-01	0.00E+00	2.74E-11	1.00E-09	1.73E-04	4.48E-07	3.34E-04	0.00E+00	2.51E-01	7.11E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH11939200Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939205Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939300Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939305Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939400Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939405Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939500Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11939505Z	2.53E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.26E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.25E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.46E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.32E-04	1.00E-06	7.25E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH11940100Z	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.92E-09	6.23E-05	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.17E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.94E-01	0.00E+00	3.19E-11	1.16E-09	1.94E-04	5.25E-07	3.88E-04	0.00E+00	2.94E-01	8.24E-10	2.95E-01	2.91E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11940105Z	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.92E-09	6.23E-05	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.17E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.94E-01	0.00E+00	3.19E-11	1.16E-09	1.94E-04	5.25E-07	3.88E-04	0.00E+00	2.94E-01	8.24E-10	2.95E-01	2.91E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11940300Z	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.69E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.27E-04	2.47E-01	0.00E+00	2.71E-11	9.92E-10	1.72E-04	4.46E-07	3.30E-04	0.00E+00	2.50E-01	7.04E-10	2.47E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH11940500Z	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.92E-09	6.23E-05	6.83E-04	0.00E+00	0.00E+00	3.68E-13	7.17E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.94E-01	0.00E+00	3.19E-11	1.16E-09	1.94E-04	5.25E-07	3.88E-04	0.00E+00	2.94E-01	8.24E-10	2.95E-01	2.91E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11940705Z	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06

WH11941800Z	2.18E-04	3.50E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.28E-02	1.28E-08	1.04E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	4.75E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.62E-07	6.51E-04	0.00E+00	4.90E-01	1.40E-09	4.79E-01	4.91E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WH11941805Z	2.18E-04	3.50E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.28E-02	1.28E-08	1.04E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	4.75E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.62E-07	6.51E-04	0.00E+00	4.90E-01	1.40E-09	4.79E-01	4.91E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WH11941900Z	2.18E-04	3.50E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.28E-02	1.28E-08	1.04E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	4.75E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.62E-07	6.51E-04	0.00E+00	4.90E-01	1.40E-09	4.79E-01	4.91E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WH11941905Z	2.18E-04	3.50E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.28E-02	1.28E-08	1.04E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	4.75E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.62E-07	6.51E-04	0.00E+00	4.90E-01	1.40E-09	4.79E-01	4.91E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WH11942000Z	2.27E-04	3.52E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.05E-04	1.16E-03	0.00E+00	0.00E+00	6.21E-13	1.20E-11	8.75E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.25E-03	4.87E-01	0.00E+00	5.45E-11	1.80E-09	2.90E-04	8.78E-07	6.60E-04	0.00E+00	4.94E-01	1.40E-09	4.91E-01	4.96E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942100Z	2.27E-04	3.52E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.05E-04	1.16E-03	0.00E+00	0.00E+00	6.21E-13	1.20E-11	8.75E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.25E-03	4.87E-01	0.00E+00	5.45E-11	1.80E-09	2.90E-04	8.78E-07	6.60E-04	0.00E+00	4.94E-01	1.40E-09	4.91E-01	4.96E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942200Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942205Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942300Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942305Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942400Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH11942405Z	2.27E-04	3.59E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.88E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.99E-01	1.44E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH13960100Z	1.74E-05	2.61E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.88E-03	1.18E-09	9.58E-06	9.37E-05	0.00E+00	0.00E+00	5.90E-14	1.03E-12	6.76E-06	0.00E+00	0.00E+00	0.00E+00	2.48E-07	1.09E-04	4.39E-02	0.00E+00	4.91E-12	1.49E-10	2.42E-05	8.31E-08	5.82E-05	0.00E+00	4.05E-02	1.18E-10	4.16E-02	4.49E-02	5.30E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-05
WH14910000Q	2.25E-04	3.51E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.21E-13	1.20E-11	8.73E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.90E-04	8.73E-07	6.56E-04	0.00E+00	4.93E-01	1.39E-09	4.91E-01	4.93E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH14910005Q	2.25E-04	3.51E-02	0.00E+00	3.52E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.21E-13	1.20E-11	8.73E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.90E-04	8.73E-07	6.56E-04	0.00E+00	4.93E-01	1.39E-09	4.91E-01	4.93E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH20580300HVA	1.87E-05	2.74E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	2.01E-03	1.24E-09	1.03E-05	9.91E-05	0.00E+00	0.00E+00	6.10E-14	1.06E-12	7.20E-06	0.00E+00	0.00E+00	0.00E+00	2.58E-07	1.12E-04	4.38E-02	0.00E+00	5.14E-12	1.56E-10	2.51E-05	8.68E-08	6.19E-05	0.00E+00	4.16E-02	1.26E-10	4.26E-02	4.62E-02	5.49E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-05
WH20585300HVA	1.77E-05	2.59E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	1.83E-03	1.16E-09	9.29E-06	9.40E-05	0.00E+00	0.00E+00	5.70E-14	1.02E-12	6.76E-06	0.00E+00	0.00E+00	0.00E+00	2.45E-07	1.06E-04	3.84E-02	0.00E+00	4.82E-12	1.46E-10	2.40E-05	8.30E-08	5.64E-05	0.00E+00	3.89E-02	1.16E-10	4.03E-02	4.35E-02	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-05
WH22920200Z	2.10E-05	3.32E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	2.18E-03	1.25E-09	9.86E-06	1.08E-04	0.00E+00	0.00E+00	5.80E-14	1.13E-12	8.09E-06	0.00E+00	0.00E+00	0.00E+00	2.94E-07	1.17E-04	4.63E-02	0.00E+00	5.09E-12	1.71E-10	2.73E-05	8.30E-08	6.18E-05	0.00E+00	4.63E-02	1.31E-10	4.63E-02	4.64E-02	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-05
WH22920203Z	3.31E-05	5.28E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	3.41E-03	1.98E-09	1.57E-05	1.73E-04	0.00E+00	0.00E+00	9.20E-14	1.80E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.67E-07	1.86E-04	7.36E-02	0.00E+00	8.09E-12	2.72E-10	4.35E-05	1.33E-07	9.84E-05	0.00E+00	7.36E-02	2.06E-10	7.36E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH22920204Z	3.31E-05	5.28E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	3.41E-03	1.98E-09	1.57E-05	1.73E-04	0.00E+00	0.00E+00	9.20E-14	1.80E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.67E-07	1.86E-04	7.36E-02	0.00E+00	8.09E-12	2.72E-10	4.35E-05	1.33E-07	9.84E-05	0.00E+00	7.36E-02	2.06E-10	7.36E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH22920205Z	1.96E-05	2.79E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	2.25E-03	1.31E-09	1.05E-05	1.08E-04	0.00E+00	0.00E+00	6.30E-14	1.13E-12	7.49E-06	0.00E+00	0.00E+00	0.00E+00	2.79E-07	1.19E-04	4.76E-02	0.00E+00	5.36E-12	1.62E-10	2.84E-05	8.99E-08	6.38E-05	0.00E+00	4.31E-02	1.29E-10	4.46E-02	4.85E-02	5.76E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-05
WH22920206Z	3.31E-05	5.28E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	3.41E-03	1.98E-09	1.57E-05	1.73E-04	0.00E+00	0.00E+00	9.20E-14	1.80E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.67E-07	1.86E-04	7.36E-02	0.00E+00	8.09E-12	2.72E-10	4.35E-05	1.33E-07	9.84E-05	0.00E+00	7.36E-02	2.06E-10	7.36E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH22920300Z	2.50E-05	3.70E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	2.43E-03	1.39E-09	1.10E-05	1.21E-04	0.00E+00	0.00E+00	6.50E-14	1.26E-12	9.02E-06	0.00E+00	0.00E+00	0.00E+00	3.27E-07	1.30E-04	5.17E-02	0.00E+00	5.68E-12	1.91E-10	3.04E-05	9.26E-08	6.89E-05	0.00E+00	5.17E-02	1.46E-10	5.17E-02	5.17E-02	6.89E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-05
WH22920303Z	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH22920304Z	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH22920305Z	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH22920306Z	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH229203X0	1.96E-05	2.79E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	2.25E-03	1.30E-09	1.05E-05	1.08E-04	0.00E+00	0.00E+00	6.30E-14	1.13E-12	7.47E-06	0.00E+00	0.00E+00	0.00E+00	2.79E-07	1.19E-04	4.76E-02	0.00E+00	5.36E-12	1.62E-10	2.83E-05	8.98E-08	6.37E-05	0.00E+00	4.31E-02	1.29E-10	4.46E-02	4.85E-02	5.73E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-05
WH229203X3	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH229203X4	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH229203X5	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH229203X6	2.97E-04	3.94E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.46E-02	1.51E-08	1.36E-04	1.22E-03	0.00E+00	0.00E+00	7.27E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-06	1.63E-03	6.46E-01	0.00E+00	5.90E-11	1.99E-09	3.59E-04	1.07E-06	7.99E-04	0.00E+00	5.52E-01	1.76E-09	5.38E-01	7.52E-01	7.50E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-04
WH23910000Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH23910003Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH23910004Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH23910005Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH23910007Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH23910009Q	2.25E-04	3.51E-02	0.00E+00	3.51E-02	0.00E+00	0.00E+00	2.32E-02	1.32E-08	1.05E-04	1.14E-03	0.00E+00	0.00E+00	6.20E-13	1.20E-11	8.72E-05	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.24E-03	4.87E-01	0.00E+00	5.46E-11	1.80E-09	2.89E-04	8.71E-07	6.56E-04	0.00E+00	4.92E-01	1.39E-09	4.90E-01	4.91E-01	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH24920250Z	1.01E-04	1.55E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.06E-02	5.77E-09	5.15E-05	5.08E-04	0.00E+00	0.00E+00	2.76E-13	5.48E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.51E-04	2.19E-01	0.00E+00	2.39E-11	8.97E-10	1.58E-04	3.92E-07	2.91E-04	0.00E+00	2.22E-01	6.22E-10	2.14E-01	2.13E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH24920255Z	1.01E-04	1.55E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.06E-02	5.77E-09	5.15E-05	5.08E-04	0.00E+00	0.00E+00	2.76E-13	5.48E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.51E-04	2.19E-01	0.00E+00	2.39E-11	8.97E-10	1.58E-04	3.92E-07	2.91E-04	0.00E+00	2.22E-01	6.22E-10	2.14E-01	2.13E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH24920256Z	6.66E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.61E-05	3.38E-04	0.00E+00	0.00E+00	1.92E-13	3.69E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.89E-04	1.52E-01	0.00E+00	1.71E-11	5.63E-10	9.04E-05	2.68E-07	2.04E-04	0.00E+00	1.45E-01	4.13E-10	1.53E-01	1.58E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.07E-05
WH24920257Z	6.66E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.61E-05	3.38E-04	0.00E+00	0.00E+00	1.92E-13	3.69E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.89E-04	1.52E-01	0.00E+00	1.71E-11	5.63E-10	9.04E-05	2.68E-07	2.04E-04	0.00E+00	1.45E-01	4.13E-10	1.53E-01	1.58E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.07E-05
WH24920258Z	6.66E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.61E-05	3.38E-04	0.00E+00	0.00E+00	1.92E-13	3.69E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.89E-04	1.52E-01	0.00E+00	1.71E-11	5.63E-10	9.04E-05	2.68E-07	2.04E-04	0.00E+00	1.45E-01	4.13E-10	1.53E-01	1.58E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.07E-05
WH24920259Z	6.66E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.61E-05	3.38E-04	0.00E+00	0.00E+00	1.92E-13	3.69E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.89E-04	1.52E-01	0.00E+00	1.71E-11	5.63E-10	9.04E-05	2.68E-07	2.04E-04	0.00E+00	1.45E-01	4.13E-10	1.53E-01	1.58E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.07E-05
WH24920274Z	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.62E-09	5.66E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.28E-04	2.47E-01	0.00E+00	2.71E-11	9.94E-10	1.72E-04	4.47E-07	3.29E-04	0.00E+00	2.51E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH24920275Z	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.62E-09	5.66E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.28E-04	2.47E-01	0.00E+00	2.71E-11	9.94E-10	1.72E-04	4.47E-07	3.29E-04	0.00E+00	2.51E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH24920276Z	1.13E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.62E-09	5.66E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.04E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.28E-04	2.47E-01	0.00E+00	2.71E-11	9.94E-10	1.72E-04	4.47E-07	3.29E-04	0.00E+00	2.51E-01	7.03E-10	2.48E-01	2.49E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-05
WH24920285Z	6.66E-05	1.12E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.61E-05	3.38E-04	0.00E+00	0.00E+00	1.92E-13	3.69E-12	2.58E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.89E-04	1.52E-01	0.00E+00	1.71E-11	5.63E-10	9.04E-05	2.68E-07	2.04E-04	0.00E+00	1.45E-01	4.13E-10	1.53E-01	1.58E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.07E-05
WH24920288Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24930350Z	1.43E-04	2.27E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.89E-05	7.43E-04	0.00E+00	0.00E+00	4.07E-13	7.83E-12	5.49E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.01E-04	3.20E-01	0.00E+00	3.47E-11	1.25E-09	2.03E-04	5.68E-07	4.27E-04	0.00E+00	3.16E-01	8.92E-10	3.24E-01	3.15E-01	4.22E-04	0.00E+00	0.00E+00	0.00E+00	8.75E-05
WH24930355Z	1.43E-04	2.27E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.58E-09	6.89E-05	7.43E-04	0.00E+00	0.00E+00	4.07E-13	7.83E-12	5.49E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.01E-04	3.20E-01	0.00E+00	3.47E-11	1.25E-09	2.03E-04	5.68E-07	4.27E-04	0.00E+00	3.16E-01	8.92E-10	3.24E-01	3.15E-01	4.22E-04	0.00E+00	0.00E+00	0.00E+00	8.75E-05
WH24930356Z	1.56E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.60E-05	8.03E-04	0.00E+00	0.00E+00	4.30E-13	8.20E-12	6.10E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.65E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.15E-07	4.56E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930357Z	1.56E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.60E-05	8.03E-04	0.00E+00	0.00E+00	4.30E-13	8.20E-12	6.10E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.65E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.15E-07	4.56E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930358Z	1.56E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.60E-05	8.03E-04	0.00E+00	0.00E+00	4.30E-13	8.20E-12	6.10E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.65E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.15E-07	4.56E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930359Z	1.56E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.60E-05	8.03E-04	0.00E+00	0.00E+00	4.30E-13	8.20E-12	6.10E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.65E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.15E-07	4.56E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930374Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24930375Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24930376Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24930385Z	1.55E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.59E-05	8.00E-04	0.00E+00	0.00E+00	4.30E-13	8.19E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.64E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.14E-07	4.55E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930485Z	1.55E-04	2.48E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.61E-02	9.42E-09	7.59E-05	8.00E-04	0.00E+00	0.00E+00	4.30E-13	8.19E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.64E-04	3.49E-01	0.00E+00	3.76E-11	1.32E-09	2.06E-04	6.14E-07	4.55E-04	0.00E+00	3.42E-01	9.47E-10	3.30E-01	3.47E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-05
WH24930650Z	1.89E-04	2.97E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	1.92E-02	1.08E-08	8.61E-05	9.67E-04	0.00E+00	0.00E+00	5.18E-13	9.89E-12	7.20E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.04E-03	4.11E-01	0.00E+00	4.51E-11	1.50E-09	2.48E-04	7.43E-07	5.54E-04	0.00E+00	4.14E-01	1.16E-09	4.13E-01	4.11E-01	5.44E-04	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH24930655Z	1.89E-04	2.97E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	1.92E-02	1.08E-08	8.61E-05	9.67E-04	0.00E+00	0.00E+00	5.18E-13	9.89E-12	7.20E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.04E-03	4.11E-01	0.00E+00	4.51E-11	1.50E-09	2.48E-04	7.43E-07	5.54E-04	0.00E+00	4.14E-01	1.16E-09	4.13E-01	4.11E-01	5.44E-04	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH24930656Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930657Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930658Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930659Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930674Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24930675Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24930676Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24930685Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930785Z	1.18E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.24E-02	6.98E-09	5.82E-05	6.17E-04	0.00E+00	0.00E+00	3.31E-13	6.43E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.62E-04	2.59E-01	0.00E+00	2.89E-11	1.05E-09	1.80E-04	4.73E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WH24930950Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24930955Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24930956Z	2.71E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.39E-01	0.00E+00	6.69E-11	2.21E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
WH24930957Z	2.71E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.39E-01	0.00E+00	6.69E-11	2.21E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
WH24930958Z	2.71E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.39E-01	0.00E+00	6.69E-11	2.21E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
WH24930959Z	2.71E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.39E-01	0.00E+00	6.69E-11	2.21E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
WH24930974Z	2.40E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.88E-13	1.33E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-06	1.35E-03	5.77E-01	0.00E+00	6.05E-11	2.01E-09	3.32E-04	9.75E-07	7.01E-04	0.00E+00	5.45E-01	1.53E-09	5.47E-01	5.48E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH24930975Z	2.40E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.88E-13	1.33E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-06	1.35E-03	5.77E-01	0.00E+00	6.05E-11	2.01E-09	3.32E-04	9.75E-07	7.01E-04	0.00E+00	5.45E-01	1.53E-09	5.47E-01	5.48E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH24930976Z	2.40E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.88E-13	1.33E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-06	1.35E-03	5.77E-01	0.00E+00	6.05E-11	2.01E-09	3.32E-04	9.75E-07	7.01E-04	0.00E+00	5.45E-01	1.53E-09	5.47E-01	5.48E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH24930985Z	2.72E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.40E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-04
WH24931085Z	2.72E-04	4.40E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.31E-04	1.40E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.53E-03	6.40E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.09E-06	8.01E-04	0.00E+00	6.07E-01	1.72E-09	6.08E-01	6.09E-01	8.07E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-04
WH24931150Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24931155Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24931156Z	1.36E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.96E-09	6.39E-05	6.94E-04	0.00E+00	0.00E+00	3.72E-13	7.22E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.40E-04	2.95E-01	0.00E+00	3.23E-11	1.16E-09	1.95E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.33E-10	2.97E-01	2.96E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
WH24931157Z	1.36E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.96E-09	6.39E-05	6.94E-04	0.00E+00	0.00E+00	3.72E-13	7.22E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.40E-04	2.95E-01	0.00E+00	3.23E-11	1.16E-09	1.95E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.33E-10	2.97E-01	2.96E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
WH24931158Z	1.36E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.96E-09	6.39E-05	6.94E-04	0.00E+00	0.00E+00	3.72E-13	7.22E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.40E-04	2.95E-01	0.00E+00	3.23E-11	1.16E-09	1.95E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.33E-10	2.97E-01	2.96E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05

WH24931159Z	1.36E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.96E-09	6.39E-05	6.94E-04	0.00E+00	0.00E+00	3.72E-13	7.22E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.40E-04	2.95E-01	0.00E+00	3.23E-11	1.16E-09	1.95E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.33E-10	2.97E-01	2.96E-01	3.96E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
WH24931174Z	2.24E-04	3.50E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.30E-02	1.31E-08	1.04E-04	1.13E-03	0.00E+00	0.00E+00	6.19E-13	1.20E-11	8.71E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-06	1.24E-03	4.86E-01	0.00E+00	5.46E-11	1.79E-09	2.89E-04	8.69E-07	6.53E-04	0.00E+00	4.89E-01	1.39E-09	4.88E-01	4.87E-01	6.48E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
WH24931175Z	2.24E-04	3.50E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.30E-02	1.31E-08	1.04E-04	1.13E-03	0.00E+00	0.00E+00	6.19E-13	1.20E-11	8.71E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-06	1.24E-03	4.86E-01	0.00E+00	5.46E-11	1.79E-09	2.89E-04	8.69E-07	6.53E-04	0.00E+00	4.89E-01	1.39E-09	4.88E-01	4.87E-01	6.48E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
WH24931176Z	2.24E-04	3.50E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.30E-02	1.31E-08	1.04E-04	1.13E-03	0.00E+00	0.00E+00	6.19E-13	1.20E-11	8.71E-05	0.00E+00	0.00E+00	0.00E+00	3.08E-06	1.24E-03	4.86E-01	0.00E+00	5.46E-11	1.79E-09	2.89E-04	8.69E-07	6.53E-04	0.00E+00	4.89E-01	1.39E-09	4.88E-01	4.87E-01	6.48E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
WH24931185Z	1.36E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.96E-09	6.39E-05	6.94E-04	0.00E+00	0.00E+00	3.72E-13	7.22E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.40E-04	2.95E-01	0.00E+00	3.23E-11	1.16E-09	1.95E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.33E-10	2.97E-01	2.96E-01	3.97E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
WH24941150Z	2.40E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.88E-13	1.33E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-06	1.35E-03	5.77E-01	0.00E+00	6.05E-11	2.01E-09	3.32E-04	9.75E-07	7.01E-04	0.00E+00	5.45E-01	1.53E-09	5.47E-01	5.48E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH24941155Z	2.40E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.88E-13	1.33E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.45E-06	1.35E-03	5.77E-01	0.00E+00	6.05E-11	2.01E-09	3.32E-04	9.75E-07	7.01E-04	0.00E+00	5.45E-01	1.53E-09	5.47E-01	5.48E-01	7.24E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH24941156Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941157Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941158Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941159Z	1.82E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.99E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941174Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH24941175Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH24941176Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH24941185Z	1.83E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.98E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941256Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.54E-05	1.07E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.93E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941257Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.54E-05	1.07E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.93E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941258Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.54E-05	1.07E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.93E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941259Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.54E-05	1.07E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.93E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941285Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.53E-05	1.08E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.92E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.97E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941385Z	2.02E-04	3.23E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.12E-02	1.21E-08	9.53E-05	1.08E-03	0.00E+00	0.00E+00	5.68E-13	1.10E-11	7.92E-05	0.00E+00	0.00E+00	0.00E+00	2.86E-06	1.13E-03	4.48E-01	0.00E+00	4.86E-11	1.69E-09	2.70E-04	8.10E-07	5.97E-04	0.00E+00	4.45E-01	1.24E-09	4.50E-01	4.54E-01	5.97E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH24941556Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24941557Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24941558Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24941559Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.02E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24941585Z	2.12E-04	3.34E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.22E-02	1.26E-08	1.02E-04	1.11E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.23E-05	0.00E+00	0.00E+00	0.00E+00	2.97E-06	1.18E-03	4.66E-01	0.00E+00	5.02E-11	1.73E-09	2.79E-04	8.39E-07	6.28E-04	0.00E+00	4.65E-01	1.33E-09	4.67E-01	4.68E-01	6.12E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH24941685Z	1.83E-04	2.56E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.02E-08	8.33E-05	8.98E-04	0.00E+00	0.00E+00	4.86E-13	9.15E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.70E-04	3.88E-01	0.00E+00	4.16E-11	1.39E-09	2.30E-04	6.30E-07	5.15E-04	0.00E+00	3.87E-01	1.09E-09	3.79E-01	3.85E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH24941756Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24941757Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24941758Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24941759Z	2.33E-04	3.78E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.42E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.60E-13	1.25E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.53E-01	0.00E+00	5.82E-11	1.94E-09	3.11E-04	9.31E-07	6.93E-04	0.00E+00	5.19E-01	1.46E-09	5.24E-01	5.15E-01	7.01E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24941785Z	2.32E-04	3.77E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.40E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.59E-13	1.26E-11	9.09E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.47E-01	0.00E+00	5.81E-11	1.92E-09	3.11E-04	9.30E-07	6.93E-04	0.00E+00	5.15E-01	1.46E-09	5.24E-01	5.14E-01	6.93E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH24941885Z	2.32E-04	3.77E-02	0.00E+00	3.83E-02	0.00E+00	0.00E+00	2.40E-02	1.40E-08	1.12E-04	1.18E-03	0.00E+00	0.00E+00	6.59E-13	1.26E-11	9.09E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.31E-03	5.47E-01	0.00E+00	5.81E-11	1.92E-09	3.11E-04	9.30E-07	6.93E-04	0.00E+00	5.15E-01	1.46E-09	5.24E-01	5.14E-01	6.93E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WH25910000C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910003C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910004C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910005C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910007C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910009C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH25910100C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910103C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910104C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.28E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.90E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910105C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910107C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910109C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910200C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910203C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910204C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910205C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910207C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910209C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910300C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910303C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910304C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910305C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910307C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910309C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910400C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910403C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910404C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910405C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910407C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910409C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910500C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910503C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910504C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910505C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910507C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910509C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910600C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910603C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910604C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910605C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910607C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910609C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910700C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25910800C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910803C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910804C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910805C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910807C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910809C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06

WH25910900C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910903C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910904C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910905C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910907C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25910909C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911000C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911003C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911004C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911005C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911007C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911009C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911100C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911103C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911104C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911105C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911107C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911109C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911200C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911203C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911204C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911205C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911207C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911209C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911300C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911303C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911304C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911305C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911307C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911309C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911400C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911403C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911404C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911405C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911407C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911409C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911600C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911603C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911604C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911605C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911607C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911609C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911700C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911800C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911803C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911804C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911805C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911807C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911809C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25911900C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911903C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911904C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911905C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911907C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25911909C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25920200Z	2.48E-05	3.90E-03	0.00E+00	3.90E-03	0.00E+00	0.00E+00	2.56E-03	1.47E-09	1.16E-05	1.27E-04	0.00E+00	0.00E+00	6.90E-14	1.33E-12	9.52E-06	0.00E+00	0.00E+00	0.00E+00	3.46E-07	1.37E-04	5.45E-02	0.00E+00	5.99E-12	2.01E-10	3.21E-05	9.77E-08	7.28E-05	0.00E+00	5.45E-02	1.54E-10	5.45E-02	5.46E-02	7.28E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-05
WH25920203Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH25920204Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH25920205Z	2.50E-05	3.70E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	2.43E-03	1.39E-09	1.10E-05	1.21E-04	0.00E+00	0.00E+00	6.50E-14	1.26E-12	9.02E-06	0.00E+00	0.00E+00	0.00E+00	3.27E-07	1.30E-04	5.17E-02	0.00E+00	5.68E-12	1.91E-10	3.04E-05	9.26E-08	6.89E-05	0.00E+00	5.17E-02	1.46E-10	5.17E-02	5.17E-02	6.89E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-05
WH25920206Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH25920207Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH25920209Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH25930300Z	3.98E-05	6.28E-03	0.00E+00	6.28E-03	0.00E+00	0.00E+00	4.12E-03	2.36E-09	1.87E-05	2.05E-04	0.00E+00	0.00E+00	1.11E-13	2.14E-12	1.53E-05	0.00E+00	0.00E+00	0.00E+00	5.56E-07	2.21E-04	8.77E-02	0.00E+00	9.64E-12	3.24E-10	5.17E-05	1.57E-07	1.17E-04	0.00E+00	8.77E-02	2.48E-10	8.77E-02	8.79E-02	1.17E-04	0.00E+00	0.00E+00	0.00E+00	2.39E-05
WH25930303Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930304Z	4.90E-05	7.90E-03	0.00E+00	8.26E-03	0.00E+00	0.00E+00	5.02E-03	2.98E-09	2.40E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.03E-07	1.48E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930305Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930307Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930309Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930400Z	5.10E-05	8.05E-03	0.00E+00	8.05E-03	0.00E+00	0.00E+00	5.28E-03	3.02E-09	2.39E-05	2.62E-04	0.00E+00	0.00E+00	1.42E-13	2.74E-12	1.96E-05	0.00E+00	0.00E+00	0.00E+00	7.12E-07	2.83E-04	1.12E-01	0.00E+00	1.24E-11	4.15E-10	6.62E-05	2.01E-07	1.50E-04	0.00E+00	1.12E-01	3.17E-10	1.12E-01	1.13E-01	1.50E-04	0.00E+00	0.00E+00	0.00E+00	3.06E-05
WH25930403Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930404Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930405Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930407Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930409Z	4.90E-05	7.81E-03	0.00E+00	8.18E-03	0.00E+00	0.00E+00	5.02E-03	2.94E-09	2.38E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.58E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.97E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.01E-07	1.48E-04	0.00E+00	1.06E-01	3.00E-10	1.07E-01	1.08E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.91E-05
WH25930600Z	5.26E-05	8.29E-03	0.00E+00	8.29E-03	0.00E+00	0.00E+00	5.44E-03	3.11E-09	2.46E-05	2.70E-04	0.00E+00	0.00E+00	1.46E-13	2.82E-12	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.34E-07	2.91E-04	1.16E-01	0.00E+00	1.27E-11	4.28E-10	6.82E-05	2.08E-07	1.55E-04	0.00E+00	1.16E-01	3.27E-10	1.16E-01	1.16E-01	1.55E-04	0.00E+00	0.00E+00	0.00E+00	3.15E-05
WH25930605Z	5.46E-05	8.61E-03	0.00E+00	8.61E-03	0.00E+00	0.00E+00	5.65E-03	3.23E-09	2.56E-05	2.81E-04	0.00E+00	0.00E+00	1.52E-13	2.93E-12	2.10E-05	0.00E+00	0.00E+00	0.00E+00	7.62E-07	3.03E-04	1.20E-01	0.00E+00	1.32E-11	4.44E-10	7.08E-05	2.16E-07	1.61E-04	0.00E+00	1.20E-01	3.39E-10	1.20E-01	1.20E-01	1.61E-04	0.00E+00	0.00E+00	0.00E+00	3.27E-05
WH25930700Z	5.26E-05	8.29E-03	0.00E+00	8.29E-03	0.00E+00	0.00E+00	5.44E-03	3.11E-09	2.46E-05	2.70E-04	0.00E+00	0.00E+00	1.46E-13	2.82E-12	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.34E-07	2.91E-04	1.16E-01	0.00E+00	1.27E-11	4.28E-10	6.82E-05	2.08E-07	1.55E-04	0.00E+00	1.16E-01	3.27E-10	1.16E-01	1.16E-01	1.55E-04	0.00E+00	0.00E+00	0.00E+00	3.15E-05
WH25931000Z	6.61E-05	1.10E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.86E-03	4.00E-09	3.11E-05	3.40E-04	0.00E+00	0.00E+00	1.89E-13	3.56E-12	2.55E-05	0.00E+00	0.00E+00	0.00E+00	9.51E-07	3.88E-04	1.45E-01	0.00E+00	1.66E-11	5.38E-10	8.60E-05	2.62E-07	2.04E-04	0.00E+00	1.46E-01	4.13E-10	1.48E-01	1.50E-01	1.94E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-05
WH25931005Z	6.58E-05	1.04E-02	0.00E+00	1.04E-02	0.00E+00	0.00E+00	6.80E-03	3.90E-09	3.08E-05	3.38E-04	0.00E+00	0.00E+00	1.83E-13	3.53E-12	2.53E-05	0.00E+00	0.00E+00	0.00E+00	9.18E-07	3.65E-04	1.45E-01	0.00E+00	1.59E-11	5.35E-10	8.53E-05	2.60E-07	1.93E-04	0.00E+00	1.45E-01	4.09E-10	1.45E-01	1.45E-01	1.93E-04	0.00E+00	0.00E+00	0.00E+00	3.94E-05
WH25931100Z	6.96E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.19E-03	4.12E-09	3.26E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.73E-12	2.67E-05	0.00E+00	0.00E+00	0.00E+00	9.71E-07	3.86E-04	1.53E-01	0.00E+00	1.68E-11	5.66E-10	9.02E-05	2.75E-07	2.04E-04	0.00E+00	1.53E-01	4.32E-10	1.53E-01	1.53E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WH25931103Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH25931104Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05

WH25931105Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH25931107Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH25931109Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH25941100Z	9.68E-05	1.53E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.00E-02	5.73E-09	4.54E-05	4.98E-04	0.00E+00	0.00E+00	2.69E-13	5.20E-12	3.72E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.37E-04	2.13E-01	0.00E+00	2.34E-11	7.87E-10	1.26E-04	3.82E-07	2.85E-04	0.00E+00	2.13E-01	6.02E-10	2.13E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941103Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941104Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941105Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941107Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941109Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941200Z	9.00E-05	1.42E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.31E-03	5.33E-09	4.22E-05	4.63E-04	0.00E+00	0.00E+00	2.50E-13	4.83E-12	3.46E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	4.99E-04	1.98E-01	0.00E+00	2.18E-11	7.32E-10	1.17E-04	3.55E-07	2.65E-04	0.00E+00	1.98E-01	5.60E-10	1.98E-01	1.99E-01	2.65E-04	0.00E+00	0.00E+00	0.00E+00	5.40E-05
WH25941203Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941204Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941205Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941207Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941209Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941300Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941303Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941304Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941305Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	9.99E-03	5.92E-09	5.00E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.24E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.13E-01	0.00E+00	2.36E-11	7.92E-10	1.26E-04	3.87E-07	2.90E-04	0.00E+00	2.13E-01	6.06E-10	2.22E-01	2.18E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH25941307Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941309Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941500Z	8.63E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.92E-03	5.11E-09	4.04E-05	4.44E-04	0.00E+00	0.00E+00	2.39E-13	4.63E-12	3.32E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.78E-04	1.90E-01	0.00E+00	2.09E-11	7.02E-10	1.12E-04	3.41E-07	2.54E-04	0.00E+00	1.90E-01	5.36E-10	1.90E-01	1.90E-01	2.54E-04	0.00E+00	0.00E+00	0.00E+00	5.17E-05
WH25941503Z	1.01E-04	1.56E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.94E-09	5.09E-05	5.09E-04	0.00E+00	0.00E+00	2.77E-13	5.43E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	7.96E-10	1.28E-04	3.93E-07	2.94E-04	0.00E+00	2.20E-01	6.23E-10	2.23E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH25941504Z	1.01E-04	1.56E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.94E-09	5.09E-05	5.09E-04	0.00E+00	0.00E+00	2.77E-13	5.43E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	7.96E-10	1.28E-04	3.93E-07	2.94E-04	0.00E+00	2.20E-01	6.23E-10	2.23E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH25941505Z	1.01E-04	1.56E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.94E-09	5.09E-05	5.09E-04	0.00E+00	0.00E+00	2.77E-13	5.43E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	7.96E-10	1.28E-04	3.93E-07	2.94E-04	0.00E+00	2.20E-01	6.23E-10	2.23E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH25941507Z	1.01E-04	1.56E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.94E-09	5.09E-05	5.09E-04	0.00E+00	0.00E+00	2.77E-13	5.43E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	7.96E-10	1.28E-04	3.93E-07	2.94E-04	0.00E+00	2.20E-01	6.23E-10	2.23E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH25941509Z	1.01E-04	1.56E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.94E-09	5.09E-05	5.09E-04	0.00E+00	0.00E+00	2.77E-13	5.43E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	7.96E-10	1.28E-04	3.93E-07	2.94E-04	0.00E+00	2.20E-01	6.23E-10	2.23E-01	2.18E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH25941600Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941603Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941604Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941605Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941607Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941609Z	8.33E-05	1.37E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	8.83E-03	5.58E-09	4.48E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.58E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.13E-04	1.87E-01	0.00E+00	2.22E-11	6.84E-10	1.08E-04	3.59E-07	2.71E-04	0.00E+00	1.84E-01	5.24E-10	2.09E-01	2.04E-01	2.50E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH25941703Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941709Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941803Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941804Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH25941809Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH26910000C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910003C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910004C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910005C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910007C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910009C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH26910100C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910103C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910104C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910105C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910107C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910109C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910200C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910203C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910204C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910205C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910207C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910209C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910300C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910303C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910304C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910305C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910307C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910309C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910400C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910403C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910404C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910405C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910407C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910409C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910500C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910503C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910504C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910505C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910507C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910509C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910600C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910603C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910604C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910605C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910607C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910609C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910700C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910800C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06

WH26910803C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910804C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910805C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910807C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910809C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910900C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910903C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910904C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910905C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910907C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26910909C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911000C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911003C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911004C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911005C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911007C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911009C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911100C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911103C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911104C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911105C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911107C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911109C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911200C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911203C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911204C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911205C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911207C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911209C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911300C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911303C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911304C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911305C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911307C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911309C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911400C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911403C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911404C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911405C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911407C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911409C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911600C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911603C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911604C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911605C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911607C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911609C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911700C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911800C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911803C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911804C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911805C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911807C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911809C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911900C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911903C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911904C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911905C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911907C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26911909C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26920203Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH26920204Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH26920205Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH26920207Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26920209Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26920243Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26920244Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26920245Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26920246Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26920247Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26920248Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH26930300Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930303Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930304Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930305Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930307Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930309Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930343Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930344Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930345Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930346Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26930347Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05

WH26930348Z	4.92E-05	7.82E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.02E-03	2.96E-09	2.30E-05	2.59E-04	0.00E+00	0.00E+00	1.34E-13	2.59E-12	1.82E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.70E-04	1.07E-01	0.00E+00	1.20E-11	3.94E-10	6.33E-05	2.00E-07	1.45E-04	0.00E+00	1.06E-01	3.03E-10	1.07E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-05
WH26931100Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931103Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931104Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931105Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931107Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931109Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931143Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931144Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931145Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931146Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931147Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26931148Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.80E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH26941100Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941103Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941104Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941105Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941107Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941109Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941143Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941144Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941145Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941146Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941147Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941148Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.55E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH26941200Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH26941203Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941204Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941205Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH26941207Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941209Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941243Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH26941244Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH26941245Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH26941246Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH26941247Z	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH26941248Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH26941500Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941503Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941504Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941505Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941507Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941509Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941543Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941544Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941545Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941546Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941547Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941548Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH26941703Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941704Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941705Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941707Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941709Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941744Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941745Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH26941746Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941747Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH26941748Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910000C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910003C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910004C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910005C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910007C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910009C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH27910100C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910103C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910104C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910105C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910107C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910109C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910200C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910203C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910204C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910205C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910207C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910209C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910300C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH27910303C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910304C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910305C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910307C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910309C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910400C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH27910403C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910404C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910405C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06

WH27910407C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910409C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910500C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910503C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910504C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910505C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910507C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910509C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910600C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910603C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910604C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910605C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910607C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910609C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910700C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910800C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910803C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910804C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910805C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910807C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910809C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910900C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910903C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910904C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910905C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910907C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27910909C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911000C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911003C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911004C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911005C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911007C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911009C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911100C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911103C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911104C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911105C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911107C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911109C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911200C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911203C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911204C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911205C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911207C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911209C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911300C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911303C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911304C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911305C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911307C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911309C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911400C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911403C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911404C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911405C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911407C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911409C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911600C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911603C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911604C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911605C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911607C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911609C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911700C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911703C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911704C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911705C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911707C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911709C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911800C	1.20E-05	1.91E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.29E-03	8.51E-10	8.01E-06	6.49E-05	0.00E+00	0.00E+00	5.60E-14	6.33E-13	5.29E-06	0.00E+00	0.00E+00	0.00E+00	1.84E-07	7.12E-05	2.84E-02	0.00E+00	3.08E-12	9.89E-11	1.64E-05	6.76E-08	4.27E-05	0.00E+00	2.89E-02	7.63E-11	2.64E-02	3.21E-02	3.47E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-06
WH27911803C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911804C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911805C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911807C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911809C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911900C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911903C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911904C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911905C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911907C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27911909C	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27920200Z	3.45E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.13E-02	0.00E+00	7.84E-12	2.63E-10	4.20E-05	1.28E-07	9.52E-05	0.00E+00	7.13E-02	2.01E-10	7.13E-02	7.14E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05

WH27920203Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27920204Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27920205Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27920206Z	3.24E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.13E-02	0.00E+00	7.84E-12	2.63E-10	4.20E-05	1.28E-07	9.52E-05	0.00E+00	7.13E-02	2.01E-10	7.13E-02	7.14E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05
WH27920207Z	1.19E-04	1.90E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.25E-02	7.01E-09	5.67E-05	6.20E-04	0.00E+00	0.00E+00	3.32E-13	6.42E-12	4.64E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-06	6.67E-04	2.61E-01	0.00E+00	2.92E-11	1.05E-09	1.80E-04	4.74E-07	3.52E-04	0.00E+00	2.66E-01	7.46E-10	2.62E-01	2.66E-01	3.54E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-05
WH27920209Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27920243Z	3.24E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.13E-02	0.00E+00	7.84E-12	2.63E-10	4.20E-05	1.28E-07	9.52E-05	0.00E+00	7.13E-02	2.01E-10	7.13E-02	7.14E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05
WH27920244Z	3.24E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.13E-02	0.00E+00	7.84E-12	2.63E-10	4.20E-05	1.28E-07	9.52E-05	0.00E+00	7.13E-02	2.01E-10	7.13E-02	7.14E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05
WH27920245Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH27920246Z	3.24E-05	5.11E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	3.35E-03	1.92E-09	1.52E-05	1.67E-04	0.00E+00	0.00E+00	9.00E-14	1.74E-12	1.25E-05	0.00E+00	0.00E+00	0.00E+00	4.52E-07	1.80E-04	7.13E-02	0.00E+00	7.84E-12	2.63E-10	4.20E-05	1.28E-07	9.52E-05	0.00E+00	7.13E-02	2.01E-10	7.13E-02	7.14E-02	9.52E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-05
WH27920247Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH27920248Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH27922200Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922203Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922204Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922205Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922207Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922209Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922243Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922244Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922245Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922246Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922247Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922248Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922300Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922303Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922304Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922305Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922307Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922309Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922343Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922344Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922345Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922346Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922347Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922348Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922400Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922403Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922404Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922405Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922407Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922409Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922443Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922444Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922445Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922446Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922447Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922448Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922500Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922503Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922504Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922505Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922507Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922509Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922543Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922544Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922545Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922546Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922547Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922548Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922600Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922603Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922604Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922605Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922607Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922609Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922643Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922644Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922645Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922646Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922647Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27922648Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923200Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923203Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923204Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923205Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923207Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923209Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923243Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923244Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923245Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923246Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923247Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923248Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923300Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923303Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923304Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06

WH27923305Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923307Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923309Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923343Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923344Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923345Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923346Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923347Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923348Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923400Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923403Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923404Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923405Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923407Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923409Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923443Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923444Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923445Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923446Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923447Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923448Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923500Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923503Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923504Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923505Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923507Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923509Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923543Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923544Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923545Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923546Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923547Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923548Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923600Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923603Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923604Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923605Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923607Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923609Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923643Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923644Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923645Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923646Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923647Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27923648Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27924200Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924203Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924204Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924205Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924207Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924209Z	2.41E-05	3.29E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	2.38E-03	1.41E-09	1.14E-05	1.16E-04	0.00E+00	0.00E+00	6.60E-14	1.24E-12	8.21E-06	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.30E-04	5.14E-02	0.00E+00	5.71E-12	1.89E-10	3.07E-05	9.45E-08	6.91E-05	0.00E+00	4.53E-02	1.43E-10	5.14E-02	5.34E-02	5.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-05
WH27924243Z	2.59E-05	4.13E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	2.70E-03	1.55E-09	1.16E-05	1.35E-04	0.00E+00	0.00E+00	7.20E-14	1.39E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.40E-04	5.72E-02	0.00E+00	6.42E-12	2.02E-10	3.35E-05	1.04E-07	7.59E-05	0.00E+00	5.56E-02	1.65E-10	5.66E-02	5.58E-02	7.54E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-05
WH27924244Z	2.59E-05	4.13E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	2.70E-03	1.55E-09	1.16E-05	1.35E-04	0.00E+00	0.00E+00	7.20E-14	1.39E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.40E-04	5.72E-02	0.00E+00	6.42E-12	2.02E-10	3.35E-05	1.04E-07	7.59E-05	0.00E+00	5.56E-02	1.65E-10	5.66E-02	5.58E-02	7.54E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-05
WH27924245Z	2.53E-05	3.89E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	2.48E-03	1.45E-09	1.14E-05	1.29E-04	0.00E+00	0.00E+00	6.90E-14	1.30E-12	9.79E-06	0.00E+00	0.00E+00	0.00E+00	3.50E-07	1.32E-04	5.44E-02	0.00E+00	5.89E-12	1.94E-10	3.14E-05	9.69E-08	7.06E-05	0.00E+00	5.03E-02	1.55E-10	5.35E-02	5.42E-02	6.88E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-05
WH27924246Z	3.28E-05	5.24E-03	0.00E+00	5.22E-03	0.00E+00	0.00E+00	3.38E-03	1.97E-09	1.55E-05	1.70E-04	0.00E+00	0.00E+00	9.20E-14	1.79E-12	1.28E-05	0.00E+00	0.00E+00	0.00E+00	4.63E-07	1.84E-04	7.35E-02	0.00E+00	8.00E-12	2.69E-10	4.32E-05	1.31E-07	9.78E-05	0.00E+00	7.30E-02	2.05E-10	7.29E-02	7.37E-02	9.76E-05	0.00E+00	0.00E+00	0.00E+00	2.00E-05
WH27924247Z	2.59E-05	4.13E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	2.70E-03	1.55E-09	1.16E-05	1.35E-04	0.00E+00	0.00E+00	7.20E-14	1.39E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.40E-04	5.72E-02	0.00E+00	6.42E-12	2.02E-10	3.35E-05	1.04E-07	7.59E-05	0.00E+00	5.56E-02	1.65E-10	5.66E-02	5.58E-02	7.54E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-05
WH27924248Z	2.59E-05	4.13E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	2.70E-03	1.55E-09	1.16E-05	1.35E-04	0.00E+00	0.00E+00	7.20E-14	1.39E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.40E-04	5.72E-02	0.00E+00	6.42E-12	2.02E-10	3.35E-05	1.04E-07	7.59E-05	0.00E+00	5.56E-02	1.65E-10	5.66E-02	5.58E-02	7.54E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-05
WH27930300Z	5.12E-05	7.57E-03	0.00E+00	7.57E-03	0.00E+00	0.00E+00	4.97E-03	2.84E-09	2.25E-05	2.47E-04	0.00E+00	0.00E+00	1.33E-13	2.58E-12	1.85E-05	0.00E+00	0.00E+00	0.00E+00	6.70E-07	2.66E-04	1.06E-01	0.00E+00	1.16E-11	3.91E-10	6.23E-05	1.90E-07	1.41E-04	0.00E+00	1.06E-01	2.99E-10	1.06E-01	1.06E-01	1.41E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-05
WH27930303Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930304Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930305Z	4.97E-05	7.35E-03	0.00E+00	7.35E-03	0.00E+00	0.00E+00	4.82E-03	2.76E-09	2.19E-05	2.40E-04	0.00E+00	0.00E+00	1.29E-13	2.50E-12	1.79E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-07	2.58E-04	1.03E-01	0.00E+00	1.13E-11	3.79E-10	6.05E-05	1.84E-07	1.37E-04	0.00E+00	1.03E-01	2.90E-10	1.03E-01	1.03E-01	1.37E-04	0.00E+00	0.00E+00	0.00E+00	2.80E-05
WH27930307Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930309Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930343Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930344Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930345Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930346Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930347Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930348Z	2.96E-04	3.94E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.48E-02	1.48E-08	1.32E-04	1.22E-03	0.00E+00	0.00E+00	6.61E-13	1.31E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.56E-06	1.63E-03	6.47E-01	0.00E+00	5.91E-11	1.99E-09	3.61E-04	1.06E-06	7.99E-04	0.00E+00	5.52E-01	1.69E-09	5.40E-01	7.53E-01	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH27930600Z	6.65E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.88E-03	3.94E-09	3.12E-05	3.42E-04	0.00E+00	0.00E+00	1.84E-13	3.57E-12	2.56E-05	0.00E+00	0.00E+00	0.00E+00	9.28E-07	3.68E-04	1.46E-01	0.00E+00	1.61E-11	5.41E-10	8.62E-05	2.62E-07	1.95E-04	0.00E+00	1.46E-01	4.13E-10	1.46E-01	1.47E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-05
WH27930603Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930604Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930605Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930607Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930609Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930643Z	3.47E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.55E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.47E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930644Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930645Z	3.47E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.55E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.47E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930646Z	3.47E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.55E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.47E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930647Z	3.47E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.55E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.47E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27930648Z	3.46E-04	4.59E-02	0.00E+00	4.50E-02	0.00E+00	0.00E+00	2.91E-02	1.74E-08	1.56E-04	1.44E-03	0.00E+00	0.00E+00	8.97E-13	1.53E-11	1.15E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	2.06E-03	7.45E-01	0.00E+00	6.75E-11	2.24E-09	4.13E-04	1.22E-06	9.31E-04	0.00E+00	6.29E-01	2.06E-09	6.27E-01	1.08E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WH27931100Z	6.39E-05	9.45E-03	0.00E+00	9.45E-03	0.00E+00	0.00E+00	6.20E-03	3.55E-09	2.81E-05	3.08E-04	0.00E+00	0.00E+00	1.66E-13	3.22E-12	2.31E-05	0.00E+00	0.00E+00	0.00E+00	8.37E-07	3.32E-04	1.32E-01	0.00E+00	1.45E-11	4.88E-10	7.78E-05	2.37E-07	1.76E-04	0.00E+00	1.32E-01	3.73E-10	1.32E-01	1.32E-01	1.76E-04	0.00E+00	0.00E+00	0.00E+00	3.59E-05
WH27931103Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931104Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931105Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931107Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931109Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05

WH27931143Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931144Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931145Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931146Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931147Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27931148Z	6.61E-05	1.13E-02	0.00E+00	1.12E-02	0.00E+00	0.00E+00	6.90E-03	4.21E-09	3.56E-05	3.41E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.79E-07	3.93E-04	1.52E-01	0.00E+00	1.71E-11	5.62E-10	9.02E-05	2.68E-07	2.06E-04	0.00E+00	1.46E-01	4.12E-10	1.54E-01	1.59E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.06E-05
WH27941100Z	8.13E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.89E-03	4.52E-09	3.58E-05	3.92E-04	0.00E+00	0.00E+00	2.12E-13	4.10E-12	2.93E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-06	4.23E-04	1.68E-01	0.00E+00	1.85E-11	6.20E-10	9.90E-05	3.01E-07	2.24E-04	0.00E+00	1.68E-01	4.74E-10	1.68E-01	1.68E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.58E-05
WH27941103Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941104Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941105Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941107Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941109Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941143Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941144Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941145Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941146Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941147Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941148Z	8.34E-05	1.38E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.14E-03	5.61E-09	4.69E-05	4.32E-04	0.00E+00	0.00E+00	2.53E-13	4.81E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	5.15E-04	1.93E-01	0.00E+00	2.22E-11	7.92E-10	1.40E-04	3.59E-07	2.71E-04	0.00E+00	1.94E-01	5.23E-10	2.10E-01	2.06E-01	2.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH27941200Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941203Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941204Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941205Z	9.70E-05	1.54E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.94E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.69E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.15E-01	0.00E+00	2.36E-11	8.95E-10	1.56E-04	3.88E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.23E-01	2.19E-01	2.92E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941207Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941209Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941243Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941244Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941245Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941246Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941247Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941248Z	9.70E-05	1.53E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.02E-02	5.92E-09	5.12E-05	4.99E-04	0.00E+00	0.00E+00	2.67E-13	5.38E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.40E-04	2.15E-01	0.00E+00	2.36E-11	8.94E-10	1.56E-04	3.87E-07	2.90E-04	0.00E+00	2.17E-01	6.06E-10	2.22E-01	2.19E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.81E-05
WH27941500Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941503Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941504Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941505Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941507Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941509Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941543Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941544Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941545Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941546Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941547Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941548Z	1.01E-04	1.57E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.06E-02	5.96E-09	5.18E-05	5.09E-04	0.00E+00	0.00E+00	2.78E-13	5.49E-12	3.79E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.54E-04	2.20E-01	0.00E+00	2.41E-11	8.99E-10	1.58E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.23E-10	2.23E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH27941743Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH27941744Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941745Z	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.50E-03	6.30E-01	0.00E+00	6.67E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.00E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH27941747Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH27941748Z	1.23E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.53E-10	7.05E-06	6.88E-05	0.00E+00	0.00E+00	5.60E-14	6.45E-13	5.42E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.99E-11	1.90E-05	6.76E-08	4.36E-05	0.00E+00	3.30E-02	7.82E-11	2.68E-02	3.21E-02	3.67E-05	0.00E+00	0.00E+00	0.00E+00	7.96E-06
WH36910000C	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WH36910000Q	2.27E-04	3.59E-02	0.00E+00	3.53E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.87E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.97E-01	1.40E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH36910003Q	2.27E-04	3.59E-02	0.00E+00	3.53E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.87E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.97E-01	1.40E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH36910005Q	2.27E-04	3.59E-02	0.00E+00	3.53E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.87E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.97E-01	1.40E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH36910049Q	2.27E-04	3.59E-02	0.00E+00	3.53E-02	0.00E+00	0.00E+00	2.34E-02	1.32E-08	1.06E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.28E-03	4.87E-01	0.00E+00	5.51E-11	1.81E-09	2.90E-04	8.83E-07	6.60E-04	0.00E+00	4.97E-01	1.40E-09	4.91E-01	5.01E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH36910149C	2.29E-04	3.62E-02	0.00E+00	3.57E-02	0.00E+00	0.00E+00	2.34E-02	1.38E-08	1.23E-04	1.17E-03	0.00E+00	0.00E+00	6.21E-13	1.24E-11	9.59E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.41E-03	5.82E-01	0.00E+00	5.58E-11	1.84E-09	3.29E-04	1.00E-06	7.18E-04	0.00E+00	5.16E-01	1.58E-09	4.97E-01	7.28E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH36950182Z	2.82E-05	4.45E-03	0.00E+00	4.45E-03	0.00E+00	0.00E+00	2.92E-03	1.67E-09	1.32E-05	1.45E-04	0.00E+00	0.00E+00	7.80E-14	1.52E-12	1.09E-05	0.00E+00	0.00E+00	0.00E+00	3.94E-07	1.56E-04	6.22E-02	0.00E+00	6.83E-12	2.30E-10	3.66E-05	1.11E-07	8.30E-05	0.00E+00	6.22E-02	1.75E-10	6.22E-02	6.23E-02	8.30E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-05
WH36950200Z	7.58E-05	1.19E-02	0.00E+00	1.19E-02	0.00E+00	0.00E+00	7.83E-03	4.49E-09	3.55E-05	3.90E-04	0.00E+00	0.00E+00	2.10E-13	4.07E-12	2.91E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.20E-04	1.67E-01	0.00E+00	1.83E-11	6.16E-10	9.82E-05	2.99E-07	2.23E-04	0.00E+00	1.67E-01	4.71E-10	1.67E-01	1.67E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	4.54E-05
WH36950203Z	8.65E-05	1.28E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.40E-03	4.81E-09	3.80E-05	4.17E-04	0.00E+00	0.00E+00	2.25E-13	4.36E-12	3.12E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.50E-04	1.79E-01	0.00E+00	1.96E-11	6.60E-10	1.05E-04	3.20E-07	2.39E-04	0.00E+00	1.79E-01	5.05E-10	1.79E-01	1.79E-01	2.39E-04	0.00E+00	0.00E+00	0.00E+00	4.87E-05
WH36950205Z	8.10E-05	1.28E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	8.38E-03	4.80E-09	3.80E-05	4.16E-04	0.00E+00	0.00E+00	2.25E-13	4.35E-12	3.11E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.49E-04	1.78E-01	0.00E+00	1.96E-11	6.59E-10	1.05E-04	3.20E-07	2.38E-04	0.00E+00	1.78E-01	5.03E-10	1.78E-01	1.79E-01	2.38E-04	0.00E+00	0.00E+00	0.00E+00	4.86E-05
WH36950249Z	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH36950300Z	1.22E-04	1.93E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.27E-02	7.25E-09	5.74E-05	6.29E-04	0.00E+00	0.00E+00	3.40E-13	6.57E-12	4.71E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-06	6.78E-04	2.70E-01	0.00E+00	2.96E-11	9.95E-10	1.59E-04	4.83E-07	3.60E-04	0.00E+00	2.70E-01	7.61E-10	2.70E-01	2.70E-01	3.60E-04	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH36950303Z	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH36950305Z	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH36950349Z	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH36960400Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH36960403Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH36960405Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH36960449Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH36960505Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH36960549Q	2.70E-04	4.31E-02	0.00E+00	4.26E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.31E-01	0.00E+00	6.69E-11	2.20E-09	3.58E-04	1.07E-06	7.64E-04	0.00E+00	6.01E-01	1.70E-09	6.02E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH37950100D	1.41E-04	2.29E-02	0.00E+00	2.27E-02	0.00E+00	0.00E+00	1.48E-02	8.48E-09	6.68E-05	7.28E-04	0.00E+00	0.00E+00	3.97E-13	7.66E-12	5.43E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	8.14E-04	3.15E-01	0.00E+00	3.46E-11	1.23E-09	2.02E-04	5.67E-07	4.19E-04	0.00E+00	3.15E-01	8.84E-10	3.17E-01	3.12E-01	4.21E-04	0.00E+00	0.00E+00	0.00E+00	8.58E-05
WH37950105D	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH37950182D	1.22E-05	1.92E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.31E-03	8.51E-10	7.05E-06	6.76E-05	0.00E+00	0.00E+00	5.50E-14	6.44E-13	5.38E-06	0.00E+00	0.00E+00	0.00E+00	1.91E-07	7.20E-05	3.02E-02	0.00E+00	3.18E-12	9.92E-11	1.90E-05	6.72E-08	4.35E-05	0.00E+00	3.30E-02	7.76E-11	2.68E-02	3.21E-02	3.66E-05	0.00E+00	0.00E+00	0.00E+00	7.92E-06
WH37950205D	3.40E-04	4.55E-02	0.00E+00	4.46E-02	0.00E+00	0.00E+00	2.85E-02	1.73E-08	1.55E-04	1.43E-03	0.00E+00	0.00E+00	8.90E-13	1.53E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-06	2.05E-03	7.38E-01	0.00E+00	6.67E-11	2.23E-09	4.11E-04	1.21E-06	9.30E-04	0.00E+00	6.27E-01	2.04E-09	6.23E-01	1.08E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	1.82E-04
WH37950282D	3.40E-04	4.55E-02	0.00E+00	4.46E-02	0.00E+00	0.00E+00	2.85E-02	1.73E-08	1.55E-04	1.43E-03	0.00E+00	0.00E+00	8.90E-13	1.53E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-06	2.05E-03	7.38E-01	0.00E+00	6.67E-11	2.23E-09	4.11E-04	1.21E-06	9.30E-04	0.00E+00	6.27E-01	2.04E-09	6.23E-01	1.08E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	1.82E-04
WH37950300D	3.29E-05	5.29E-03	0.00E+00	5.27E-03	0.00E+00	0.00E+00	3.45E-03	1.99E-09	1.57E-05	1.74E-04	0.00E+00	0.00E+00	9.30E-14	1.81E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.70E-07	1.86E-04	7.40E-02	0.00E+00	8.08E-12	2.71E-10	4.34E-05	1.33E-07	9.87E-05	0.00E+00	7.39E-02	2.09E-10	7.37E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH37950305D	3.29E-05	5.29E-03	0.00E+00	5.27E-03	0.00E+00	0.00E+00	3.45E-03	1.99E-09	1.57E-05	1.74E-04	0.00E+00	0.00E+00	9.30E-14	1.81E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.70E-07	1.86E-04	7.40E-02	0.00E+00	8.08E-12	2.71E-10	4.34E-05	1.33E-07	9.87E-05	0.00E+00	7.39E-02	2.09E-10	7.37E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH37950382D	3.29E-05	5.29E-03	0.00E+00	5.27E-03	0.00E+00	0.00E+00	3.45E-03	1.99E-09	1.57E-05	1.74E-04	0.00E+00	0.00E+00	9.30E-14	1.81E-12	1.29E-05	0.00E+00	0.00E+00	0.00E+00	4.70E-07	1.86E-04	7.40E-02	0.00E+00	8.08E-12	2.71E-10	4.34E-05	1.33E-07	9.87E-05	0.00E+00	7.39E-02	2.09E-10	7.37E-02	7.40E-02	9.81E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-05
WH37951200D	5.64E-05	9.50E-03	0.00E+00	9.25E-03	0.00E+00	0.00E+00	5.88E-03	3.56E-09	2.84E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.09E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	8.02E-07	3.27E-04	1.26E-01	0.00E+00	1.39E-11	4.61E-10	7.34E-05	2.28E-07	1.69E-04	0.00E+00	1.25E-01	3.63E-10	1.26E-01	1.31E-01	1.68E-04	0.00E+00	0.00E+00	0.00E+00	3.40E-05
WH37951205D	5.64E-05	9.50E-03	0.00E+00	9.25E-03	0.00E+00	0.00E+00	5.88E-03	3.56E-09	2.84E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.09E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	8.02E-07	3.27E-04	1.26E-01	0.00E+00	1.39E-11	4.61E-10	7.34E-05	2.28E-07	1.69E-04	0.00E+00	1.25E-01	3.63E-10	1.26E-01	1.31E-01	1.68E-04	0.00E+00	0.00E+00	0.00E+00	3.40E-05
WH37951282D	5.64E-05	9.50E-03	0.00E+00	9.25E-03	0.00E+00	0.00E+00	5.88E-03	3.56E-09	2.84E-05	2.92E-04	0.00E+00	0.00E+00	1.57E-13	3.09E-12	2.18E-05	0.00E+00	0.00E+00	0.00E+00	8.02E-07	3.27E-04	1.26E-01	0.00E+00	1.39E-11	4.61E-10	7.34E-05	2.28E-07	1.69E-04	0.00E+00	1.25E-01	3.63E-10	1.26E-01	1.31E-01	1.68E-04	0.00E+00	0.00E+00	0.00E+00	3.40E-05
WH37952200D	9.14E-05	1.39E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.76E-03	5.36E-09	4.85E-05	4.60E-04	0.00E+00	0.00E+00	2.47E-13	4.97E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	5.08E-04	2.03E-01	0.00E+00	2.17E-11	8.40E-10	1.46E-04	3.57E-07	2.64E-04	0.00E+00	2.04E-01	5.60E-10	1.98E-01	2.01E-01	2.78E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
WH37952282D	9.14E-05	1.39E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.76E-03	5.36E-09	4.85E-05	4.60E-04	0.00E+00	0.00E+00	2.47E-13	4.97E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	5.08E-04	2.03E-01	0.00E+00	2.17E-11	8.40E-10	1.46E-04	3.57E-07	2.64E-04	0.00E+00	2.04E-01	5.60E-10	1.98E-01	2.01E-01	2.78E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
WH37952300D	1.00E-04	1.52E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.06E-02	5.75E-09	5.13E-05	5.05E-04	0.00E+00	0.00E+00	2.76E-13	5.46E-12	3.75E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.50E-04	2.19E-01	0.00E+00	2.39E-11	8.94E-10	1.58E-04	3.92E-07	2.91E-04	0.00E+00	2.20E-01	6.21E-10	2.13E-01	2.12E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH37952305D	1.00E-04	1.52E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.06E-02	5.75E-09	5.13E-05	5.05E-04	0.00E+00	0.00E+00	2.76E-13	5.46E-12	3.75E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.50E-04	2.19E-01	0.00E+00	2.39E-11	8.94E-10	1.58E-04	3.92E-07	2.91E-04	0.00E+00	2.20E-01	6.21E-10	2.13E-01	2.12E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH37952382D	1.00E-04	1.52E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.06E-02	5.75E-09	5.13E-05	5.05E-04	0.00E+00	0.00E+00	2.76E-13	5.46E-12	3.75E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.50E-04	2.19E-01	0.00E+00	2.39E-11	8.94E-10	1.58E-04	3.92E-07	2.91E-04	0.00E+00	2.20E-01	6.21E-10	2.13E-01	2.12E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WH37953200D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WH37953205D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WH37953282D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05

WH37953400D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WH37953405D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WH37953482D	1.27E-04	2.07E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.64E-09	6.20E-05	6.55E-04	0.00E+00	0.00E+00	3.58E-13	6.87E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.16E-04	2.82E-01	0.00E+00	3.15E-11	1.12E-09	1.91E-04	5.08E-07	3.76E-04	0.00E+00	2.82E-01	8.01E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
WH74300503Z	3.20E-04	5.05E-02	0.00E+00	5.05E-02	0.00E+00	0.00E+00	3.31E-02	1.90E-08	1.50E-04	1.65E-03	0.00E+00	0.00E+00	8.88E-13	1.72E-11	1.23E-04	0.00E+00	0.00E+00	0.00E+00	4.47E-06	1.77E-03	7.05E-01	0.00E+00	7.75E-11	2.60E-09	4.15E-04	1.26E-06	9.41E-04	0.00E+00	7.05E-01	1.99E-09	7.05E-01	7.06E-01	9.41E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-04
WH74300603Z	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WHKJ36950212Z	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WHKJ36950312Z	1.15E-04	1.78E-02	0.00E+00	1.79E-02	0.00E+00	0.00E+00	1.16E-02	6.70E-09	5.36E-05	5.84E-04	0.00E+00	0.00E+00	3.15E-13	6.10E-12	4.37E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.29E-04	2.50E-01	0.00E+00	2.73E-11	9.99E-10	1.73E-04	4.48E-07	3.32E-04	0.00E+00	2.50E-01	7.09E-10	2.49E-01	2.50E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WMC404	2.48E-04	3.93E-02	0.00E+00	3.88E-02	0.00E+00	0.00E+00	2.54E-02	1.59E-08	1.26E-04	1.25E-03	0.00E+00	0.00E+00	7.16E-13	1.34E-11	9.53E-05	0.00E+00	0.00E+00	0.00E+00	3.50E-06	1.37E-03	5.52E-01	0.00E+00	6.10E-11	2.05E-09	3.28E-04	9.90E-07	7.16E-04	0.00E+00	5.55E-01	1.53E-09	5.55E-01	5.53E-01	7.34E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WMC411	2.71E-04	4.36E-02	0.00E+00	4.31E-02	0.00E+00	0.00E+00	2.78E-02	1.61E-08	1.31E-04	1.37E-03	0.00E+00	0.00E+00	7.74E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.80E-06	1.51E-03	6.05E-01	0.00E+00	6.69E-11	2.19E-09	3.49E-04	1.08E-06	7.87E-04	0.00E+00	6.02E-01	1.71E-09	6.08E-01	6.03E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04
WMC412	2.70E-04	4.32E-02	0.00E+00	4.25E-02	0.00E+00	0.00E+00	2.74E-02	1.61E-08	1.28E-04	1.37E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.50E-03	6.02E-01	0.00E+00	6.67E-11	2.19E-09	3.49E-04	1.07E-06	7.64E-04	0.00E+00	6.00E-01	1.70E-09	5.99E-01	6.01E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WMC414	2.70E-04	4.32E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.75E-02	1.61E-08	1.30E-04	1.38E-03	0.00E+00	0.00E+00	7.73E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.51E-03	6.04E-01	0.00E+00	6.68E-11	2.20E-09	3.50E-04	1.07E-06	7.70E-04	0.00E+00	6.04E-01	1.71E-09	6.03E-01	6.00E-01	8.03E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WMGP1	6.29E-04	7.83E-03	0.00E+00	7.52E-03	0.00E+00	0.00E+00	5.01E-03	2.87E-09	3.81E-05	3.75E-04	0.00E+00	0.00E+00	1.30E-13	2.79E-12	1.80E-05	0.00E+00	0.00E+00	0.00E+00	6.55E-07	2.57E-04	1.11E-01	0.00E+00	1.12E-11	1.50E-09	1.14E-04	1.85E-07	1.39E-04	0.00E+00	1.03E-01	2.96E-10	1.02E-01	1.11E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.92E-05
WMGP1G	6.46E-05	7.65E-03	0.00E+00	7.52E-03	0.00E+00	0.00E+00	4.93E-03	2.85E-09	2.25E-05	2.37E-04	0.00E+00	0.00E+00	1.30E-13	2.68E-12	1.80E-05	0.00E+00	0.00E+00	0.00E+00	6.54E-07	2.57E-04	1.09E-01	0.00E+00	1.12E-11	4.39E-10	6.17E-05	1.85E-07	1.39E-04	0.00E+00	1.03E-01	2.96E-10	1.02E-01	1.09E-01	1.39E-04	0.00E+00	0.00E+00	0.00E+00	2.83E-05
WMGP2G	6.20E-05	6.62E-03	0.00E+00	6.68E-03	0.00E+00	0.00E+00	4.40E-03	2.52E-09	1.96E-05	2.14E-04	0.00E+00	0.00E+00	1.16E-13	2.39E-12	1.59E-05	0.00E+00	0.00E+00	0.00E+00	5.86E-07	2.34E-04	9.40E-02	0.00E+00	1.01E-11	4.04E-10	5.33E-05	1.66E-07	1.22E-04	0.00E+00	9.11E-02	2.60E-10	9.23E-02	9.62E-02	1.25E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WMGP3	8.96E-04	1.92E-02	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.15E-02	6.61E-09	1.58E-04	1.73E-03	0.00E+00	0.00E+00	2.86E-13	6.37E-12	3.97E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.86E-04	2.43E-01	0.00E+00	2.50E-11	3.52E-09	4.44E-04	4.07E-07	3.11E-04	0.00E+00	2.43E-01	6.87E-10	2.43E-01	2.43E-01	3.11E-04	0.00E+00	0.00E+00	0.00E+00	6.32E-05
WMGP3G	8.64E-05	1.28E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.66E-03	4.73E-09	4.66E-05	4.76E-04	0.00E+00	0.00E+00	1.96E-13	4.76E-12	2.71E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.50E-04	1.88E-01	0.00E+00	1.92E-11	8.07E-10	1.20E-04	3.18E-07	2.35E-04	0.00E+00	1.54E-01	4.33E-10	1.83E-01	1.83E-01	2.48E-04	0.00E+00	0.00E+00	0.00E+00	4.92E-05
WMGP4	7.14E-04	1.29E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	8.30E-03	4.51E-09	6.29E-05	6.81E-04	0.00E+00	0.00E+00	1.86E-13	4.84E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.97E-07	3.88E-04	1.56E-01	0.00E+00	1.80E-11	2.06E-09	1.78E-04	2.50E-07	2.26E-04	0.00E+00	1.34E-01	3.97E-10	1.60E-01	1.64E-01	2.32E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-05
WMGP4G	8.29E-05	1.22E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	7.90E-03	4.37E-09	4.58E-05	4.63E-04	0.00E+00	0.00E+00	1.93E-13	4.28E-12	2.64E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.12E-04	1.63E-01	0.00E+00	1.81E-11	6.93E-10	1.14E-04	2.67E-07	2.20E-04	0.00E+00	1.44E-01	4.14E-10	1.65E-01	1.62E-01	2.23E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-05
WMGP6	7.54E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.88E-09	7.18E-05	7.24E-04	0.00E+00	0.00E+00	3.68E-13	7.15E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.38E-04	2.92E-01	0.00E+00	3.19E-11	2.27E-09	2.27E-04	5.24E-07	3.85E-04	0.00E+00	2.93E-01	8.17E-10	2.95E-01	2.89E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.00E-05
WMGP6G	1.51E-04	2.14E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.01E-09	6.68E-05	7.16E-04	0.00E+00	0.00E+00	3.74E-13	7.23E-12	5.21E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-06	7.46E-04	2.95E-01	0.00E+00	3.24E-11	1.18E-09	1.99E-04	5.36E-07	4.00E-04	0.00E+00	2.97E-01	8.41E-10	2.96E-01	3.00E-01	3.97E-04	0.00E+00	0.00E+00	0.00E+00	8.09E-05
WMGP8	7.47E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.25E-02	7.01E-09	7.12E-05	6.67E-04	0.00E+00	0.00E+00	3.31E-13	6.47E-12	4.60E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.61E-04	2.61E-01	0.00E+00	2.90E-11	2.25E-09	2.22E-04	4.71E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.66E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.14E-05
WMGP8G	1.34E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.25E-02	7.03E-09	6.15E-05	6.37E-04	0.00E+00	0.00E+00	3.31E-13	6.57E-12	4.61E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.66E-04	2.61E-01	0.00E+00	2.90E-11	1.06E-09	1.86E-04	4.75E-07	3.50E-04	0.00E+00	2.64E-01	7.42E-10	2.62E-01	2.66E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.17E-05
WMP1EU	7.33E-04	1.57E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	9.39E-03	5.41E-09	1.29E-04	1.41E-03	0.00E+00	0.00E+00	2.34E-13	5.21E-12	3.25E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.80E-04	1.99E-01	0.00E+00	2.04E-11	2.88E-09	3.63E-04	3.33E-07	2.54E-04	0.00E+00	1.99E-01	5.62E-10	1.99E-01	1.99E-01	2.54E-04	0.00E+00	0.00E+00	0.00E+00	5.17E-05
WMP1EUG	1.80E-04	1.24E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.68E-03	4.41E-09	8.24E-05	8.72E-04	0.00E+00	0.00E+00	1.89E-13	4.07E-12	2.64E-05	0.00E+00	0.00E+00	0.00E+00	9.90E-07	3.96E-04	1.51E-01	0.00E+00	1.73E-11	8.62E-10	2.57E-04	2.47E-07	2.10E-04	0.00E+00	1.31E-01	3.94E-10	1.63E-01	1.57E-01	2.09E-04	0.00E+00	0.00E+00	0.00E+00	4.54E-05
WMP2EU	6.63E-04	1.42E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	8.49E-03	4.89E-09	1.17E-04	1.28E-03	0.00E+00	0.00E+00	2.11E-13	4.71E-12	2.94E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-06	4.34E-04	1.80E-01	0.00E+00	1.85E-11	2.60E-09	3.29E-04	3.01E-07	2.30E-04	0.00E+00	1.80E-01	5.08E-10	1.80E-01	1.80E-01	2.30E-04	0.00E+00	0.00E+00	0.00E+00	4.68E-05
WMP2EUG	1.86E-04	1.11E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.94E-03	3.82E-09	7.17E-05	7.35E-04	0.00E+00	0.00E+00	1.55E-13	3.90E-12	2.22E-05	0.00E+00	0.00E+00	0.00E+00	8.35E-07	3.16E-04	1.47E-01	0.00E+00	1.34E-11	5.02E-10	2.27E-04	2.42E-07	1.78E-04	0.00E+00	1.23E-01	3.93E-10	1.23E-01	1.43E-01	1.93E-04	0.00E+00	0.00E+00	0.00E+00	3.95E-05
WMP4EU	1.01E-03	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.29E-02	7.44E-09	1.77E-04	1.94E-03	0.00E+00	0.00E+00	3.21E-13	7.17E-12	4.47E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-06	6.60E-04	2.74E-01	0.00E+00	2.81E-11	3.96E-09	5.00E-04	4.59E-07	3.50E-04	0.00E+00	2.74E-01	7.73E-10	2.74E-01	2.74E-01	3.50E-04	0.00E+00	0.00E+00	0.00E+00	7.11E-05
WMV401	3.44E-05	5.42E-03	0.00E+00	5.42E-03	0.00E+00	0.00E+00	3.55E-03	2.04E-09	1.61E-05	1.77E-04	0.00E+00	0.00E+00	9.50E-14	1.85E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.80E-07	1.90E-04	7.57E-02	0.00E+00	8.32E-12	2.79E-10	4.46E-05	1.36E-07	1.01E-04	0.00E+00	7.57E-02	2.14E-10	7.57E-02	7.58E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
WMV402	6.78E-05	1.08E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.89E-03	3.99E-09	3.27E-05	3.40E-04	0.00E+00	0.00E+00	1.92E-13	3.57E-12	2.56E-05	0.00E+00	0.00E+00	0.00E+00	9.43E-07	3.80E-04	1.46E-01	0.00E+00	1.67E-11	5.39E-10	8.59E-05	2.62E-07	1.97E-04	0.00E+00	1.46E-01	4.11E-10	1.52E-01	1.51E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	4.08E-05
WMV403	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.57E-09	5.22E-05	5.75E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.26E-04	2.41E-01	0.00E+00	2.68E-11	8.96E-10	1.43E-04	4.43E-07	3.26E-04	0.00E+00	2.48E-01	6.94E-10	2.46E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.59E-05
WMV411	3.44E-05	5.42E-03	0.00E+00	5.42E-03	0.00E+00	0.00E+00	3.55E-03	2.04E-09	1.61E-05	1.77E-04	0.00E+00	0.00E+00	9.50E-14	1.85E-12	1.32E-05	0.00E+00	0.00E+00	0.00E+00	4.80E-07	1.90E-04	7.57E-02	0.00E+00	8.32E-12	2.79E-10	4.46E-05	1.36E-07	1.01E-04	0.00E+00	7.57E-02	2.14E-10	7.57E-02	7.58E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-05
WMV412	6.95E-05	1.10E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	7.09E-03	3.99E-09	3.15E-05	3.48E-04	0.00E+00	0.00E+00	1.91E-13	3.68E-12	2.65E-05	0.00E+00	0.00E+00	0.00E+00	9.64E-07	3.81E-04	1.50E-01	0.00E+00	1.66E-11	5.52E-10	8.87E-05	2.70E-07	2.01E-04	0.00E+00	1.51E-01	4.25E-10	1.52E-01	1.55E-01	2.03E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-05
WMV413	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.58E-09	5.22E-05	5.75E-04	0.00E+00	0.00E+00	3.09E-13	5.88E-12	4.26E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.26E-04	2.41E-01	0.00E+00	2.68E-11	8.96E-10	1.43E-04	4.43E-07	3.26E-04	0.00E+00	2.48E-01	6.95E-10	2.46E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.59E-05
WMV431	7.55E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.84E-03	4.54E-09	3.70E-05	3.82E-04	0.00E+00	0.00E+00	2.10E-13	4.04E-12	2.91E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-06	4.25E-04	1.66E-01	0.00E+00	1.84E-11	6.17E-10	9.73E-05	3.03E-07	2.24E-04	0.00E+00	1.66E-01	4.63E-10	1.68E-01	1.67E-01	2.24E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-05
WMV441	5.94E-05	1.04E-02	0.00E+00	9.92E-03	0.00E+00	0.00E+00	6.15E-03	3.91E-09	3.35E-05	3.01E-04	0.00E+00	0.00E+00	1.83E-13	3.27E-12	2.33E-05	0.00E+00	0.00E+00	0.00E+00	8.76E-07	3.52E-04	1.31E-01	0.00E+00	1.56E-11	5.01E-10	8.03E-05	2.37E-07	1.85E-04	0.00E+00	1.30E-01	3.75E-10	1.41E-01	1.43E-01	1.77E-04	0.00E+00	0.00E+00	0.00E+00	3.65E-05
WMV442	1.11E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.17E-02	6.56E-09	5.73E-05	5.70E-04	0.00E+00	0.00E+00	3.05E-13	6.26E-12	4.31E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.19E-04	2.44E-01	0.00E+00	2.71E-11	9.14E-10	1.43E-04	4.36E-07	3.28E-04	0.00E+00	2.47E-01	6.90E-10	2.56E-01	2.49E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-05
WMV681B	1.31E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.65E-09	5.44E-05	5.85E-04	0.00E+00	0.00E+00	3.15E-13	6.09E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.25E-04	2.48E-01	0.00E+00	2.74E-11	9.67E-10	1.47E-04	4.47E-07	3.33E-04	0.00E+00	2.48E-01	7.10E-10	2.48E-01	2.53E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.81E-05
WNA401	6.96E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.20E-03	4.12E-09	3.26E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.74E-12	2.68E-05	0.00E+00	0.00E+00	0.00E+00	9.72E-07	3.86E-04	1.53E-01	0.00E+00	1.68E-11	5.66E-10	9.03E-05	2.75E-07	2.05E-04	0.00E+00	1.53E-01	4.33E-10	1.53E-01	1.54E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WNA401B	6.51E-05	1.03E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	6.74E-03	3.86E-09	3.05E-05	3.35E-04	0.00E+00	0.00E+00	1.81E-13	3.50E-12	2.50E-05	0.00E+00	0.00E+00	0.00E+00	9.09E-07	3.61E-04	1.43E-01	0.00E+00	1.58E-11	5.30E-10	8.45E-05	2.57E-07	1.91E-04	0.00E+00	1.43E-01	4.05E-10	1.43E-01	1.44E-01	1.91E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WNA402	1.19E-04	1.76E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.15E-02	6.60E-09	5.22E-05	5.73E-04	0.00E+00	0.00E+00	3.09E-13	5.98E-12	4.29E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.18E-04	2.45E-01	0.00E+00	2.70E-11	9.06E-10	1.45E-04	4.40E-07	3.28E-04	0.00E+00	2.45E-01	6.93E-10	2.45E-01	2.46E-01	3.28E-04	0.00E+00	0.00E+00	0.00E+00	6.68E-05
WNA402B	1.20E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.64E-09	5.26E-05	5.77E-04	0.00E+00	0.00E+00	3.11E-13	6.02E-12	4.31E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.22E-04	2.47E-01	0.00E+00	2.72E-11	9.12E-10	1.45E-04	4.43E-07	3.30E-04	0.00E+00	2.47E-01	6.97E-10	2.47E-01	2.47E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.73E-05
WNA403	1.87E-04	2.76E-02	0.00E+00	2.76E-02	0.00E+00	0.00E+00	1.81E-02	1.04E-08	8.21E-05	9.01E-04	0.00E+00	0.00E+00	4.86E-13	9.41E-12	6.74E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.71E-04	3.86E-01	0.00E+00	4.24E-11	1.43E-09	2.27E-04	6.92E-07	5.15E-04	0.00E+00	3.86E-01	1.09E-09	3.86E-01	3.86E-01	5.15E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WNA403B	1.88E-04	2.78E-02	0.00E+00	2.78E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.27E-05	9.07E-04	0.00E+00	0.00E+00	4.89E-13	9.47E-12	6.78E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-06	9.77E-04	3.88E-01	0.00E+00	4.27E-11	1.43E-09	2.29E-04	6.96E-07	5.18E-04	0.00E+00	3.88E-01	1.10E-09	3.88E-01	3.89E-01	5.18E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WNA408	1.18E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.15E-02	6.58E-09	5.21E-05	5.71E-04	0.00E+00	0.00E+00	3.08E-13	5.96E-12	4.27E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.16E-04	2.45E-01	0.00E+00	2.69E-11	9.03E-10	1.44E-04	4.38E-07	3.26E-04	0.00E+00	2.45E-01	6.90E-10	2.45E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.66E-05
WNA408B	1.10E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.47E-09	5.20E-05	5.63E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.24E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.23E-04	2.40E-01	0.00E+00	2.68E-11	8.91E-10	1.43E-04	4.41E-07	3.25E-04	0.00E+00	2.48E-01	6.90E-10	2.45E-01	2.45E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
WPGP2W	9.32E-05	1.30E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.12E-03	4.92E-09	5.44E-05	5.11E-04	0.00E+00	0.00E+00	2.30E-13	4.97E-12	3.09E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-06	4.62E-04	1.98E-01	0.00E+00	1.98E-11	8.91E-10	1.42E-04	3.28E-07	2.44E-04	0.00E+00	1.77E-01	4.70E-10	1.90E-01	1.86E-01	2.55E-04	0.00E+00	0.00E+00	0.00E+00	4.90E-05
WPGP3	1.52E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.47E-02	8.40E-09	6.78E-05	7.21E-04	0.00E+00	0.00E+00	3.93E-13	7.58E-12	5.26E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.87E-04	3.10E-01	0.00E+00	3.47E-11	1.24E-09	2.04E-04	5.64E-07	4.20E-04	0.00E+00	3.13E-01	8.75E-10	3.13E-01	3.03E-01	4.20E-04	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WPGP3W	1.43E-04	2.08E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.35E-02	7.63E-09	6.41E-05	6.77E-04	0.00E+00	0.00E+00	3.60E-13	6.90E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.22E-04	2.83E-01	0.00E+00	3.16E-11	1.13E-09	1.97E-04	5.12E-07	3.76E-04	0.00E+00	2.83E-01	8.01E-10	2.81E-01	2.87E-01	3.79E-04	0.00E+00	0.00E+00	0.00E+00	7.77E-05
WPGP4	1.48E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.88E-09	6.57E-05	6.96E-04	0.00E+00	0.00E+00	3.68E-13	7.15E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.37E-04	2.93E-01	0.00E+00	3.19E-11	1.17E-09	1.98E-04	5.24E-07	3.85E-04	0.00E+00	2.93E-01	8.19E-10	2.95E-01	2.89E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	8.00E-05
WPGP4W	1.33E-04	1.90E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.24E-02	7.05E-09	6.15E-05	6.37E-04	0.00E+00	0.00E+00	3.36E-13	6.55E-12	4.63E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.74E-04	2.58E-01	0.00E+00	2.90E-11	1.06E-09	1.86E-04	4.95E-07	3.51E-04	0.00E+00	2.65E-01	7.42E-10	2.62E-01	2.70E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.20E-05
WPGP8	2.05E-04	3.25E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	2.13E-02	1.24E-08	9.56E-05	1.08E-03	0.00E+00	0.00E+00	5.69E-13	1.10E-11	7.95E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.13E-03	4.51E-01	0.00E+00	4.90E-11	1.70E-09	2.70E-04	8.12E-07	6.04E-04	0.00E+00	4.46E-01	1.25E-09	4.54E-01	4.56E-01	5.97E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WPP1EU	1.69E-04	1.73E-02	0.00E+00	1.72E-02	0.00E+00	0.00E+00	1.13E-02	6.46E-09	6.86E-05	6.17E-04	0.00E+00	0.00E+00	3.03E-13	5.90E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.06E-04	2.42E-01	0.00E+00	2.64E-11	1.13E-09	2.46E-04	4.31E-07	3.21E-04	0.00E+00	2.41E-01	6.81E-10	2.41E-01	2.43E-01	3.21E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
WPP1EUW	1.93E-04	2.11E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.40E-02	7.97E-09	7.11E-05	7.21E-04	0.00E+00	0.00E+00	3.72E-13	7.23E-12	5.19E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-06	7.43E-04	2.95E-01	0.00E+00	3.23E-11	1.31E-09	2.55E-04	5.31E-07	3.96E-04	0.00E+00	2.97E-01	8.35E-10	2.97E-01	2.96E-01	3.97E-04	0.00E+00	0.00E+00	0.00E+00	8.06E-05
WRGP1BS	9.83E-05	1.52E-02	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.04E-02	5.76E-09	5.26E-05	5.65E-04	0.00E+00	0.00E+00	2.66E-13	5.41E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.39E-04	2.19E-01	0.00E+00	2.35E-11	8.54E-10	1.61E-04	3.83E-07	2.85E-04	0.00E+00	2.16E-01	6.05E-10	2.14E-01	2.14E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.83E-05
WRGP1PS	1.04E-04	1.62E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.11E-02	5.96E-09	5.39E-05	5.66E-04	0.00E+00	0.00E+00	2.82E-13	5.61E-12	4.00E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-06	5.62E-04	2.27E-01	0.00E+00	2.43E-11	8.78E-10	1.67E-04	4.00E-07	3.01E-04	0.00E+00	2.26E-01	6.29E-10	2.27E-01	2.31E-01	3.08E-04	0.00E+00	0.00E+00	0.00E+00	6.28E-05
WRGP2BS	9.43E-05	1.42E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.01E-02	5.45E-09	5.03E-05	5.61E-04	0.00E+00	0.00E+00	2.47E-13	5.16E-12	3.55E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.00E-04	2.10E-01	0.00E+00	2.19E-11	8.21E-10	1.53E-04	3.59E-07	2.68E-04	0.00E+00	2.05E-01	5.60E-10	2.03E-01	2.06E-01	2.72E-04	0.00E+00	0.00E+00	0.00E+00	5.35E-05
WRGP2PS	9.43E-05	1.41E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	1.01E-02	5.44E-09	5.03E-05	5.62E-04	0.00E+00	0.00E+00	2.47E-13	5.16E-12	3.55E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	5.00E-04	2.10E-01	0.00E+00	2.18E-11	8.21E-10	1.52E-04	3.59E-07	2.68E-04	0.00E+00	2.05E-01	5.60E-10	2.03E-01	2.06E-01	2.72E-04	0.00E+00	0.00E+00	0.00E+00	5.35E-05
WRGP3BS	1.40E-04	2.26E-02	0.00E+00	2.26E-02	0.00E+00	0.00E+00	1.48E-02	8.51E-09	6.86E-05	7.39E-04	0.00E+00	0.00E+00	3.99E-13	7.73E-12	5.47E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.00E-04	3.14E-01	0.00E+00	3.50E-11	1.20E-09	2.07E-04	5.69E-07	4.24E-04	0.00E+00	3.17E-01	8.84E-10	3.16E-01	3.12E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.63E-05
WRGP3PS	1.36E-04	2.15E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.02E-09	6.71E-05	7.16E-04	0.00E+00	0.00E+00	3.75E-13	7.24E-12	5.21E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.50E-04	2.96E-01	0.00E+00	3.26E-11	1.14E-09	1.98E-04	5.38E-07	4.01E-04	0.00E+00	2.97E-01	8.42E-10	2.98E-01	3.01E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.09E-05
WRGP4BS	1.36E-04	2.12E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.94E-09	6.61E-05	7.13E-04	0.00E+00	0.00E+00	3.71E-13	7.21E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.41E-04	2.94E-01	0.00E+00	3.23E-11	1.13E-09	1.99E-04	5.31E-07	3.98E-04	0.00E+00	2.96E-01	8.31E-10	2.97E-01	2.96E-01	3.97E-04	0.00E+00	0.00E+00	0.00E+00	8.02E-05
WRGP4PS	1.33E-04	2.11E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.87E-09	6.56E-05	6.95E-04	0.00E+00	0.00E+00	3.67E-13	7.15E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.36E-04	2.92E-01	0.00E+00	3.18E-11	1.12E-09	1.98E-04	5.24E-07	3.85E-04	0.00E+00	2.93E-01	8.17E-10	2.95E-01	2.89E-01	3.93E-04	0.00E+00	0.00E+00	0.00E+00	7.98E-05
WRGP6BS	2.14E-04	3.37E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.02E-04	1.11E-03	0.00E+00	0.00E+00	5.97E-13	1.15E-11	8.31E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.18E-03	4.70E-01	0.00E+00	5.12E-11	1.74E-09	2.80E-04	8.43E-07	6.28E-04	0.00E+00	4.66E-01	1.34E-09	4.67E-01	4.69E-01	6.23E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
WRGP6PS	1.89E-04	2.97E-02	0.00E+00	2.93E-02	0.00E+00	0.00E+00	1.91E-02	1.08E-08	8.59E-05	9.67E-04	0.00E+00	0.00E+00	5.17E-13	9.88E-12	7.18E-05	0.00E+00	0.00E+00	0.00E+00	2.58E-06	1.04E-03	4.10E-01	0.00E+00	4.50E-11	1.51E-09	2.44E-04	7.43E-07	5.52E-04	0.00E+00	4.12E-01	1.16E-09	4.13E-01	4.11E-01	5.42E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WRGP8BS	2.05E-04	3.30E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.16E-02	1.24E-08	9.95E-05	1.09E-03	0.00E+00	0.00E+00	5.73E-13	1.11E-11	8.03E-05	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.15E-03	4.53E-01	0.00E+00	4.90E-11	1.70E-09	2.72E-04	8.21E-07	6.10E-04	0.00E+00	4.46E-01	1.31E-09	4.56E-01	4.59E-01	6.02E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-04
WRGP8PS	1.85E-04	2.82E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	8.37E-05	9.15E-04	0.00E+00	0.00E+00	4.92E-13	9.55E-12	6.86E-05	0.00E+00	0.00E+00	0.00E+00	2.46E-06	9.88E-04	3.93E-01	0.00E+00	4.32E-11	1.46E-09	2.35E-04	7.06E-07	5.23E-04	0.00E+00	3.95E-01	1.10E-09	3.95E-01	3.93E-01	5.26E-04	0.00E+00	0.00E+00	0.00E+00	1.07E-04
WXD050C	1.74E-05	2.75E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	1.80E-03	1.03E-09	8.17E-06	8.96E-05	0.00E+00	0.00E+00	4.80E-14	9.35E-13	6.70E-06	0.00E+00	0.00E+00	0.00E+00	2.43E-07	9.66E-05	3.84E-02	0.00E+00	4.22E-12	1.42E-10	2.26E-05	6.88E-08	5.12E-05	0.00E+00	3.84E-02	1.08E-10	3.84E-02	3.84E-02	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WXD050P	1.79E-05	2.83E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	1.85E-03	1.06E-09	8.41E-06	9.22E-05	0.00E+00	0.00E+00	5.00E-14	9.63E-13	6.90E-06	0.00E+00	0.00E+00	0.00E+00	2.50E-07	9.94E-05	3.95E-02	0.00E+00	4.34E-12	1.46E-10	2.33E-05	7.08E-08	5.27E-05	0.00E+00	3.95E-02	1.11E-10	3.95E-02	3.96E-02	5.27E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-05
WXD055C	3.97E-05	6.26E-03	0.00E+00	6.26E-03	0.00E+00	0.00E+00	4.10E-03	2.35E-09	1.86E-05	2.04E-04	0.00E+00	0.00E+00	1.10E-13	2.13E-12	1.53E-05	0.00E+00	0.00E+00	0.00E+00	5.54E-07	2.20E-04	8.74E-02	0.00E+00	9.60E-12	3.23E-10	5.15E-05	1.57E-07	1.17E-04	0.00E+00	8.74E-02	2.47E-10	8.74E-02	8.75E-02	1.17E-04	0.00E+00	0.00E+00	0.00E+00	2.38E-05
WXD055P	3.97E-05	6.26E-03	0.00E+00	6.26E-03	0.00E+00	0.00E+00	4.10E-03	2.35E-09	1.86E-05	2.04E-04	0.00E+00	0.00E+00	1.10E-13	2.13E-12	1.53E-05	0.00E+00	0.00E+00	0.00E+00	5.54E-07	2.20E-04	8.74E-02	0.00E+00	9.60E-12	3.23E-10	5.15E-05	1.57E-07	1.17E-04	0.00E+00	8.74E-02	2.47E-10	8.74E-02	8.75E-02	1.17E-04	0.00E+00	0.00E+00	0.00E+00	2.38E-05
WXD062C	1.99E-05	3.13E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	2.05E-03	1.18E-09	9.31E-06	1.02E-04	0.00E+00	0.00E+00	5.50E-14	1.07E-12	7.64E-06	0.00E+00	0.00E+00	0.00E+00	2.77E-07	1.10E-04	4.37E-02	0.00E+00	4.81E-12	1.61E-10	2.57E-05	7.84E-08	5.84E-05	0.00E+00	4.37E-02	1.23E-10	4.37E-02	4.38E-02	5.84E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-05
WXD062P	2.26E-05	3.56E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	2.34E-03	1.34E-09	1.06E-05	1.16E-04	0.00E+00	0.00E+00	6.30E-14	1.21E-12	8.69E-06	0.00E+00	0.00E+00	0.00E+00	3.15E-07	1.25E-04	4.98E-02	0.00E+00	5.47E-12	1.84E-10	2.93E-05	8.92E-08	6.64E-05	0.00E+00	4.98E-02	1.40E-10	4.98E-02	4.98E-02	6.64E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-05
WXD063P	2.07E-05	3.26E-03	0.00E+00	3.26E-03	0.00E+00	0.00E+00	2.14E-03	1.23E-09	9.70E-06	1.06E-04	0.00E+00	0.00E+00	5.70E-14	1.11E-12	7.96E-06	0.00E+00	0.00E+00	0.00E+00	2.89E-07	1.15E-04	4.56E-02	0.00E+00	5.01E-12	1.68E-10	2.68E-05	8.17E-08	6.08E-05	0.00E+00	4.56E-02	1.29E-10	4.56E-02	4.57E-02	6.08E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-05
WXD070C	1.60E-05	2.52E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	1.65E-03	9.46E-10	7.49E-06	8.22E-05	0.00E+00	0.00E+00	4.40E-14	8.58E-13	6.15E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-07	8.86E-05	3.52E-02	0.00E+00	3.87E-12	1.30E-10	2.07E-05	6.31E-08	4.70E-05	0.00E+00	3.52E-02	9.93E-11	3.52E-02	3.52E-02	4.70E-05	0.00E+00	0.00E+00	0.00E+00	9.58E-06
WXD070P	1.81E-05	2.86E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	1.88E-03	1.07E-09	8.50E-06	9.32E-05	0.00E+00	0.00E+00	5.00E-14	9.73E-13	6.97E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-07	1.00E-04	3.99E-02	0.00E+00	4.39E-12	1.47E-10	2.35E-05	7.16E-08	5.33E-05	0.00E+00	3.99E-02	1.13E-10	3.99E-02	4.00E-02	5.33E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-05
WXD080C	1.60E-05	2.52E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	1.65E-03	9.46E-10	7.49E-06	8.22E-05	0.00E+00	0.00E+00	4.40E-14	8.58E-13	6.15E-06	0.00E+00	0.00E+00	0.00E+00	2.23E-07	8.86E-05	3.52E-02	0.00E+00	3.87E-12	1.30E-10	2.07E-05	6.31E-08	4.70E-05	0.00E+00	3.52E-02	9.93E-11	3.52E-02	3.52E-02	4.70E-05	0.00E+00	0.00E+00	0.00E+00	9.58E-06
WXD080P	1.81E-05	2.86E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	1.88E-03	1.07E-09	8.50E-06	9.32E-05	0.00E+00	0.00E+00	5.00E-14	9.73E-13	6.97E-06	0.00E+00	0.00E+00	0.00E+00	2.53E-07	1.00E-04	3.99E-02	0.00E+00	4.39E-12	1.47E-10	2.35E-05	7.16E-08	5.33E-05	0.00E+00	3.99E-02	1.13E-10	3.99E-02	4.00E-02	5.33E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-05
WXD112P	1.97E-05	3.11E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	2.04E-03	1.17E-09	9.23E-06	1.01E-04	0.00E+00	0.00E+00	5.50E-14	1.06E-12	7.57E-06	0.00E+00	0.00E+00	0.00E+00	2.75E-07	1.09E-04	4.34E-02	0.00E+00	4.77E-12	1.60E-10	2.55E-05	7.77E-08	5.79E-05	0.00E+00	4.34E-02	1.22E-10	4.34E-02	4.34E-02	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-05
WXD202C	1.61E-05	2.54E-03	0.00E+00	2.54E-03	0.00E+00	0.00E+00	1.67E-03	9.54E-10	7.55E-06	8.28E-05	0.00E+00	0.00E+00	4.50E-14	8.65E-13	6.19E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-07	8.93E-05	3.55E-02	0.00E+00	3.90E-12	1.31E-10	2.09E-05	6.36E-08	4.73E-05	0.00E+00	3.55E-02	1.00E-10	3.55E-02	3.55E-02	4.73E-05	0.00E+00	0.00E+00	0.00E+00	9.66E-06
WXD202P	1.19E-05	1.88E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.24E-03	7.07E-10	5.60E-06	6.14E-05	0.00E+00	0.00E+00	3.30E-14	6.41E-13	4.59E-06	0.00E+00	0.00E+00	0.00E+00	1.67E-07	6.62E-05	2.63E-02	0.00E+00	2.89E-12	9.71E-11	1.55E-05	4.71E-08	3.51E-05	0.00E+00	2.63E-02	7.42E-11	2.63E-02	2.63E-02	3.51E-05	0.00E+00	0.00E+00	0.00E+00	7.16E-06
WXD315C	2.15E-05	3.39E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00	2.22E-03	1.27E-09	1.01E-05	1.10E-04	0.00E+00	0.00E+00	6.00E-14	1.15E-12	8.26E-06	0.00E+00	0.00E+00	0.00E+00	3.00E-07	1.19E-04	4.73E-02	0.00E+00	5.20E-12	1.75E-10	2.79E-05	8.48E-08	6.31E-05	0.00E+00	4.73E-02	1.34E-10	4.73E-02	4.74E-02	6.31E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-05
WXD315P	2.07E-05	3.22E-03	0.00E+00	3.23E-03	0.00E+00	0.00E+00	2.05E-03	1.22E-09	9.57E-06	1.06E-04	0.00E+00	0.00E+00	5.60E-14	1.12E-12	7.84E-06	0.00E+00	0.00E+00	0.00E+00	2.82E-07	1.13E-04	4.33E-02	0.00E+00	4.97E-12	1.67E-10	2.67E-05	8.29E-08	6.01E-05	0.00E+00	4.51E-02	1.27E-10	4.52E-02	4.53E-02	5.95E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-05
WXP0002	4.45E-05	6.58E-03	0.00E+00	6.58E-03	0.00E+00	0.00E+00	4.31E-03	2.47E-09	1.96E-05	2.15E-04	0.00E+00	0.00E+00	1.16E-13	2.24E-12	1.60E-05	0.00E+00	0.00E+00	0.00E+00	5.82E-07	2.31E-04	9.19E-02	0.00E+00	1.01E-11	3.39E-10	5.41E-05	1.65E-07	1.23E-04	0.00E+00	9.19E-02	2.59E-10	9.19E-02	9.20E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WXP0003	5.36E-05	8.68E-03	0.00E+00	8.47E-03	0.00E+00	0.00E+00	5.42E-03	3.17E-09	2.57E-05	2.70E-04	0.00E+00	0.00E+00	1.45E-13	2.80E-12	2.02E-05	0.00E+00	0.00E+00	0.00E+00	7.47E-07	2.92E-04	1.16E-01	0.00E+00	1.27E-11	4.25E-10	6.97E-05	2.15E-07	1.56E-04	0.00E+00	1.15E-01	3.39E-10	1.16E-01	1.19E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-05
WXP0004	8.42E-05	1.25E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.43E-03	4.84E-09	3.82E-05	4.13E-04	0.00E+00	0.00E+00	2.30E-13	4.35E-12	3.13E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.55E-04	1.78E-01	0.00E+00	2.02E-11	6.54E-10	1.05E-04	3.28E-07	2.46E-04	0.00E+00	1.81E-01	4.98E-10	1.80E-01	1.85E-01	2.32E-04	0.00E+00	0.00E+00	0.00E+00	4.82E-05
WXP0005	7.31E-05	1.15E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	7.48E-03	4.32E-09	3.44E-05	3.73E-04	0.00E+00	0.00E+00	1.98E-13	3.79E-12	2.77E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.25E-04	1.59E-01	0.00E+00	1.74E-11	5.97E-10	9.34E-05	3.02E-07	2.26E-04	0.00E+00	1.70E-01	4.36E-10	1.64E-01	1.61E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0006	1.06E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.10E-02	6.36E-09	5.06E-05	5.60E-04	0.00E+00	0.00E+00	3.07E-13	5.71E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.10E-04	2.34E-01	0.00E+00	2.66E-11	8.75E-10	1.39E-04	4.39E-07	3.17E-04	0.00E+00	2.45E-01	6.90E-10	2.41E-01	2.41E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.47E-05
WXP0007	8.16E-05	1.24E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	8.42E-03	4.82E-09	3.78E-05	4.16E-04	0.00E+00	0.00E+00	2.26E-13	4.34E-12	3.11E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.47E-04	1.78E-01	0.00E+00	1.98E-11	6.56E-10	1.04E-04	3.23E-07	2.43E-04	0.00E+00	1.77E-01	5.03E-10	1.78E-01	1.83E-01	2.35E-04	0.00E+00	0.00E+00	0.00E+00	4.85E-05

WXP0008	1.14E-04	1.77E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.15E-02	6.67E-09	5.30E-05	5.83E-04	0.00E+00	0.00E+00	3.12E-13	6.05E-12	4.33E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.29E-04	2.48E-01	0.00E+00	2.72E-11	9.21E-10	1.46E-04	4.44E-07	3.30E-04	0.00E+00	2.49E-01	7.02E-10	2.49E-01	2.48E-01	3.29E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-05
WXP0012	6.95E-05	1.03E-02	0.00E+00	1.03E-02	0.00E+00	0.00E+00	6.75E-03	3.86E-09	3.06E-05	3.36E-04	0.00E+00	0.00E+00	1.81E-13	3.50E-12	2.51E-05	0.00E+00	0.00E+00	0.00E+00	9.11E-07	3.62E-04	1.44E-01	0.00E+00	1.58E-11	5.31E-10	8.46E-05	2.58E-07	1.92E-04	0.00E+00	1.44E-01	4.06E-10	1.44E-01	1.44E-01	1.92E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WXP0013	1.04E-04	1.53E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.01E-02	5.76E-09	4.56E-05	5.00E-04	0.00E+00	0.00E+00	2.70E-13	5.22E-12	3.74E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.39E-04	2.14E-01	0.00E+00	2.35E-11	7.90E-10	1.26E-04	3.84E-07	2.86E-04	0.00E+00	2.14E-01	6.04E-10	2.14E-01	2.14E-01	2.86E-04	0.00E+00	0.00E+00	0.00E+00	5.83E-05
WXP0014	1.58E-04	2.34E-02	0.00E+00	2.34E-02	0.00E+00	0.00E+00	1.53E-02	8.79E-09	6.95E-05	7.63E-04	0.00E+00	0.00E+00	4.12E-13	7.97E-12	5.71E-05	0.00E+00	0.00E+00	0.00E+00	2.07E-06	8.22E-04	3.27E-01	0.00E+00	3.59E-11	1.21E-09	1.92E-04	5.86E-07	4.36E-04	0.00E+00	3.27E-01	9.22E-10	3.27E-01	3.27E-01	4.36E-04	0.00E+00	0.00E+00	0.00E+00	8.90E-05
WXP0022	7.35E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.50E-03	4.33E-09	3.45E-05	3.73E-04	0.00E+00	0.00E+00	1.99E-13	3.78E-12	2.78E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.27E-04	1.59E-01	0.00E+00	1.74E-11	5.98E-10	9.34E-05	3.03E-07	2.28E-04	0.00E+00	1.70E-01	4.37E-10	1.64E-01	1.62E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0023	1.06E-04	1.71E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.49E-09	5.07E-05	5.70E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.11E-04	2.35E-01	0.00E+00	2.67E-11	8.77E-10	1.39E-04	4.40E-07	3.18E-04	0.00E+00	2.48E-01	6.93E-10	2.41E-01	2.42E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.48E-05
WXP0034	7.35E-05	1.15E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	7.51E-03	4.33E-09	3.46E-05	3.73E-04	0.00E+00	0.00E+00	1.99E-13	3.78E-12	2.78E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.27E-04	1.59E-01	0.00E+00	1.75E-11	5.98E-10	9.35E-05	3.03E-07	2.28E-04	0.00E+00	1.70E-01	4.38E-10	1.64E-01	1.61E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0042	7.08E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.87E-03	3.93E-09	3.11E-05	3.41E-04	0.00E+00	0.00E+00	1.84E-13	3.56E-12	2.55E-05	0.00E+00	0.00E+00	0.00E+00	9.27E-07	3.68E-04	1.46E-01	0.00E+00	1.61E-11	5.40E-10	8.61E-05	2.62E-07	1.95E-04	0.00E+00	1.46E-01	4.13E-10	1.46E-01	1.46E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	3.98E-05
WXP0043	1.00E-04	1.52E-02	0.00E+00	1.53E-02	0.00E+00	0.00E+00	1.00E-02	5.73E-09	4.56E-05	5.00E-04	0.00E+00	0.00E+00	2.68E-13	5.19E-12	3.68E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.41E-04	2.13E-01	0.00E+00	2.36E-11	7.90E-10	1.26E-04	3.85E-07	2.86E-04	0.00E+00	2.13E-01	6.04E-10	2.13E-01	2.14E-01	2.83E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
WXP0302	4.13E-05	6.10E-03	0.00E+00	6.01E-03	0.00E+00	0.00E+00	3.99E-03	2.29E-09	1.78E-05	1.98E-04	0.00E+00	0.00E+00	1.04E-13	2.13E-12	1.48E-05	0.00E+00	0.00E+00	0.00E+00	5.33E-07	2.08E-04	8.55E-02	0.00E+00	9.44E-12	3.14E-10	4.95E-05	1.51E-07	1.13E-04	0.00E+00	8.49E-02	2.37E-10	8.46E-02	8.43E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.34E-05
WXP0303	5.35E-05	8.68E-03	0.00E+00	8.60E-03	0.00E+00	0.00E+00	5.49E-03	3.18E-09	2.76E-05	2.99E-04	0.00E+00	0.00E+00	1.45E-13	2.82E-12	1.99E-05	0.00E+00	0.00E+00	0.00E+00	7.56E-07	2.90E-04	1.16E-01	0.00E+00	1.26E-11	4.23E-10	7.30E-05	2.15E-07	1.55E-04	0.00E+00	1.14E-01	3.38E-10	1.15E-01	1.19E-01	1.57E-04	0.00E+00	0.00E+00	0.00E+00	3.17E-05
WXP0304	7.39E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.44E-03	4.32E-09	3.51E-05	3.70E-04	0.00E+00	0.00E+00	1.99E-13	3.77E-12	2.74E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.26E-04	1.58E-01	0.00E+00	1.73E-11	5.94E-10	9.34E-05	3.02E-07	2.29E-04	0.00E+00	1.69E-01	4.36E-10	1.64E-01	1.61E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0305	7.31E-05	1.15E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	7.48E-03	4.32E-09	3.44E-05	3.73E-04	0.00E+00	0.00E+00	1.98E-13	3.79E-12	2.77E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.25E-04	1.59E-01	0.00E+00	1.74E-11	5.97E-10	9.34E-05	3.02E-07	2.26E-04	0.00E+00	1.70E-01	4.36E-10	1.64E-01	1.61E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0306	1.08E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.12E-02	6.52E-09	5.21E-05	5.71E-04	0.00E+00	0.00E+00	3.08E-13	5.85E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.24E-04	2.41E-01	0.00E+00	2.68E-11	8.96E-10	1.43E-04	4.41E-07	3.26E-04	0.00E+00	2.47E-01	6.95E-10	2.46E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.57E-05
WXP0307	8.28E-05	1.22E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.24E-03	4.76E-09	3.88E-05	4.05E-04	0.00E+00	0.00E+00	2.25E-13	4.27E-12	3.07E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-06	4.43E-04	1.75E-01	0.00E+00	1.99E-11	6.45E-10	1.03E-04	3.20E-07	2.40E-04	0.00E+00	1.76E-01	4.90E-10	1.77E-01	1.83E-01	2.30E-04	0.00E+00	0.00E+00	0.00E+00	4.73E-05
WXP0308	1.06E-04	1.66E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.10E-02	6.09E-09	4.99E-05	5.33E-04	0.00E+00	0.00E+00	2.94E-13	5.60E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-06	5.91E-04	2.30E-01	0.00E+00	2.52E-11	8.60E-10	1.36E-04	4.14E-07	3.12E-04	0.00E+00	2.33E-01	6.52E-10	2.37E-01	2.42E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.47E-05
WXP0312	6.06E-05	9.88E-03	0.00E+00	9.44E-03	0.00E+00	0.00E+00	6.16E-03	3.64E-09	2.75E-05	3.03E-04	0.00E+00	0.00E+00	1.78E-13	3.15E-12	2.31E-05	0.00E+00	0.00E+00	0.00E+00	8.63E-07	3.41E-04	1.31E-01	0.00E+00	1.48E-11	4.80E-10	7.66E-05	2.40E-07	1.81E-04	0.00E+00	1.32E-01	3.72E-10	1.37E-01	1.34E-01	1.77E-04	0.00E+00	0.00E+00	0.00E+00	3.66E-05
WXP0313	9.17E-05	1.39E-02	0.00E+00	1.43E-02	0.00E+00	0.00E+00	9.48E-03	5.35E-09	4.21E-05	4.60E-04	0.00E+00	0.00E+00	2.49E-13	4.80E-12	3.46E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-06	5.01E-04	1.98E-01	0.00E+00	2.17E-11	7.33E-10	1.15E-04	3.57E-07	2.64E-04	0.00E+00	1.96E-01	5.61E-10	1.99E-01	2.02E-01	2.62E-04	0.00E+00	0.00E+00	0.00E+00	5.32E-05
WXP0314	1.46E-04	2.27E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.49E-02	8.51E-09	6.71E-05	7.32E-04	0.00E+00	0.00E+00	4.01E-13	7.73E-12	5.51E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.03E-04	3.16E-01	0.00E+00	3.49E-11	1.17E-09	1.88E-04	5.78E-07	4.25E-04	0.00E+00	3.21E-01	8.88E-10	3.19E-01	3.17E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.62E-05
WXP0322	7.35E-05	1.15E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.50E-03	4.33E-09	3.45E-05	3.73E-04	0.00E+00	0.00E+00	1.99E-13	3.78E-12	2.78E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.27E-04	1.59E-01	0.00E+00	1.74E-11	5.98E-10	9.34E-05	3.03E-07	2.28E-04	0.00E+00	1.70E-01	4.37E-10	1.64E-01	1.62E-01	2.06E-04	0.00E+00	0.00E+00	0.00E+00	4.59E-05
WXP0323	1.06E-04	1.71E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.49E-09	5.07E-05	5.70E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.11E-04	2.35E-01	0.00E+00	2.67E-11	8.77E-10	1.39E-04	4.40E-07	3.18E-04	0.00E+00	2.48E-01	6.93E-10	2.41E-01	2.42E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.48E-05
WXP0334	7.29E-05	1.14E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	7.40E-03	4.28E-09	3.43E-05	3.64E-04	0.00E+00	0.00E+00	1.97E-13	3.78E-12	2.72E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	4.17E-04	1.56E-01	0.00E+00	1.72E-11	5.95E-10	9.27E-05	3.00E-07	2.23E-04	0.00E+00	1.66E-01	4.32E-10	1.63E-01	1.60E-01	2.03E-04	0.00E+00	0.00E+00	0.00E+00	4.54E-05
WXP0342	6.78E-05	1.02E-02	0.00E+00	1.01E-02	0.00E+00	0.00E+00	6.50E-03	3.76E-09	2.93E-05	3.13E-04	0.00E+00	0.00E+00	1.84E-13	3.40E-12	2.43E-05	0.00E+00	0.00E+00	0.00E+00	8.89E-07	3.58E-04	1.39E-01	0.00E+00	1.53E-11	5.08E-10	8.17E-05	2.49E-07	1.86E-04	0.00E+00	1.40E-01	3.85E-10	1.39E-01	1.42E-01	1.88E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WXP0343	1.15E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.65E-09	5.44E-05	5.84E-04	0.00E+00	0.00E+00	3.13E-13	6.09E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.24E-04	2.48E-01	0.00E+00	2.74E-11	9.16E-10	1.47E-04	4.45E-07	3.33E-04	0.00E+00	2.48E-01	7.09E-10	2.48E-01	2.53E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.79E-05
WXP2002	6.95E-05	1.10E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.24E-03	4.08E-09	3.24E-05	3.54E-04	0.00E+00	0.00E+00	1.92E-13	3.76E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-07	3.87E-04	1.55E-01	0.00E+00	1.67E-11	7.08E-10	8.95E-05	2.80E-07	2.05E-04	0.00E+00	1.52E-01	4.28E-10	1.54E-01	1.58E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
WXP2004	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.73E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2005	1.06E-04	1.70E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.43E-09	5.08E-05	5.68E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.13E-04	2.37E-01	0.00E+00	2.67E-11	8.76E-10	1.39E-04	4.42E-07	3.18E-04	0.00E+00	2.47E-01	6.94E-10	2.41E-01	2.42E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	6.52E-05
WXP2006	1.28E-04	2.07E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.35E-02	7.67E-09	6.02E-05	6.56E-04	0.00E+00	0.00E+00	3.58E-13	6.86E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.19E-04	2.82E-01	0.00E+00	3.16E-11	1.04E-09	1.70E-04	5.08E-07	3.75E-04	0.00E+00	2.82E-01	8.03E-10	2.81E-01	2.85E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.76E-05
WXP2008	1.40E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.44E-09	6.49E-05	7.14E-04	0.00E+00	0.00E+00	3.95E-13	7.65E-12	5.35E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	8.00E-04	3.13E-01	0.00E+00	3.47E-11	1.16E-09	1.86E-04	5.67E-07	4.20E-04	0.00E+00	3.15E-01	8.84E-10	3.11E-01	3.08E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.57E-05
WXP2012	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.06E-10	2.49E-01	2.50E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2013	1.50E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.85E-05	7.58E-04	0.00E+00	0.00E+00	4.09E-13	7.91E-12	5.65E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.16E-04	3.23E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.79E-07	4.31E-04	0.00E+00	3.24E-01	9.09E-10	3.24E-01	3.21E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
WXP2014	1.88E-04	2.97E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	1.91E-02	1.09E-08	8.56E-05	9.58E-04	0.00E+00	0.00E+00	5.16E-13	9.83E-12	7.14E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.07E-01	0.00E+00	4.48E-11	1.49E-09	2.41E-04	7.41E-07	5.50E-04	0.00E+00	4.09E-01	1.16E-09	4.14E-01	4.08E-01	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WXP2022	1.04E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.74E-05	5.20E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.57E-04	2.23E-01	0.00E+00	2.44E-11	8.12E-10	1.31E-04	4.00E-07	2.98E-04	0.00E+00	2.24E-01	6.32E-10	2.23E-01	2.17E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
WXP2034	1.03E-04	1.52E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.71E-09	4.68E-05	5.08E-04	0.00E+00	0.00E+00	2.77E-13	5.39E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.53E-04	2.19E-01	0.00E+00	2.41E-11	7.90E-10	1.29E-04	3.94E-07	2.93E-04	0.00E+00	2.19E-01	6.24E-10	2.13E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WXP2042	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.05E-10	2.49E-01	2.49E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2043	1.51E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.68E-09	6.90E-05	7.58E-04	0.00E+00	0.00E+00	4.08E-13	7.90E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.14E-04	3.23E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.80E-07	4.31E-04	0.00E+00	3.24E-01	9.16E-10	3.23E-01	3.22E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WXP2102	7.32E-05	1.15E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	7.57E-03	4.33E-09	3.43E-05	3.76E-04	0.00E+00	0.00E+00	2.03E-13	3.93E-12	2.81E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.05E-04	1.61E-01	0.00E+00	1.77E-11	5.95E-10	9.49E-05	2.89E-07	2.15E-04	0.00E+00	1.61E-01	4.55E-10	1.61E-01	1.61E-01	2.15E-04	0.00E+00	0.00E+00	0.00E+00	4.39E-05
WXP2104	1.09E-04	1.74E-02	0.00E+00	1.76E-02	0.00E+00	0.00E+00	1.13E-02	6.65E-09	5.22E-05	5.78E-04	0.00E+00	0.00E+00	3.09E-13	5.88E-12	4.26E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.44E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.99E-10	2.47E-01	2.46E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.61E-05
WXP2105	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.72E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2106	1.25E-04	1.99E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.25E-02	7.44E-09	5.91E-05	6.46E-04	0.00E+00	0.00E+00	3.50E-13	6.82E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-06	7.08E-04	2.66E-01	0.00E+00	3.06E-11	1.02E-09	1.65E-04	5.02E-07	3.69E-04	0.00E+00	2.78E-01	7.90E-10	2.77E-01	2.80E-01	3.69E-04	0.00E+00	0.00E+00	0.00E+00	7.59E-05
WXP2108	1.37E-04	2.16E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.05E-09	6.36E-05	7.05E-04	0.00E+00	0.00E+00	3.75E-13	7.26E-12	5.23E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.53E-04	2.96E-01	0.00E+00	3.26E-11	1.10E-09	1.76E-04	5.38E-07	4.02E-04	0.00E+00	2.97E-01	8.46E-10	2.98E-01	3.02E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.12E-05
WXP2112	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.06E-10	2.49E-01	2.50E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2113	1.52E-04	2.31E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.53E-02	8.70E-09	6.92E-05	7.61E-04	0.00E+00	0.00E+00	4.08E-13	7.94E-12	5.66E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.14E-04	3.24E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.82E-07	4.31E-04	0.00E+00	3.25E-01	9.24E-10	3.23E-01	3.24E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.84E-05
WXP2114	1.88E-04	2.97E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	1.91E-02	1.09E-08	8.56E-05	9.58E-04	0.00E+00	0.00E+00	5.16E-13	9.83E-12	7.14E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.07E-01	0.00E+00	4.48E-11	1.49E-09	2.41E-04	7.41E-07	5.50E-04	0.00E+00	4.09E-01	1.16E-09	4.14E-01	4.08E-01	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WXP2122	1.04E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.74E-05	5.20E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.57E-04	2.23E-01	0.00E+00	2.44E-11	8.12E-10	1.31E-04	4.00E-07	2.98E-04	0.00E+00	2.24E-01	6.32E-10	2.23E-01	2.17E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
WXP2134	1.03E-04	1.52E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.71E-09	4.68E-05	5.08E-04	0.00E+00	0.00E+00	2.77E-13	5.39E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.53E-04	2.19E-01	0.00E+00	2.41E-11	7.90E-10	1.29E-04	3.94E-07	2.93E-04	0.00E+00	2.19E-01	6.24E-10	2.13E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WXP2142	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.05E-10	2.49E-01	2.49E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2143	1.52E-04	2.31E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.53E-02	8.70E-09	6.92E-05	7.63E-04	0.00E+00	0.00E+00	4.08E-13	7.94E-12	5.66E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.19E-04	3.24E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.82E-07	4.32E-04	0.00E+00	3.26E-01	9.24E-10	3.23E-01	3.24E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.84E-05
WXP2202	6.95E-05	1.10E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.24E-03	4.08E-09	3.24E-05	3.54E-04	0.00E+00	0.00E+00	1.92E-13	3.76E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-07	3.87E-04	1.55E-01	0.00E+00	1.67E-11	7.08E-10	8.95E-05	2.80E-07	2.05E-04	0.00E+00	1.52E-01	4.28E-10	1.54E-01	1.58E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
WXP2204	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.73E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2205	1.06E-04	1.70E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.43E-09	5.08E-05	5.68E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.13E-04	2.37E-01	0.00E+00	2.67E-11	8.76E-10	1.39E-04	4.42E-07	3.18E-04	0.00E+00	2.47E-01	6.94E-10	2.41E-01	2.42E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	6.52E-05
WXP2206	1.47E-04	2.28E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.51E-02	8.52E-09	6.79E-05	7.49E-04	0.00E+00	0.00E+00	4.02E-13	7.80E-12	5.59E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.06E-04	3.20E-01	0.00E+00	3.52E-11	1.17E-09	1.89E-04	5.77E-07	4.28E-04	0.00E+00	3.22E-01	9.01E-10	3.21E-01	3.19E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.71E-05
WXP2208	1.37E-04	2.19E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	1.42E-02	8.19E-09	6.38E-05	7.06E-04	0.00E+00	0.00E+00	3.81E-13	7.37E-12	5.23E-05	0.00E+00	0.00E+00	0.00E+00	1.94E-06	7.85E-04	3.03E-01	0.00E+00	3.34E-11	1.13E-09	1.80E-04	5.47E-07	4.09E-04	0.00E+00	3.03E-01	8.54E-10	3.01E-01	3.03E-01	4.22E-04	0.00E+00	0.00E+00	0.00E+00	8.25E-05
WXP2212	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.66E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.06E-10	2.49E-01	2.50E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2213	1.50E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.85E-05	7.58E-04	0.00E+00	0.00E+00	4.09E-13	7.91E-12	5.65E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.16E-04	3.23E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.79E-07	4.31E-04	0.00E+00	3.24E-01	9.09E-10	3.24E-01	3.21E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
WXP2214	1.88E-04	2.97E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	1.91E-02	1.09E-08	8.56E-05	9.58E-04	0.00E+00	0.00E+00	5.16E-13	9.83E-12	7.14E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.07E-01	0.00E+00	4.48E-11	1.49E-09	2.41E-04	7.41E-07	5.50E-04	0.00E+00	4.09E-01	1.16E-09	4.14E-01	4.08E-01	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WXP2222	1.04E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.74E-05	5.20E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.57E-04	2.23E-01	0.00E+00	2.44E-11	8.12E-10	1.31E-04	4.00E-07	2.98E-04	0.00E+00	2.24E-01	6.32E-10	2.23E-01	2.17E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
WXP2234	1.03E-04	1.52E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.71E-09	4.68E-05	5.08E-04	0.00E+00	0.00E+00	2.77E-13	5.39E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.53E-04	2.19E-01	0.00E+00	2.41E-11	7.90E-10	1.29E-04	3.94E-07	2.93E-04	0.00E+00	2.19E-01	6.24E-10	2.13E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WXP2242	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.05E-10	2.49E-01	2.49E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2243	1.51E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.68E-09	6.90E-05	7.58E-04	0.00E+00	0.00E+00	4.08E-13	7.90E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.14E-04	3.23E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.80E-07	4.31E-04	0.00E+00	3.24E-01	9.16E-10	3.23E-01	3.22E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WXP2402	6.95E-05	1.10E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.24E-03	4.08E-09	3.24E-05	3.54E-04	0.00E+00	0.00E+00	1.92E-13	3.76E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-07	3.87E-04	1.55E-01	0.00E+00	1.67E-11	7.08E-10	8.95E-05	2.80E-07	2.05E-04	0.00E+00	1.52E-01	4.28E-10	1.54E-01	1.58E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
WXP2404	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.73E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2405	1.06E-04	1.70E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.43E-09	5.08E-05	5.68E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.13E-04	2.37E-01	0.00E+00	2.67E-11	8.76E-10	1.39E-04	4.42E-07	3.18E-04	0.00E+00	2.47E-01	6.94E-10	2.41E-01	2.42E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	6.52E-05
WXP2406	1.40E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.44E-09	6.49E-05	7.14E-04	0.00E+00	0.00E+00	3.95E-13	7.65E-12	5.35E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	8.00E-04	3.12E-01	0.00E+00	3.48E-11	1.16E-09	1.86E-04	5.67E-07	4.20E-04	0.00E+00	3.15E-01	8.84E-10	3.12E-01	3.08E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.57E-05
WXP2408	1.37E-04	2.12E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.40E-02	7.98E-09	6.27E-05	7.03E-04	0.00E+00	0.00E+00	3.71E-13	7.23E-12	5.19E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.44E-04	2.94E-01	0.00E+00	3.23E-11	1.09E-09	1.74E-04	5.31E-07	3.98E-04	0.00E+00	2.96E-01	8.34E-10	2.97E-01	2.96E-01	3.97E-04	0.00E+00	0.00E+00	0.00E+00	8.05E-05
WXP2412	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.06E-10	2.49E-01	2.50E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2413	1.50E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.85E-05	7.58E-04	0.00E+00	0.00E+00	4.09E-13	7.91E-12	5.65E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.16E-04	3.23E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.79E-07	4.31E-04	0.00E+00	3.24E-01	9.09E-10	3.24E-01	3.21E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
WXP2414	1.88E-04	2.97E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	1.91E-02	1.09E-08	8.56E-05	9.58E-04	0.00E+00	0.00E+00	5.16E-13	9.83E-12	7.14E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.07E-01	0.00E+00	4.48E-11	1.49E-09	2.41E-04	7.41E-07	5.50E-04	0.00E+00	4.09E-01	1.16E-09	4.14E-01	4.08E-01	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WXP2422	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.72E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2434	1.03E-04	1.52E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.71E-09	4.68E-05	5.08E-04	0.00E+00	0.00E+00	2.77E-13	5.39E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.53E-04	2.19E-01	0.00E+00	2.41E-11	7.90E-10	1.29E-04	3.94E-07	2.93E-04	0.00E+00	2.19E-01	6.24E-10	2.13E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WXP2442	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.05E-10	2.49E-01	2.49E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2443	1.51E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.68E-09	6.90E-05	7.58E-04	0.00E+00	0.00E+00	4.08E-13	7.90E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.14E-04	3.23E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.80E-07	4.31E-04	0.00E+00	3.24E-01	9.16E-10	3.23E-01	3.22E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WXP2502	6.95E-05	1.10E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.24E-03	4.08E-09	3.24E-05	3.54E-04	0.00E+00	0.00E+00	1.92E-13	3.76E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.75E-07	3.87E-04	1.55E-01	0.00E+00	1.67E-11	7.08E-10	8.95E-05	2.80E-07	2.05E-04	0.00E+00	1.52E-01	4.28E-10	1.54E-01	1.58E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-05
WXP2504	1.09E-04	1.74E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.13E-02	6.55E-09	5.21E-05	5.73E-04	0.00E+00	0.00E+00	3.09E-13	5.87E-12	4.25E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.26E-04	2.42E-01	0.00E+00	2.68E-11	8.98E-10	1.43E-04	4.43E-07	3.27E-04	0.00E+00	2.47E-01	6.96E-10	2.46E-01	2.45E-01	3.27E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-05
WXP2505	1.06E-04	1.70E-02	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.11E-02	6.43E-09	5.08E-05	5.68E-04	0.00E+00	0.00E+00	3.08E-13	5.75E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.52E-06	6.13E-04	2.37E-01	0.00E+00	2.67E-11	8.76E-10	1.39E-04	4.42E-07	3.18E-04	0.00E+00	2.47E-01	6.94E-10	2.41E-01	2.42E-01	3.25E-04	0.00E+00	0.00E+00	0.00E+00	6.52E-05
WXP2506	2.02E-04	3.17E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.10E-02	1.19E-08	9.60E-05	1.06E-03	0.00E+00	0.00E+00	5.64E-13	1.08E-11	7.82E-05	0.00E+00	0.00E+00	0.00E+00	2.79E-06	1.15E-03	4.45E-01	0.00E+00	4.91E-11	1.60E-09	2.62E-04	8.12E-07	5.83E-04	0.00E+00	4.39E-01	1.21E-09	4.50E-01	4.60E-01	5.95E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
WXP2508	1.37E-04	2.16E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.05E-09	6.36E-05	7.05E-04	0.00E+00	0.00E+00	3.75E-13	7.26E-12	5.23E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.53E-04	2.96E-01	0.00E+00	3.26E-11	1.10E-09	1.76E-04	5.38E-07	4.02E-04	0.00E+00	2.97E-01	8.46E-10	2.98E-01	3.02E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.12E-05
WXP2512	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.06E-10	2.49E-01	2.50E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2513	1.50E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.85E-05	7.58E-04	0.00E+00	0.00E+00	4.09E-13	7.91E-12	5.65E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.16E-04	3.23E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.79E-07	4.31E-04	0.00E+00	3.24E-01	9.09E-10	3.24E-01	3.21E-01	4.32E-04	0.00E+00	0.00E+00	0.00E+00	8.83E-05
WXP2514	1.88E-04	2.97E-02	0.00E+00	2.91E-02	0.00E+00	0.00E+00	1.91E-02	1.09E-08	8.56E-05	9.58E-04	0.00E+00	0.00E+00	5.16E-13	9.83E-12	7.14E-05	0.00E+00	0.00E+00	0.00E+00	2.59E-06	1.03E-03	4.07E-01	0.00E+00	4.48E-11	1.49E-09	2.41E-04	7.41E-07	5.50E-04	0.00E+00	4.09E-01	1.16E-09	4.14E-01	4.08E-01	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WXP2522	1.04E-04	1.58E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	5.92E-09	4.74E-05	5.20E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.41E-06	5.57E-04	2.23E-01	0.00E+00	2.44E-11	8.12E-10	1.31E-04	4.00E-07	2.98E-04	0.00E+00	2.24E-01	6.32E-10	2.23E-01	2.17E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
WXP2534	1.03E-04	1.52E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.71E-09	4.68E-05	5.08E-04	0.00E+00	0.00E+00	2.77E-13	5.39E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.53E-04	2.19E-01	0.00E+00	2.41E-11	7.90E-10	1.29E-04	3.94E-07	2.93E-04	0.00E+00	2.19E-01	6.24E-10	2.13E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-05
WXP2542	1.15E-04	1.78E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.32E-05	5.84E-04	0.00E+00	0.00E+00	3.14E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.56E-06	6.30E-04	2.49E-01	0.00E+00	2.73E-11	9.23E-10	1.47E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.05E-10	2.49E-01	2.49E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
WXP2543	1.51E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.68E-09	6.90E-05	7.58E-04	0.00E+00	0.00E+00	4.08E-13	7.90E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.14E-04	3.23E-01	0.00E+00	3.53E-11	1.20E-09	1.91E-04	5.80E-07	4.31E-04	0.00E+00	3.24E-01	9.16E-10	3.23E-01	3.22E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WXP4002	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.46E-02	8.34E-09	6.60E-05	7.24E-04	0.00E+00	0.00E+00	3.91E-13	7.56E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-06	7.81E-04	3.10E-01	0.00E+00	3.41E-11	1.15E-09	1.83E-04	5.56E-07	4.14E-04	0.00E+00	3.10E-01	8.75E-10	3.10E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	8.45E-05
WXP4004	2.19E-04	3.41E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	6.03E-13	1.17E-11	8.37E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.20E-03	4.77E-01	0.00E+00	5.30E-11	1.77E-09	2.84E-04	8.54E-07	6.51E-04	0.00E+00	4.87E-01	1.35E-09	4.79E-01	4.83E-01	6.41E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4005	2.04E-04	3.25E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	2.13E-02	1.23E-08	9.55E-05	1.08E-03	0.00E+00	0.00E+00	5.71E-13	1.11E-11	7.94E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-06	1.14E-03	4.52E-01	0.00E+00	4.90E-11	1.70E-09	2.70E-04	8.15E-07	6.05E-04	0.00E+00	4.47E-01	1.24E-09	4.55E-01	4.60E-01	6.03E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04

WXP4006	2.70E-04	4.35E-02	0.00E+00	4.24E-02	0.00E+00	0.00E+00	2.76E-02	1.61E-08	1.29E-04	1.40E-03	0.00E+00	0.00E+00	7.69E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.76E-06	1.52E-03	6.02E-01	0.00E+00	6.58E-11	2.20E-09	3.50E-04	1.07E-06	7.70E-04	0.00E+00	6.00E-01	1.74E-09	5.98E-01	6.09E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WXP4008	2.70E-04	4.43E-02	0.00E+00	4.33E-02	0.00E+00	0.00E+00	2.81E-02	1.63E-08	1.36E-04	1.41E-03	0.00E+00	0.00E+00	7.71E-13	1.46E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-06	1.55E-03	6.04E-01	0.00E+00	6.61E-11	2.20E-09	3.50E-04	1.10E-06	7.97E-04	0.00E+00	6.06E-01	1.75E-09	6.15E-01	6.12E-01	8.02E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WXP4012	2.16E-04	3.40E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	2.23E-02	1.28E-08	1.01E-04	1.11E-03	0.00E+00	0.00E+00	5.98E-13	1.16E-11	8.29E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.20E-03	4.75E-01	0.00E+00	5.22E-11	1.75E-09	2.80E-04	8.51E-07	6.34E-04	0.00E+00	4.75E-01	1.34E-09	4.75E-01	4.76E-01	6.34E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
WXP4013	3.05E-04	4.81E-02	0.00E+00	4.81E-02	0.00E+00	0.00E+00	3.15E-02	1.81E-08	1.43E-04	1.57E-03	0.00E+00	0.00E+00	8.46E-13	1.64E-11	1.17E-04	0.00E+00	0.00E+00	0.00E+00	4.26E-06	1.69E-03	6.72E-01	0.00E+00	7.38E-11	2.48E-09	3.96E-04	1.20E-06	8.96E-04	0.00E+00	6.72E-01	1.90E-09	6.72E-01	6.73E-01	8.96E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04
WXP4022	1.43E-04	2.27E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.49E-02	8.50E-09	6.69E-05	7.24E-04	0.00E+00	0.00E+00	4.01E-13	7.74E-12	5.51E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.03E-04	3.17E-01	0.00E+00	3.50E-11	1.17E-09	1.88E-04	5.76E-07	4.25E-04	0.00E+00	3.20E-01	8.90E-10	3.18E-01	3.16E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.62E-05
WXP4034	1.99E-04	3.09E-02	0.00E+00	3.08E-02	0.00E+00	0.00E+00	2.03E-02	1.16E-08	9.39E-05	9.96E-04	0.00E+00	0.00E+00	5.55E-13	1.03E-11	7.61E-05	0.00E+00	0.00E+00	0.00E+00	2.77E-06	1.11E-03	4.38E-01	0.00E+00	4.80E-11	1.51E-09	2.48E-04	7.89E-07	5.80E-04	0.00E+00	4.20E-01	1.16E-09	4.45E-01	4.45E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
WXP4042	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.17E-11	8.47E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.37E-11	1.78E-09	2.85E-04	8.54E-07	6.53E-04	0.00E+00	4.87E-01	1.35E-09	4.81E-01	4.84E-01	6.41E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4102	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.46E-02	8.34E-09	6.60E-05	7.24E-04	0.00E+00	0.00E+00	3.91E-13	7.56E-12	5.42E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-06	7.81E-04	3.10E-01	0.00E+00	3.41E-11	1.15E-09	1.83E-04	5.56E-07	4.14E-04	0.00E+00	3.10E-01	8.75E-10	3.10E-01	3.11E-01	4.14E-04	0.00E+00	0.00E+00	0.00E+00	8.45E-05
WXP4104	2.13E-04	3.38E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	2.24E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.98E-13	1.15E-11	8.31E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.19E-03	4.74E-01	0.00E+00	5.04E-11	1.74E-09	2.81E-04	8.47E-07	6.31E-04	0.00E+00	4.69E-01	1.34E-09	4.72E-01	4.74E-01	6.29E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WXP4105	2.01E-04	3.10E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.09E-02	1.19E-08	9.47E-05	1.04E-03	0.00E+00	0.00E+00	5.64E-13	1.08E-11	7.75E-05	0.00E+00	0.00E+00	0.00E+00	2.78E-06	1.13E-03	4.45E-01	0.00E+00	4.84E-11	1.59E-09	2.61E-04	8.03E-07	5.82E-04	0.00E+00	4.36E-01	1.16E-09	4.50E-01	4.55E-01	5.94E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
WXP4106	2.52E-04	4.27E-02	0.00E+00	4.02E-02	0.00E+00	0.00E+00	2.56E-02	1.61E-08	1.28E-04	1.35E-03	0.00E+00	0.00E+00	7.54E-13	1.40E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.69E-06	1.48E-03	5.79E-01	0.00E+00	6.44E-11	2.13E-09	3.40E-04	1.05E-06	7.67E-04	0.00E+00	5.82E-01	1.64E-09	5.86E-01	5.94E-01	7.71E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-04
WXP4108	2.41E-04	3.92E-02	0.00E+00	3.84E-02	0.00E+00	0.00E+00	2.49E-02	1.55E-08	1.12E-04	1.26E-03	0.00E+00	0.00E+00	6.89E-13	1.33E-11	9.43E-05	0.00E+00	0.00E+00	0.00E+00	3.46E-06	1.36E-03	5.49E-01	0.00E+00	5.98E-11	2.01E-09	3.24E-04	9.77E-07	7.06E-04	0.00E+00	5.44E-01	1.52E-09	5.48E-01	5.51E-01	7.26E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WXP4112	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.02E-04	1.11E-03	0.00E+00	0.00E+00	5.94E-13	1.13E-11	8.25E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.71E-01	0.00E+00	5.01E-11	1.74E-09	2.79E-04	8.42E-07	6.31E-04	0.00E+00	4.67E-01	1.33E-09	4.70E-01	4.73E-01	6.21E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4122	2.05E-04	3.29E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.14E-02	1.24E-08	9.66E-05	1.08E-03	0.00E+00	0.00E+00	5.72E-13	1.11E-11	7.96E-05	0.00E+00	0.00E+00	0.00E+00	2.92E-06	1.14E-03	4.53E-01	0.00E+00	4.90E-11	1.70E-09	2.70E-04	8.17E-07	6.13E-04	0.00E+00	4.47E-01	1.25E-09	4.56E-01	4.62E-01	6.04E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WXP4134	1.97E-04	3.09E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.03E-02	1.16E-08	9.16E-05	9.78E-04	0.00E+00	0.00E+00	5.48E-13	1.01E-11	7.55E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.11E-03	4.32E-01	0.00E+00	4.80E-11	1.50E-09	2.42E-04	7.84E-07	5.80E-04	0.00E+00	4.13E-01	1.16E-09	4.42E-01	4.43E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WXP4142	2.16E-04	3.41E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.33E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.20E-03	4.76E-01	0.00E+00	5.16E-11	1.76E-09	2.84E-04	8.52E-07	6.48E-04	0.00E+00	4.85E-01	1.34E-09	4.79E-01	4.83E-01	6.36E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4202	2.72E-04	4.28E-02	0.00E+00	4.28E-02	0.00E+00	0.00E+00	2.81E-02	1.61E-08	1.27E-04	1.40E-03	0.00E+00	0.00E+00	7.53E-13	1.46E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.50E-03	5.98E-01	0.00E+00	6.57E-11	2.21E-09	3.52E-04	1.07E-06	7.98E-04	0.00E+00	5.98E-01	1.69E-09	5.98E-01	5.99E-01	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-04
WXP4302	1.48E-04	2.33E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.53E-02	8.74E-09	6.92E-05	7.59E-04	0.00E+00	0.00E+00	4.09E-13	7.92E-12	5.67E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.18E-04	3.25E-01	0.00E+00	3.57E-11	1.20E-09	1.91E-04	5.82E-07	4.34E-04	0.00E+00	3.25E-01	9.17E-10	3.25E-01	3.25E-01	4.34E-04	0.00E+00	0.00E+00	0.00E+00	8.85E-05
WXP4304	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.17E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.40E-11	1.78E-09	2.86E-04	8.54E-07	6.53E-04	0.00E+00	4.87E-01	1.35E-09	4.81E-01	4.84E-01	6.42E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4305	2.07E-04	3.32E-02	0.00E+00	3.32E-02	0.00E+00	0.00E+00	2.17E-02	1.25E-08	9.99E-05	1.10E-03	0.00E+00	0.00E+00	5.75E-13	1.12E-11	8.06E-05	0.00E+00	0.00E+00	0.00E+00	2.95E-06	1.16E-03	4.57E-01	0.00E+00	4.92E-11	1.71E-09	2.73E-04	8.26E-07	6.13E-04	0.00E+00	4.55E-01	1.31E-09	4.61E-01	4.64E-01	6.10E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WXP4306	2.70E-04	4.30E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.76E-02	1.61E-08	1.31E-04	1.39E-03	0.00E+00	0.00E+00	7.69E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.53E-03	6.00E-01	0.00E+00	6.56E-11	2.19E-09	3.49E-04	1.07E-06	7.70E-04	0.00E+00	5.97E-01	1.69E-09	6.01E-01	6.03E-01	7.95E-04	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WXP4308	2.71E-04	4.44E-02	0.00E+00	4.39E-02	0.00E+00	0.00E+00	2.80E-02	1.63E-08	1.32E-04	1.42E-03	0.00E+00	0.00E+00	7.77E-13	1.47E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.56E-03	6.10E-01	0.00E+00	6.61E-11	2.20E-09	3.50E-04	1.09E-06	8.03E-04	0.00E+00	6.03E-01	1.70E-09	6.07E-01	6.16E-01	8.04E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04
WXP4312	2.25E-04	3.51E-02	0.00E+00	3.50E-02	0.00E+00	0.00E+00	2.30E-02	1.32E-08	1.04E-04	1.13E-03	0.00E+00	0.00E+00	6.16E-13	1.20E-11	8.71E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-06	1.24E-03	4.88E-01	0.00E+00	5.46E-11	1.79E-09	2.89E-04	8.73E-07	6.55E-04	0.00E+00	4.91E-01	1.38E-09	4.89E-01	4.91E-01	6.47E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WXP4322	2.15E-04	3.38E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	2.24E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.98E-13	1.15E-11	8.32E-05	0.00E+00	0.00E+00	0.00E+00	3.02E-06	1.19E-03	4.74E-01	0.00E+00	5.12E-11	1.74E-09	2.81E-04	8.47E-07	6.31E-04	0.00E+00	4.71E-01	1.34E-09	4.72E-01	4.74E-01	6.31E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WXP4334	1.58E-04	2.55E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.38E-04	0.00E+00	0.00E+00	4.40E-13	8.45E-12	6.21E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.70E-04	3.57E-01	0.00E+00	3.92E-11	1.30E-09	2.08E-04	6.25E-07	4.74E-04	0.00E+00	3.48E-01	1.01E-09	3.58E-01	3.54E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WXP4342	2.25E-04	3.54E-02	0.00E+00	3.55E-02	0.00E+00	0.00E+00	2.31E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.31E-13	1.21E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.14E-06	1.26E-03	4.96E-01	0.00E+00	5.48E-11	1.82E-09	2.92E-04	8.83E-07	6.60E-04	0.00E+00	4.94E-01	1.39E-09	4.95E-01	4.94E-01	6.61E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WXP4402	1.46E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.86E-05	7.53E-04	0.00E+00	0.00E+00	4.06E-13	7.86E-12	5.63E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.12E-04	3.23E-01	0.00E+00	3.54E-11	1.19E-09	1.90E-04	5.78E-07	4.30E-04	0.00E+00	3.23E-01	9.10E-10	3.23E-01	3.23E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.78E-05
WXP4404	2.25E-04	3.45E-02	0.00E+00	3.45E-02	0.00E+00	0.00E+00	2.26E-02	1.29E-08	1.03E-04	1.13E-03	0.00E+00	0.00E+00	6.07E-13	1.20E-11	8.71E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.22E-03	4.79E-01	0.00E+00	5.46E-11	1.79E-09	2.89E-04	8.60E-07	6.56E-04	0.00E+00	4.88E-01	1.36E-09	4.82E-01	4.85E-01	6.48E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WXP4405	2.07E-04	3.32E-02	0.00E+00	3.32E-02	0.00E+00	0.00E+00	2.17E-02	1.25E-08	9.97E-05	1.10E-03	0.00E+00	0.00E+00	5.75E-13	1.12E-11	8.07E-05	0.00E+00	0.00E+00	0.00E+00	2.95E-06	1.16E-03	4.56E-01	0.00E+00	4.92E-11	1.71E-09	2.73E-04	8.25E-07	6.13E-04	0.00E+00	4.56E-01	1.31E-09	4.61E-01	4.64E-01	6.10E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WXP4406	2.71E-04	4.40E-02	0.00E+00	4.34E-02	0.00E+00	0.00E+00	2.80E-02	1.61E-08	1.34E-04	1.41E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.54E-03	6.02E-01	0.00E+00	6.61E-11	2.19E-09	3.50E-04	1.08E-06	7.94E-04	0.00E+00	6.01E-01	1.70E-09	6.11E-01	6.10E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WXP4408	2.22E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.46E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.20E-03	4.75E-01	0.00E+00	5.37E-11	1.78E-09	2.84E-04	8.50E-07	6.53E-04	0.00E+00	4.87E-01	1.35E-09	4.80E-01	4.82E-01	6.41E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4412	2.26E-04	3.56E-02	0.00E+00	3.56E-02	0.00E+00	0.00E+00	2.33E-02	1.34E-08	1.06E-04	1.16E-03	0.00E+00	0.00E+00	6.26E-13	1.21E-11	8.68E-05	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.25E-03	4.97E-01	0.00E+00	5.46E-11	1.84E-09	2.93E-04	8.91E-07	6.63E-04	0.00E+00	4.97E-01	1.40E-09	4.97E-01	4.98E-01	6.63E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WXP4422	2.07E-04	3.31E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.17E-02	1.25E-08	9.89E-05	1.10E-03	0.00E+00	0.00E+00	5.75E-13	1.12E-11	8.06E-05	0.00E+00	0.00E+00	0.00E+00	2.94E-06	1.16E-03	4.55E-01	0.00E+00	4.91E-11	1.70E-09	2.73E-04	8.25E-07	6.13E-04	0.00E+00	4.50E-01	1.30E-09	4.60E-01	4.64E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WXP4434	2.04E-04	3.25E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	2.13E-02	1.23E-08	9.55E-05	1.08E-03	0.00E+00	0.00E+00	5.71E-13	1.11E-11	7.94E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-06	1.14E-03	4.50E-01	0.00E+00	4.90E-11	1.70E-09	2.70E-04	8.15E-07	6.04E-04	0.00E+00	4.47E-01	1.24E-09	4.55E-01	4.60E-01	6.03E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WXP4442	2.33E-04	3.72E-02	0.00E+00	3.78E-02	0.00E+00	0.00E+00	2.34E-02	1.39E-08	1.10E-04	1.16E-03	0.00E+00	0.00E+00	6.55E-13	1.26E-11	9.03E-05	0.00E+00	0.00E+00	0.00E+00	3.27E-06	1.29E-03	5.16E-01	0.00E+00	5.71E-11	1.92E-09	3.07E-04	9.16E-07	6.85E-04	0.00E+00	5.15E-01	1.40E-09	5.20E-01	4.96E-01	6.93E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-04
WXP4502	1.48E-04	2.33E-02	0.00E+00	2.33E-02	0.00E+00	0.00E+00	1.53E-02	8.74E-09	6.92E-05	7.59E-04	0.00E+00	0.00E+00	4.09E-13	7.92E-12	5.67E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.18E-04	3.25E-01	0.00E+00	3.57E-11	1.20E-09	1.91E-04	5.82E-07	4.34E-04	0.00E+00	3.25E-01	9.17E-10	3.25E-01	3.25E-01	4.34E-04	0.00E+00	0.00E+00	0.00E+00	8.85E-05
WXP4504	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.17E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.40E-11	1.78E-09	2.86E-04	8.54E-07	6.53E-04	0.00E+00	4.87E-01	1.35E-09	4.81E-01	4.84E-01	6.42E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4505	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.94E-13	1.14E-11	8.25E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.70E-01	0.00E+00	5.04E-11	1.74E-09	2.79E-04	8.44E-07	6.32E-04	0.00E+00	4.67E-01	1.33E-09	4.71E-01	4.73E-01	6.21E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4506	2.70E-04	4.30E-02	0.00E+00	4.27E-02	0.00E+00	0.00E+00	2.76E-02	1.61E-08	1.31E-04	1.39E-03	0.00E+00	0.00E+00	7.69E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.77E-06	1.53E-03	6.00E-01	0.00E+00	6.56E-11	2.19E-09	3.49E-04	1.07E-06	7.70E-04	0.00E+00	5.97E-01	1.69E-09	6.01E-01	6.03E-01	7.95E-04	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WXP4508	2.71E-04	4.45E-02	0.00E+00	4.40E-02	0.00E+00	0.00E+00	2.82E-02	1.63E-08	1.34E-04	1.43E-03	0.00E+00	0.00E+00	7.78E-13	1.47E-11	1.05E-04	0.00E+00	0.00E+00	0.00E+00	3.79E-06	1.56E-03	6.12E-01	0.00E+00	6.61E-11	2.21E-09	3.51E-04	1.09E-06	8.06E-04	0.00E+00	6.06E-01	1.70E-09	6.11E-01	6.16E-01	8.09E-04	0.00E+00	0.00E+00	0.00E+00	1.66E-04
WXP4512	2.25E-04	3.54E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.32E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.64E-05	0.00E+00	0.00E+00	0.00E+00	3.14E-06	1.24E-03	4.95E-01	0.00E+00	5.44E-11	1.83E-09	2.91E-04	8.87E-07	6.60E-04	0.00E+00	4.95E-01	1.40E-09	4.95E-01	4.95E-01	6.60E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WXP4522	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.94E-13	1.13E-11	8.25E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.70E-01	0.00E+00	5.04E-11	1.74E-09	2.79E-04	8.42E-07	6.31E-04	0.00E+00	4.67E-01	1.33E-09	4.71E-01	4.73E-01	6.21E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4534	2.04E-04	3.25E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	2.13E-02	1.23E-08	9.55E-05	1.08E-03	0.00E+00	0.00E+00	5.71E-13	1.11E-11	7.94E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-06	1.14E-03	4.52E-01	0.00E+00	4.90E-11	1.70E-09	2.70E-04	8.15E-07	6.04E-04	0.00E+00	4.47E-01	1.24E-09	4.55E-01	4.60E-01	6.03E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WXP4542	2.25E-04	3.53E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.31E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.29E-13	1.20E-11	8.80E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.25E-03	4.92E-01	0.00E+00	5.48E-11	1.82E-09	2.90E-04	8.82E-07	6.59E-04	0.00E+00	4.94E-01	1.39E-09	4.94E-01	4.94E-01	6.61E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WXP4602	1.43E-04	2.27E-02	0.00E+00	2.27E-02	0.00E+00	0.00E+00	1.50E-02	8.51E-09	6.72E-05	7.33E-04	0.00E+00	0.00E+00	3.98E-13	7.74E-12	5.52E-05	0.00E+00	0.00E+00	0.00E+00	2.01E-06	8.02E-04	3.17E-01	0.00E+00	3.49E-11	1.17E-09	1.88E-04	5.77E-07	4.24E-04	0.00E+00	3.21E-01	8.94E-10	3.18E-01	3.15E-01	4.28E-04	0.00E+00	0.00E+00	0.00E+00	8.60E-05
WXP4604	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.17E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.40E-11	1.78E-09	2.86E-04	8.54E-07	6.53E-04	0.00E+00	4.87E-01	1.35E-09	4.81E-01	4.84E-01	6.42E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP4605	1.58E-04	2.55E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.38E-04	0.00E+00	0.00E+00	4.40E-13	8.45E-12	6.21E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.70E-04	3.57E-01	0.00E+00	3.92E-11	1.30E-09	2.08E-04	6.25E-07	4.74E-04	0.00E+00	3.48E-01	1.01E-09	3.58E-01	3.54E-01	4.75E-04	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WXP4606	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.01E-04	1.11E-03	0.00E+00	0.00E+00	5.92E-13	1.13E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.18E-03	4.70E-01	0.00E+00	5.04E-11	1.74E-09	2.78E-04	8.41E-07	6.31E-04	0.00E+00	4.65E-01	1.33E-09	4.69E-01	4.71E-01	6.20E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4608	2.70E-04	4.35E-02	0.00E+00	4.32E-02	0.00E+00	0.00E+00	2.78E-02	1.61E-08	1.32E-04	1.39E-03	0.00E+00	0.00E+00	7.71E-13	1.45E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.54E-03	6.03E-01	0.00E+00	6.56E-11	2.19E-09	3.49E-04	1.07E-06	7.91E-04	0.00E+00	5.98E-01	1.70E-09	6.07E-01	6.04E-01	7.97E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WXP4612	2.24E-04	3.45E-02	0.00E+00	3.44E-02	0.00E+00	0.00E+00	2.26E-02	1.29E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.07E-13	1.19E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.21E-03	4.79E-01	0.00E+00	5.43E-11	1.78E-09	2.88E-04	8.59E-07	6.54E-04	0.00E+00	4.87E-01	1.35E-09	4.82E-01	4.85E-01	6.43E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WXP4622	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.94E-13	1.13E-11	8.25E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.70E-01	0.00E+00	5.04E-11	1.74E-09	2.79E-04	8.42E-07	6.31E-04	0.00E+00	4.67E-01	1.33E-09	4.71E-01	4.73E-01	6.21E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4634	2.13E-04	3.35E-02	0.00E+00	3.37E-02	0.00E+00	0.00E+00	2.23E-02	1.27E-08	1.01E-04	1.11E-03	0.00E+00	0.00E+00	5.92E-13	1.14E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.70E-01	0.00E+00	4.97E-11	1.73E-09	2.79E-04	8.43E-07	6.31E-04	0.00E+00	4.61E-01	1.33E-09	4.69E-01	4.73E-01	6.18E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WXP4642	2.25E-04	3.52E-02	0.00E+00	3.53E-02	0.00E+00	0.00E+00	2.31E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.22E-13	1.21E-11	8.78E-05	0.00E+00	0.00E+00	0.00E+00	3.12E-06	1.25E-03	4.90E-01	0.00E+00	5.48E-11	1.80E-09	2.90E-04	8.80E-07	6.59E-04	0.00E+00	4.94E-01	1.39E-09	4.94E-01	4.94E-01	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WXP4702	1.04E-04	1.64E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.08E-02	6.16E-09	4.87E-05	5.35E-04	0.00E+00	0.00E+00	2.89E-13	5.58E-12	4.00E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.76E-04	2.29E-01	0.00E+00	2.52E-11	8.46E-10	1.35E-04	4.10E-07	3.06E-04	0.00E+00	2.29E-01	6.46E-10	2.29E-01	2.29E-01	3.06E-04	0.00E+00	0.00E+00	0.00E+00	6.24E-05
WXP4704	1.57E-04	2.55E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.66E-02	9.59E-09	7.63E-05	8.35E-04	0.00E+00	0.00E+00	4.40E-13	8.36E-12	6.21E-05	0.00E+00	0.00E+00	0.00E+00	2.27E-06	8.69E-04	3.57E-01	0.00E+00	3.91E-11	1.30E-09	2.07E-04	6.25E-07	4.76E-04	0.00E+00	3.47E-01	1.01E-09	3.58E-01	3.53E-01	4.74E-04	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WXP4705	1.47E-04	2.30E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.62E-09	6.84E-05	7.49E-04	0.00E+00	0.00E+00	4.08E-13	7.89E-12	5.63E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.13E-04	3.22E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.78E-07	4.30E-04	0.00E+00	3.23E-01	9.08E-10	3.22E-01	3.21E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.80E-05
WXP4706	2.03E-04	3.21E-02	0.00E+00	3.14E-02	0.00E+00	0.00E+00	2.12E-02	1.22E-08	9.59E-05	1.07E-03	0.00E+00	0.00E+00	5.66E-13	1.09E-11	7.86E-05	0.00E+00	0.00E+00	0.00E+00	2.82E-06	1.15E-03	4.49E-01	0.00E+00	4.91E-11	1.65E-09	2.65E-04	8.08E-07	5.90E-04	0.00E+00	4.42E-01	1.19E-09	4.51E-01	4.61E-01	6.00E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WXP4708	2.04E-04	3.33E-02	0.00E+00	3.22E-02	0.00E+00	0.00E+00	2.13E-02	1.22E-08	9.69E-05	1.12E-03	0.00E+00	0.00E+00	5.70E-13	1.11E-11	8.00E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.16E-03	4.53E-01	0.00E+00	4.94E-11	1.71E-09	2.71E-04	8.23E-07	6.02E-04	0.00E+00	4.52E-01	1.30E-09	4.54E-01	4.64E-01	6.02E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WXP4712	1.50E-04	2.33E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.53E-02	8.74E-09	6.94E-05	7.63E-04	0.00E+00	0.00E+00	4.08E-13	7.94E-12	5.69E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.24E-04	3.24E-01	0.00E+00	3.59E-11	1.21E-09	1.91E-04	5.84E-07	4.34E-04	0.00E+00	3.26E-01	9.28E-10	3.27E-01	3.26E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-05
WXP4713	2.18E-04	3.53E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.27E-02	1.30E-08	1.07E-04	1.16E-03	0.00E+00	0.00E+00	6.00E-13	1.18E-11	8.40E-05	0.00E+00	0.00E+00	0.00E+00	3.06E-06	1.24E-03	4.77E-01	0.00E+00	5.22E-11	1.77E-09	2.84E-04	8.71E-07	6.45E-04	0.00E+00	4.94E-01	1.40E-09	4.83E-01	4.89E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WXP4714	2.97E-04	4.41E-02	0.00E+00	4.34E-02	0.00E+00	0.00E+00	2.79E-02	1.67E-08	1.51E-04	1.40E-03	0.00E+00	0.00E+00	7.69E-13	1.51E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.00E-06	1.72E-03	7.03E-01	0.00E+00	6.67E-11	2.22E-09	3.88E-04	1.19E-06	8.58E-04	0.00E+00	6.17E-01	1.92E-09	6.13E-01	8.25E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WXP4722	1.48E-04	2.30E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.62E-09	6.84E-05	7.51E-04	0.00E+00	0.00E+00	4.08E-13	7.90E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.14E-04	3.23E-01	0.00E+00	3.53E-11	1.19E-09	1.90E-04	5.78E-07	4.30E-04	0.00E+00	3.24E-01	9.08E-10	3.22E-01	3.21E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-05
WXP4734	1.56E-04	2.49E-02	0.00E+00	2.47E-02	0.00E+00	0.00E+00	1.62E-02	9.43E-09	7.50E-05	8.03E-04	0.00E+00	0.00E+00	4.30E-13	8.21E-12	6.10E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-06	8.68E-04	3.48E-01	0.00E+00	3.78E-11	1.25E-09	1.91E-04	6.19E-07	4.61E-04	0.00E+00	3.45E-01	9.52E-10	3.27E-01	3.48E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.40E-05
WXP4742	1.49E-04	2.30E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.53E-02	8.68E-09	6.89E-05	7.56E-04	0.00E+00	0.00E+00	4.08E-13	7.92E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.11E-04	3.23E-01	0.00E+00	3.54E-11	1.20E-09	1.91E-04	5.81E-07	4.31E-04	0.00E+00	3.24E-01	9.20E-10	3.23E-01	3.24E-01	4.31E-04	0.00E+00	0.00E+00	0.00E+00	8.82E-05
WXP4743	2.27E-04	3.63E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.33E-02	1.34E-08	1.09E-04	1.18E-03	0.00E+00	0.00E+00	6.21E-13	1.21E-11	8.79E-05	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.29E-03	5.02E-01	0.00E+00	5.53E-11	1.82E-09	2.90E-04	9.09E-07	6.64E-04	0.00E+00	5.03E-01	1.44E-09	4.98E-01	5.13E-01	6.55E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WXP4802	1.06E-04	1.66E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.10E-02	6.09E-09	5.01E-05	5.38E-04	0.00E+00	0.00E+00	2.94E-13	5.67E-12	4.20E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-06	5.96E-04	2.33E-01	0.00E+00	2.53E-11	8.61E-10	1.36E-04	4.15E-07	3.13E-04	0.00E+00	2.34E-01	6.51E-10	2.38E-01	2.41E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.50E-05
WXP4804	1.47E-04	2.30E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.51E-02	8.61E-09	6.85E-05	7.49E-04	0.00E+00	0.00E+00	4.07E-13	7.89E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.13E-04	3.22E-01	0.00E+00	3.53E-11	1.19E-09	1.89E-04	5.78E-07	4.30E-04	0.00E+00	3.23E-01	9.08E-10	3.22E-01	3.20E-01	4.29E-04	0.00E+00	0.00E+00	0.00E+00	8.79E-05
WXP4805	1.02E-04	1.55E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.04E-02	5.73E-09	4.70E-05	5.12E-04	0.00E+00	0.00E+00	2.78E-13	5.43E-12	3.75E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.55E-04	2.20E-01	0.00E+00	2.42E-11	7.94E-10	1.29E-04	3.94E-07	2.94E-04	0.00E+00	2.21E-01	6.24E-10	2.14E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WXP4806	1.37E-04	2.16E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.05E-09	6.36E-05	7.05E-04	0.00E+00	0.00E+00	3.75E-13	7.27E-12	5.24E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.53E-04	2.96E-01	0.00E+00	3.26E-11	1.11E-09	1.76E-04	5.38E-07	4.02E-04	0.00E+00	2.98E-01	8.46E-10	2.98E-01	3.02E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.12E-05
WXP4808	2.06E-04	3.41E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.16E-02	1.26E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.73E-13	1.11E-11	8.02E-05	0.00E+00	0.00E+00	0.00E+00	2.95E-06	1.18E-03	4.54E-01	0.00E+00	4.97E-11	1.71E-09	2.71E-04	8.36E-07	6.19E-04	0.00E+00	4.57E-01	1.30E-09	4.63E-01	4.68E-01	6.04E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WXP4812	1.49E-04	2.30E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.52E-02	8.68E-09	6.89E-05	7.56E-04	0.00E+00	0.00E+00	4.08E-13	7.92E-12	5.64E-05	0.00E+00	0.00E+00	0.00E+00	2.05E-06	8.11E-04	3.24E-01	0.00E+00	3.54E-11	1.20E-09	1.91E-04	5.81E-07	4.31E-04	0.00E+00	3.25E-01	9.20E-10	3.23E-01	3.24E-01	4.31E-04	0.00E+00	0.00E+00	0.00E+00	8.82E-05
WXP4813	2.18E-04	3.50E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.27E-02	1.28E-08	1.04E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.17E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	4.77E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.62E-07	6.51E-04	0.00E+00	4.89E-01	1.40E-09	4.79E-01	4.92E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WXP4814	2.97E-04	4.40E-02	0.00E+00	4.32E-02	0.00E+00	0.00E+00	2.78E-02	1.67E-08	1.48E-04	1.40E-03	0.00E+00	0.00E+00	7.69E-13	1.51E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-06	1.72E-03	7.01E-01	0.00E+00	6.65E-11	2.22E-09	3.88E-04	1.19E-06	8.34E-04	0.00E+00	6.16E-01	1.90E-09	6.03E-01	8.25E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WXP4822	1.02E-04	1.55E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.04E-02	5.73E-09	4.70E-05	5.15E-04	0.00E+00	0.00E+00	2.78E-13	5.45E-12	3.75E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.55E-04	2.22E-01	0.00E+00	2.42E-11	7.94E-10	1.30E-04	3.94E-07	2.94E-04	0.00E+00	2.22E-01	6.24E-10	2.14E-01	2.13E-01	2.85E-04	0.00E+00	0.00E+00	0.00E+00	5.84E-05
WXP4834	1.05E-04	1.64E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	5.95E-09	4.93E-05	5.24E-04	0.00E+00	0.00E+00	2.85E-13	5.62E-12	4.03E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-06	5.82E-04	2.32E-01	0.00E+00	2.45E-11	8.53E-10	1.36E-04	4.04E-07	3.10E-04	0.00E+00	2.27E-01	6.44E-10	2.34E-01	2.31E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-05
WXP4842	1.50E-04	2.33E-02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	1.53E-02	8.74E-09	6.94E-05	7.63E-04	0.00E+00	0.00E+00	4.08E-13	7.94E-12	5.69E-05	0.00E+00	0.00E+00	0.00E+00	2.06E-06	8.24E-04	3.24E-01	0.00E+00	3.59E-11	1.21E-09	1.91E-04	5.84E-07	4.35E-04	0.00E+00	3.26E-01	9.28E-10	3.27E-01	3.26E-01	4.33E-04	0.00E+00	0.00E+00	0.00E+00	8.87E-05
WXP4843	2.18E-04	3.53E-02	0.00E+00	3.43E-02	0.00E+00	0.00E+00	2.27E-02	1.30E-08	1.07E-04	1.16E-03	0.00E+00	0.00E+00	6.02E-13	1.18E-11	8.41E-05	0.00E+00	0.00E+00	0.00E+00	3.06E-06	1.24E-03	4.77E-01	0.00E+00	5.22E-11	1.77E-09	2.85E-04	8.74E-07	6.54E-04	0.00E+00	4.96E-01	1.40E-09	4.85E-01	4.92E-01	6.38E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WXP4905	9.83E-05	1.48E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.91E-03	5.67E-09	4.42E-05	4.89E-04	0.00E+00	0.00E+00	2.62E-13	5.04E-12	3.64E-05	0.00E+00	0.00E+00	0.00E+00	1.31E-06	5.16E-04	2.06E-01	0.00E+00	2.28E-11	7.62E-10	1.21E-04	3.70E-07	2.79E-04	0.00E+00	2.07E-01	5.87E-10	2.08E-01	2.06E-01	2.77E-04	0.00E+00	0.00E+00	0.00E+00	5.62E-05
WXP5002	1.38E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.47E-02	8.42E-09	6.47E-05	7.11E-04	0.00E+00	0.00E+00	3.94E-13	7.65E-12	5.35E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.98E-04	3.13E-01	0.00E+00	3.47E-11	1.16E-09	1.85E-04	5.65E-07	4.19E-04	0.00E+00	3.14E-01	8.83E-10	3.11E-01	3.06E-01	4.24E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WXP5004	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.26E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.18E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.40E-11	1.78E-09	2.86E-04	8.55E-07	6.54E-04	0.00E+00	4.87E-01	1.35E-09	4.81E-01	4.85E-01	6.42E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04
WXP5005	2.05E-04	3.29E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.14E-02	1.25E-08	9.77E-05	1.08E-03	0.00E+00	0.00E+00	5.72E-13	1.11E-11	7.96E-05	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.14E-03	4.53E-01	0.00E+00	4.90E-11	1.70E-09	2.71E-04	8.18E-07	6.15E-04	0.00E+00	4.48E-01	1.26E-09	4.56E-01	4.62E-01	6.07E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WXP5006	2.65E-04	4.28E-02	0.00E+00	4.02E-02	0.00E+00	0.00E+00	2.72E-02	1.61E-08	1.29E-04	1.36E-03	0.00E+00	0.00E+00	7.63E-13	1.43E-11	1.03E-04	0.00E+00	0.00E+00	0.00E+00	3.74E-06	1.48E-03	5.81E-01	0.00E+00	6.56E-11	2.18E-09	3.46E-04	1.06E-06	7.70E-04	0.00E+00	5.97E-01	1.64E-09	5.92E-01	6.02E-01	7.93E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-04
WXP5008	2.69E-04	4.40E-02	0.00E+00	4.29E-02	0.00E+00	0.00E+00	2.79E-02	1.63E-08	1.36E-04	1.40E-03	0.00E+00	0.00E+00	7.69E-13	1.46E-11	1.04E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-06	1.55E-03	6.04E-01	0.00E+00	6.61E-11	2.20E-09	3.50E-04	1.09E-06	7.95E-04	0.00E+00	6.05E-01	1.75E-09	6.13E-01	6.11E-01	8.00E-04	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WXP5012	2.16E-04	3.40E-02	0.00E+00	3.41E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.12E-03	0.00E+00	0.00E+00	5.99E-13	1.15E-11	8.33E-05	0.00E+00	0.00E+00	0.00E+00	3.02E-06	1.19E-03	4.76E-01	0.00E+00	5.16E-11	1.76E-09	2.81E-04	8.51E-07	6.32E-04	0.00E+00	4.78E-01	1.35E-09	4.76E-01	4.77E-01	6.36E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WXP5022	2.03E-04	3.25E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	2.12E-02	1.22E-08	9.55E-05	1.08E-03	0.00E+00	0.00E+00	5.70E-13	1.11E-11	7.93E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.13E-03	4.52E-01	0.00E+00	4.87E-11	1.70E-09	2.70E-04	8.13E-07	6.00E-04	0.00E+00	4.47E-01	1.24E-09	4.54E-01	4.59E-01	6.02E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WXP5034	2.02E-04	3.15E-02	0.00E+00	3.14E-02	0.00E+00	0.00E+00	2.11E-02	1.22E-08	9.55E-05	1.05E-03	0.00E+00	0.00E+00	5.66E-13	1.09E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.81E-06	1.13E-03	4.48E-01	0.00E+00	4.85E-11	1.64E-09	2.64E-04	8.04E-07	5.88E-04	0.00E+00	4.40E-01	1.19E-09	4.51E-01	4.56E-01	6.00E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WXP5042	2.24E-04	3.42E-02	0.00E+00	3.42E-02	0.00E+00	0.00E+00	2.25E-02	1.28E-08	1.02E-04	1.13E-03	0.00E+00	0.00E+00	6.04E-13	1.18E-11	8.48E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.20E-03	4.77E-01	0.00E+00	5.43E-11	1.78E-09	2.86E-04	8.54E-07	6.54E-04	0.00E+00	4.87E-01	1.35E-09	4.82E-01	4.85E-01	6.43E-04	0.00E+00	0.00E+00	0.00E+00	1.31E-04

	WXP5106	1.19E-04	1.89E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.25E-02	7.05E-09	5.61E-05	6.15E-04	0.00E+00	0.00E+00	3.31E-13	6.57E-12	4.61E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.66E-04	2.62E-01	0.00E+00	2.90E-11	9.69E-10	1.55E-04	4.74E-07	3.50E-04	0.00E+00	2.65E-01	7.42E-10	2.63E-01	2.66E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.18E-05
	WXP5108	1.25E-04	1.99E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.27E-02	7.46E-09	5.92E-05	6.47E-04	0.00E+00	0.00E+00	3.51E-13	6.82E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.75E-06	7.09E-04	2.68E-01	0.00E+00	3.07E-11	1.02E-09	1.65E-04	5.05E-07	3.69E-04	0.00E+00	2.78E-01	7.90E-10	2.77E-01	2.81E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	7.59E-05
	WXP5134	9.74E-05	1.47E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.81E-03	5.61E-09	4.39E-05	4.84E-04	0.00E+00	0.00E+00	2.60E-13	5.00E-12	3.61E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.11E-04	2.05E-01	0.00E+00	2.26E-11	7.55E-10	1.20E-04	3.69E-07	2.76E-04	0.00E+00	2.06E-01	5.75E-10	2.06E-01	2.05E-01	2.75E-04	0.00E+00	0.00E+00	0.00E+00	5.59E-05
	10126089	4.87E-05	7.68E-03	0.00E+00	7.68E-03	0.00E+00	0.00E+00	5.04E-03	2.89E-09	2.28E-05	2.51E-04	0.00E+00	0.00E+00	1.35E-13	2.62E-12	1.87E-05	0.00E+00	0.00E+00	0.00E+00	6.80E-07	2.70E-04	1.07E-01	0.00E+00	1.18E-11	3.96E-10	6.32E-05	1.92E-07	1.43E-04	0.00E+00	1.07E-01	3.03E-10	1.07E-01	1.07E-01	1.43E-04	0.00E+00	0.00E+00	0.00E+00	2.92E-05
	10129909	3.30E-05	4.88E-03	0.00E+00	4.88E-03	0.00E+00	0.00E+00	3.20E-03	1.83E-09	1.45E-05	1.59E-04	0.00E+00	0.00E+00	8.60E-14	1.66E-12	1.19E-05	0.00E+00	0.00E+00	0.00E+00	4.32E-07	1.72E-04	6.82E-02	0.00E+00	7.49E-12	2.52E-10	4.01E-05	1.22E-07	9.10E-05	0.00E+00	6.82E-02	1.92E-10	6.82E-02	6.83E-02	9.10E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-05
	10139909	4.67E-05	7.36E-03	0.00E+00	7.36E-03	0.00E+00	0.00E+00	4.83E-03	2.76E-09	2.19E-05	2.40E-04	0.00E+00	0.00E+00	1.29E-13	2.51E-12	1.79E-05	0.00E+00	0.00E+00	0.00E+00	6.51E-07	2.59E-04	1.03E-01	0.00E+00	1.13E-11	3.79E-10	6.05E-05	1.84E-07	1.37E-04	0.00E+00	1.03E-01	2.90E-10	1.03E-01	1.03E-01	1.37E-04	0.00E+00	0.00E+00	0.00E+00	2.80E-05
	5310118989	2.64E-05	4.17E-03	0.00E+00	4.17E-03	0.00E+00	0.00E+00	2.73E-03	1.57E-09	1.24E-05	1.36E-04	0.00E+00	0.00E+00	7.30E-14	1.42E-12	1.02E-05	0.00E+00	0.00E+00	0.00E+00	3.69E-07	1.46E-04	5.82E-02	0.00E+00	6.40E-12	2.15E-10	3.43E-05	1.04E-07	7.77E-05	0.00E+00	5.82E-02	1.64E-10	5.82E-02	5.83E-02	7.77E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-05
	5310128989	4.54E-05	7.15E-03	0.00E+00	7.15E-03	0.00E+00	0.00E+00	4.69E-03	2.69E-09	2.13E-05	2.33E-04	0.00E+00	0.00E+00	1.26E-13	2.44E-12	1.74E-05	0.00E+00	0.00E+00	0.00E+00	6.33E-07	2.51E-04	9.99E-02	0.00E+00	1.10E-11	3.69E-10	5.88E-05	1.79E-07	1.33E-04	0.00E+00	9.99E-02	2.82E-10	9.99E-02	1.00E-01	1.33E-04	0.00E+00	0.00E+00	0.00E+00	2.72E-05
	10126099	5.04E-05	7.95E-03	0.00E+00	7.95E-03	0.00E+00	0.00E+00	5.21E-03	2.98E-09	2.36E-05	2.59E-04	0.00E+00	0.00E+00	1.40E-13	2.71E-12	1.94E-05	0.00E+00	0.00E+00	0.00E+00	7.04E-07	2.79E-04	1.11E-01	0.00E+00	1.22E-11	4.10E-10	6.54E-05	1.99E-07	1.48E-04	0.00E+00	1.11E-01	3.13E-10	1.11E-01	1.11E-01	1.48E-04	0.00E+00	0.00E+00	0.00E+00	3.02E-05
	10129949	3.03E-05	4.78E-03	0.00E+00	4.78E-03	0.00E+00	0.00E+00	3.14E-03	1.80E-09	1.42E-05	1.56E-04	0.00E+00	0.00E+00	8.40E-14	1.63E-12	1.17E-05	0.00E+00	0.00E+00	0.00E+00	4.24E-07	1.68E-04	6.68E-02	0.00E+00	7.35E-12	2.47E-10	3.94E-05	1.20E-07	8.92E-05	0.00E+00	6.68E-02	1.89E-10	6.68E-02	6.69E-02	8.92E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-05
	10148989	8.72E-05	1.37E-02	0.00E+00	1.37E-02	0.00E+00	0.00E+00	9.02E-03	5.16E-09	4.09E-05	4.48E-04	0.00E+00	0.00E+00	2.42E-13	4.68E-12	3.35E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.83E-04	1.92E-01	0.00E+00	2.11E-11	7.09E-10	1.13E-04	3.44E-07	2.56E-04	0.00E+00	1.92E-01	5.42E-10	1.92E-01	1.92E-01	2.56E-04	0.00E+00	0.00E+00	0.00E+00	5.23E-05
	13637009	5.03E-05	7.92E-03	0.00E+00	7.92E-03	0.00E+00	0.00E+00	5.20E-03	2.98E-09	2.36E-05	2.58E-04	0.00E+00	0.00E+00	1.39E-13	2.70E-12	1.93E-05	0.00E+00	0.00E+00	0.00E+00	7.02E-07	2.79E-04	1.11E-01	0.00E+00	1.22E-11	4.09E-10	6.52E-05	1.98E-07	1.48E-04	0.00E+00	1.11E-01	3.12E-10	1.11E-01	1.11E-01	1.48E-04	0.00E+00	0.00E+00	0.00E+00	3.01E-05
Installation A5	WE401	1.87E-05	8.46E-03	1.32E-03	7.15E-03	0.00E+00	0.00E+00	8.30E-02	8.60E-08	7.78E-06	5.01E-05	0.00E+00	1.41E-04	6.26E-10	1.90E-11	1.08E-03	1.51E-05	8.36E-04	4.10E-04	1.28E-05	3.06E-03	5.88E-02	0.00E+00	7.62E-11	1.04E-10	1.16E-05	3.29E-07	7.97E-03	0.00E+00	5.88E-02	1.53E-10	5.88E-02	6.68E-02	7.97E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-04
	10112374	1.01E-04	4.49E-02	7.93E-03	3.72E-02	0.00E+00	0.00E+00	4.80E-01	4.85E-07	4.55E-05	2.80E-04	0.00E+00	8.21E-04	3.59E-09	1.11E-10	5.63E-03	9.15E-05	3.76E-03	9.01E-04	6.49E-05	1.54E-02	3.33E-01	0.00E+00	4.44E-10	5.80E-10	6.69E-05	1.75E-06	4.49E-02	0.00E+00	3.33E-01	8.46E-10	3.38E-01	3.80E-01	4.54E-02	0.00E+00	0.00E+00	0.00E+00	2.81E-03
	10132374	7.42E-05	3.42E-02	5.41E-03	2.93E-02	0.00E+00	0.00E+00	3.23E-01	3.51E-07	3.15E-05	1.93E-04	0.00E+00	5.46E-04	2.35E-09	7.76E-11	4.57E-03	6.22E-05	3.66E-03	1.83E-03	5.21E-05	1.24E-02	2.39E-01	0.00E+00	3.10E-10	4.16E-10	4.73E-05	1.30E-06	3.25E-02	0.00E+00	2.38E-01	6.39E-10	2.48E-01	2.76E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	2.24E-03
	10112379	4.82E-05	2.45E-02	3.97E-03	2.09E-02	0.00E+00	0.00E+00	2.40E-01	2.55E-07	2.31E-05	1.47E-04	0.00E+00	4.19E-04	1.81E-09	5.68E-11	3.14E-03	4.62E-05	2.41E-03	1.03E-03	3.72E-05	8.81E-03	1.74E-01	0.00E+00	2.29E-10	3.09E-10	3.46E-05	9.59E-07	2.33E-02	0.00E+00	1.73E-01	4.52E-10	1.75E-01	2.02E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03
	10116020	9.59E-05	4.21E-02	7.88E-03	3.39E-02	0.00E+00	0.00E+00	4.92E-01	4.65E-07	4.49E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.07E-03	9.10E-05	2.78E-03	4.51E-05	5.91E-05	1.40E-02	3.23E-01	0.00E+00	4.36E-10	5.64E-10	6.56E-05	1.68E-06	4.31E-02	0.00E+00	3.24E-01	7.90E-10	3.22E-01	3.68E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.54E-03
	10122379	4.50E-05	2.46E-02	3.72E-03	2.14E-02	0.00E+00	0.00E+00	2.26E-01	2.49E-07	2.18E-05	1.42E-04	0.00E+00	3.93E-04	1.70E-09	5.40E-11	3.24E-03	4.31E-05	2.73E-03	1.50E-03	3.86E-05	9.15E-03	1.69E-01	0.00E+00	2.18E-10	3.01E-10	3.32E-05	9.57E-07	2.27E-02	0.00E+00	1.67E-01	4.49E-10	1.70E-01	1.97E-01	2.30E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
	10126020	3.61E-04	1.60E-01	3.02E-02	1.30E-01	0.00E+00	0.00E+00	1.87E+00	1.78E-06	1.73E-04	1.07E-03	0.00E+00	3.17E-03	1.43E-08	4.19E-10	1.94E-02	3.47E-04	1.07E-02	0.00E+00	2.26E-04	5.33E-02	1.23E+00	0.00E+00	1.67E-09	2.16E-09	2.51E-04	6.40E-06	1.65E-01	0.00E+00	1.23E+00	3.03E-09	1.23E+00	1.40E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	9.69E-03
	10132379	4.49E-06	7.36E-03	1.87E-04	7.68E-03	0.00E+00	0.00E+00	7.69E-03	4.81E-08	1.97E-06	1.90E-05	0.00E+00	1.91E-05	2.20E-11	5.65E-12	1.29E-03	2.42E-06	1.87E-03	1.99E-03	1.55E-05	3.70E-03	3.06E-02	0.00E+00	2.55E-11	5.82E-11	4.65E-06	2.59E-07	4.00E-03	0.00E+00	2.63E-02	1.17E-10	3.16E-02	4.19E-02	4.46E-03	0.00E+00	0.00E+00	0.00E+00	6.20E-04
	10112004	9.90E-06	4.97E-03	5.85E-04	4.28E-03	0.00E+00	0.00E+00	4.07E-02	4.51E-08	3.53E-06	2.62E-05	0.00E+00	6.97E-05	3.04E-10	9.42E-12	6.68E-04	6.78E-06	6.20E-04	4.51E-04	7.85E-06	1.90E-03	3.02E-02	0.00E+00	3.80E-11	5.56E-11	5.92E-06	1.89E-07	4.30E-03	0.00E+00	3.13E-02	8.36E-11	3.03E-02	3.52E-02	4.32E-03	0.00E+00	0.00E+00	0.00E+00	3.43E-04
	10112009	2.29E-05	1.25E-02	1.63E-03	1.07E-02	0.00E+00	0.00E+00	9.92E-02	1.15E-07	9.87E-06	6.57E-05	0.00E+00	1.82E-04	7.30E-10	2.39E-11	1.62E-03	1.84E-05	1.58E-03	1.04E-03	1.96E-05	4.81E-03	7.81E-02	0.00E+00	9.63E-11	1.39E-10	1.51E-05	4.77E-07	1.09E-02	0.00E+00	7.97E-02	2.13E-10	7.85E-02	8.89E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	8.43E-04
	10112014	1.48E-05	7.24E-03	1.02E-03	6.08E-03	0.00E+00	0.00E+00	6.73E-02	7.06E-08	6.01E-06	4.15E-05	0.00E+00	1.15E-04	5.07E-10	1.53E-11	9.34E-04	1.17E-05	7.70E-04	4.38E-04	1.10E-05	2.66E-03	4.77E-02	0.00E+00	6.15E-11	8.57E-11	9.48E-06	2.79E-07	6.62E-03	0.00E+00	4.89E-02	1.26E-10	4.77E-02	5.48E-02	6.61E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-04
	10112016	7.80E-05	3.71E-02	6.16E-03	3.09E-02	0.00E+00	0.00E+00	3.86E-01	3.88E-07	3.59E-05	2.29E-04	0.00E+00	6.56E-04	2.92E-09	8.75E-11	4.67E-03	7.07E-05	3.29E-03	1.23E-03	5.48E-05	1.31E-02	2.67E-01	0.00E+00	3.50E-10	4.70E-10	5.32E-05	1.45E-06	3.59E-02	0.00E+00	2.67E-01	6.79E-10	2.67E-01	3.03E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	2.35E-03
	10112045	1.53E-05	7.40E-03	1.02E-03	6.13E-03	0.00E+00	0.00E+00	6.60E-02	7.00E-08	6.11E-06	4.15E-05	0.00E+00	1.17E-04	4.96E-10	1.49E-11	9.43E-04	1.17E-05	8.14E-04	4.65E-04	1.12E-05	2.76E-03	4.78E-02	0.00E+00	6.01E-11	8.48E-11	9.33E-06	2.86E-07	6.66E-03	0.00E+00	4.93E-02	1.26E-10	4.77E-02	5.47E-02	6.44E-03	0.00E+00	0.00E+00	0.00E+00	4.88E-04
	10112074	7.84E-05	3.56E-02	6.43E-03	2.92E-02	0.00E+00	0.00E+00	4.00E-01	3.88E-07	3.70E-05	2.32E-04	0.00E+00	6.78E-04	3.05E-09	8.99E-11	4.36E-03	7.38E-05	2.65E-03	4.10E-04	5.10E-05	1.21E-02	2.68E-01	0.00E+00	3.58E-10	4.70E-10	5.41E-05	1.41E-06	3.58E-02	0.00E+00	2.68E-01	6.65E-10	2.68E-01	3.03E-01	3.58E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-03
	10112084	9.44E-05	4.27E-02	7.76E-03	3.49E-02	0.00E+00	0.00E+00	4.83E-01	4.66E-07	4.46E-05	2.79E-04	0.00E+00	8.18E-04	3.69E-09	1.08E-10	5.22E-03	8.92E-05	3.12E-03	4.10E-04	6.10E-05	1.44E-02	3.22E-01	0.00E+00	4.32E-10	5.65E-10	6.52E-05	1.69E-06	4.31E-02	0.00E+00	3.22E-01	7.99E-10	3.22E-01	3.65E-01	4.31E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
	10112089	7.70E-05	3.42E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.80E-07	3.67E-05	2.28E-04	0.00E+00	6.75E-04	3.05E-09	8.92E-11	4.13E-03	7.38E-05	2.28E-03	4.51E-06	4.81E-05	1.14E-02	2.63E-01	0.00E+00	3.55E-10	4.60E-10	5.34E-05	1.36E-06	3.50E-02	0.00E+00	2.63E-01	6.44E-10	2.63E-01	2.98E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.07E-03
	10112104	1.94E-05	8.60E-03	1.09E-03	7.13E-03	0.00E+00	0.00E+00	7.48E-02	7.96E-08	6.58E-06	4.68E-05	0.00E+00	1.28E-04	5.65E-10	1.67E-11	1.12E-03	1.26E-05	9.80E-04	6.27E-04	1.30E-05	3.21E-03	5.42E-02	0.00E+00	6.74E-11	9.69E-11	1.05E-05	3.29E-07	7.59E-03	0.00E+00	5.58E-02	1.44E-10	5.32E-02	6.19E-02	7.39E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
	10112109	3.45E-05	1.78E-02	2.53E-03	1.53E-02	0.00E+00	0.00E+00	1.60E-01	1.74E-07	1.52E-05	9.98E-05	0.00E+00	2.75E-04	1.20E-09	3.71E-11	2.34E-03	2.90E-05	2.00E-03	1.23E-03	2.77E-05	6.66E-03	1.18E-01	0.00E+00	1.50E-10	2.11E-10	2.31E-05	6.85E-07	1.62E-02	0.00E+00	1.18E-01	3.16E-10	1.18E-01	1.34E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
	10112114	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	10112116	7.80E-05	3.71E-02	6.16E-03	3.09E-02	0.00E+00	0.00E+00	3.86E-01	3.88E-07	3.59E-05	2.29E-04	0.00E+00	6.56E-04	2.92E-09	8.75E-11	4.67E-03	7.07E-05	3.29E-03	1.23E-03	5.48E-05	1.31E-02	2.67E-01	0.00E+00	3.50E-10	4.70E-10	5.32E-05	1.45E-06	3.59E-02	0.00E+00	2.67E-01	6.79E-10	2.67E-01	3.03E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	2.35E-03
	10112145	2.02E-05	1.00E-02	1.53E-03	8.51E-03	0.00E+00	0.00E+00	9.67E-02	1.01E-07	9.08E-06	5.87E-05	0.00E+00	1.65E-04	7.27E-10	2.22E-11	1.29E-03	1.76E-05	1.02E-03	5.33E-04	1.53E-05	3.66E-03	6.91E-02	0.00E+00	8.91E-11	1.23E-10	1.36E-05	3.89E-07	9.38E-03	0.00E+00	6.91E-02	1.81E-10	6.91E-02	7.85E-02	9.38E-03	0.00E+00	0.00E+00	0.00E+00	6.55E-04
	10112174	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	10112179	1.32E-05	7.30E-03	9.97E-04	6.27E-03	0.00E+00	0.00E+00	6.05E-02	6.69E-08	5.74E-06	3.93E-05	0.00E+00	9.99E-05	4.51E-10	1.43E-11	9.27E-04	1.08E-05	8.74E-04	5.74E-04	1.20E-05	2.82E-03	4.55E-02	0.00E+00	5.70E-11	8.21E-11	8.89E-06	2.79E-07	6.36E-03	0.00E+00	4.65E-02	6.96E-10	4.53E-02	5.16E-02	6.21E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-04
	10112184	3.26E-06	3.81E-03	2.64E-04	3.74E-03	0.00E+00	0.00E+00	1.95E-02	3.01E-08	1.91E-06	1.56E-05	0.00E+00	3.34E-05	1.28E-10	5.49E-12	5.80E-04	3.13E-06	7.02E-04	7.01E-04	7.05E-06	1.67E-03	1.98E-02	0.00E+00	2.27E-11	3.78E-11	3.69E-06	1.38E-07	2.89E-03	0.00E+00	1.97E-02	6.41E-11	2.05E-02	2.33E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
	10112189	8.33E-05	3.42E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.80E-07	3.67E-05	2.28E-04	0.00E+00	6.75E-04	3.05E-09	8.92E-11	4.13E-03	7.38E-05	2.28E-03	4.51E-06	4.81E-05	1.14E-02	2.63E-01	0.00E+00	3.55E-10	4.60E-10	5.34E-05	1.36E-06	3.50E-02	0.00E+00	2.63E-01	6.44E-10	2.63E-01	2.98E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.07E-03
	10112204	1.54E-05	7.53E-03	8.48E-04	6.31E-03	0.00E+00	0.00E+00	6.23E-02	6.65E-08	5.45E-06	3.93E-05	0.00E+00	1.03E-04	4.71E-10	1.34E-11	1.02E-03	1.02E-05	9.30E-04	6.96E-04	1.17E-05	2.91E-03	4.66E-02	0.00E+00	5.45E-11	8.13E-11	8.64E-06	2.85E-07	6.46E-03	0.00E+00	4.65E-02	1.26E-10	4.47E-02	5.31E-02	6.19E-03	0.00E+00	0.00E+00	0.00E+00	5.13E-04
	10112209	3.45E-05	1.78E-02	2.53E-03	1.53E-02	0.00E+00	0.00E+00	1.60E-01	1.74E-07	1.52E-05	9.98E-05	0.00E+00	2.75E-04	1.20E-09	3.71E-11	2.34E-03	2.90E-05	2.00E-03	1.23E-03	2.77E-05	6.66E-03	1.18E-01	0.00E+00	1.50E-10	2.11E-10	2.31E-05	6.85E-07	1.62E-02	0.00E+00	1.18E-01	3.16E-10	1.18E-01	1.34E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
	10112214	6.90E-05	3.19E-02	5.58E-03	2.63E-02	0.00E+00	0.00E+00	3.49E-01	3.42E-07	3.23E-05	2.03E-04	0.00E+00	5.91E-04	2.65E-09	7.85E-11	3.94E-03	6.41E-05	2.53E-03	6.15E-04	4.62E-05	1.10E-02	2.36E-01	0.00E+00	3.14E-10	4.14E-10	4.74E-05	1.26E-06	3.16E-02	0.00E+00	2.36E-01	5.91E-10	2.36E-01	2.67E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03
	10112216	8.49E-06	8.19E-03	7.97E-04	7.71E-03	0.00E+00	0.00E+00	4.95E-02	7.00E-08	5.07E-06	3.74E-05	0.00E+00	9.15E-05	3.42E-10	1.35E-11	1.18E-03	9.57E-06	1.36E-03	1.16E-03	1.44E-05	3.46E-03	4.73E-02	0.00E+00	5.63E-11	8.68E-11	8.78E-06	3.09E-07	6.60E-03	0.00E+00	4.66E-02	1.42E-10	4.71E-02	5.61E-02	6.79E-03	0.00E+00	0.00E+00	0.00E+00	6.17E-04
	10112245	8.54E-05	3.60E-02	6.43E-03	2.96E-02	0.00E+00	0.00E+00	4.01E-01	3.90E-07	3.71E-05	2.33E-04	0.00E+00	6.79E-04	3.05E-09	9.01E-11	4.43E-03	7.38E-05	2.76E-03	5.33E-04	5.19E-05	1.23E-02	2.69E-01	0.00E+00	3.60E-10	4.73E-10	5.43E-05	1.43E-06	3.61E-02	0.00E+00	2.69E-01	6.71E-10	2.69E-01	3.05E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
	10112274	9.51E-05	4.34E-02	7.76E-03	3.57E-02	0.00E+00	0.00E+00	4.84E-01	4.71E-07	4.47E-05	2.81E-04	0.00E+00	8.20E-04	3.69E-09	1.09E-10	5.34E-03	8.92E-05	3.30E-03	6.15E-04	6.24E-05	1.48E-02	3.25E-01	0.00E+00	4.34E-10	5.70E-10	6.55E-05	1.72E-06	4.35E-02	0.00E+00	3.25E-01	8.09E-10	3.25E-01	3.68E-01	4.35E-02	0.00E+00	0.00E+00	0.00E+00	2.68E-03
	10112279	1.31E-05	7.29E-03	9.92E-04	6.28E-03	0.00E+00	0.00E+00	6.04E-02	6.68E-08	5.71E-06	3.92E-05	0.00E+00	9.94E-05	4.51E-10	1.42E-11	9.28E-04	1.07E-05	8.76E-04	5.80E-04	1.20E-05	2.82E-03	4.54E-02	0.00E+00	5.69E-11	8.20E-11	8.87E-06	2.79E-07	6.34E-03	0.00E+00	4.64E-02	6.96E-10	4.52E-02	5.15E-02	6.21E-03	0.00E+00	0.00E+00	0.00E+00	5.01E-04
	10112284	3.19E-06	3.81E-03	2.59E-04	3.76E-03	0.00E+00	0.00E+00	1.96E-02	3.00E-08	1.89E-06	1.55E-05	0.00E+00	3.30E-05	1.29E-10	5.45E-12	5.82E-04	3.07E-06	7.06E-04	7.10E-04	7.09E-06	1.68E-03	1.98E-02	0.00E+00	2.26E-11	3.78E-11	3.67E-06	1.39E-07	2.88E-03	0.00E+00	1.96E-02	6.42E-11	2.04E-02	2.33E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	3.05E-04
	10112289	8.54E-05	3.60E-02	6.43E-03	2.96E-02	0.00E+00	0.00E+00	4.01E-01	3.90E-07	3.71E-05	2.33E-04	0.00E+00	6.79E-04	3.05E-09	9.01E-11	4.43E-03	7.38E-05	2.76E-03	5.33E-04	5.19E-05	1.23E-02	2.69E-01	0.00E+00	3.60E-10	4.73E-10	5.43E-05	1.43E-06	3.61E-02	0.00E+00	2.69E-01	6.71E-10	2.69E-01	3.05E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
	10112334	8.76E-05	4.01E-02	7.14E-03	3.30E-02	0.00E+00	0.00E+00	4.45E-01	4.34E-07	4.12E-05	2.59E-04	0.00E+00	7.54E-04	3.39E-09	1.00E-10	4.94E-03	8.20E-05	3.08E-03	6.15E-04	5.78E-05	1.37E-02	2.99E-01	0.00E+00	4.00E-10	5.26E-10	6.04E-05	1.59E-06	4.01E-02	0.00E+00	2.99E-01	7.47E-10	2.99E-01	3.39E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-03
	10112339	1.06E-04	4.84E-02	8.70E-03	3.97E-02	0.00E+00	0.00E+00	5.42E-01	5.26E-07	5.01E-05	3.14E-04	0.00E+00	9.18E-04	4.13E-09	1.22E-10	5.94E-03	1.00E-04	3.64E-03	6.15E-04	6.95E-05	1.65E-02	3.63E-01	0.00E+00	4.86E-10	6.37E-10	7.33E-05	1.92E-06	4.86E-02	0.00E+00	3.63E-01	9.03E-10	3.63E-01	4.12E-01	4.86E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-03
	10112344	1.06E-04	4.84E-02	8.70E-03	3.97E-02	0.00E+00	0.00E+00	5.42E-01	5.26E-07	5.01E-05	3.14E-04	0.00E+00	9.18E-04	4.13E-09	1.22E-10	5.94E-03	1.00E-04	3.64E-03	6.15E-04	6.95E-05	1.65E-02	3.63E-01	0.00E+00	4.86E-10	6.37E-10	7.33E-05	1.92E-06	4.86E-02	0.00E+00	3.63E-01	9.03E-10	3.63E-01	4.12E-01	4.86E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-03
	10112349	1.06E-04	4.84E-02	8.70E-03	3.97E-02	0.00E+00	0.00E+00	5.42E-01	5.26E-07	5.01E-05	3.14E-04	0.00E+00	9.18E-04	4.13E-09	1.22E-10	5.94E-03	1.00E-04	3.64E-03	6.15E-04	6.95E-05	1.65E-02	3.63E-01	0.00E+00	4.86E-10	6.37E-10	7.33E-05	1.92E-06	4.86E-02	0.00E+00	3.63E-01	9.03E-10	3.63E-01	4.12E-01	4.86E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-03
	10112354	5.21E-05	2.44E-02	4.20E-03	2.05E-02	0.00E+00	0.00E+00	2.61E-01	2.63E-07	2.42E-05	1.54E-04	0.00E+00	4.43E-04	1.98E-09	5.99E-11	3.09E-03	4.90E-05	2.06E-03	6.07E-04	3.61E-05	8.49E-03	1.80E-01	0.00E+00	2.41E-10	3.19E-10	3.61E-05	9.63E-07	2.40E-02	0.00E+00	1.79E-01	4.57E-10	1.81E-01	2.08E-01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
	10112359	1.05E-04	4.50E-02	8.18E-03	3.69E-02	0.00E+00	0.00E+00	5.01E-01	4.94E-07	4.68E-05	2.88E-04	0.00E+00	8.48E-04	3.77E-09	1.14E-10	5.57E-03	9.46E-05	3.42E-03	4.49E-04	6.38E-05	1.52E-02	3.39E-01	0.00E+00	4.57E-10	5.90E-10	6.86E-05	1.76E-06	4.56E-02	0.00E+00	3.40E-01	8.52E-10	3.44E-01	3.86E-01	4.62E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	10112384	6.35E-05	3.12E-02	5.24E-03	2.64E-02	0.00E+00	0.00E+00	3.19E-01	3.29E-07	3.03E-05	1.92E-04	0.00E+00	5.49E-04	2.41E-09	7.43E-11	3.97E-03	6.04E-05	2.87E-03	1.08E-03	4.68E-05	1.11E-02	2.25E-01	0.00E+00	2.98E-10	3.99E-10	4.51E-05	1.23E-06	3.02E-02	0.00E+00	2.24E-01	5.79E-10	2.27E-01	2.60E-01	3.05E-02	0.00E+00	0.00E+00	0.00E+00	1.99E-03
	10112389	6.33E-05	3.12E-02	5.25E-03	2.64E-02	0.00E+00	0.00E+00	3.19E-01	3.29E-07	3.04E-05	1.92E-04	0.00E+00	5.51E-04	2.41E-09	7.44E-11	3.97E-03	6.06E-05	2.87E-03	1.07E-03	4.68E-05	1.11E-02	2.26E-01	0.00E+00	2.98E-10	3.99E-10	4.51E-05	1.23E-06	3.02E-02	0.00E+00	2.24E-01	5.79E-10	2.27E-01	2.60E-01	3.05E-02	0.00E+00	0.00E+00	0.00E+00	1.99E-03
	10113001	1.09E-05	6.81E-03	8.37E-04	6.02E-03	0.00E+00	0.00E+00	5.64E-02	6.26E-08	5.11E-06	3.62E-05	0.00E+00	9.59E-05	4.21E-10	1.30E-11	9.13E-04	9.79E-06	8.71E-04	6.28E-04	1.11E-05	2.65E-03	4.26E-02	0.00E+00	5.30E-11	7.74E-11	8.18E-06	2.62E-07	5.90E-03	0.00E+00	4.28E-02	1.18E-10	4.24E-02	4.92E-02	5.92E-03	0.00E+00	0.00E+00	0.00E+00	4.73E-04
	10113004	7.90E-05	3.50E-02	6.60E-03	2.84E-02	0.00E+00	0.00E+00	4.10E-01	3.89E-07	3.77E-05	2.34E-04	0.00E+00	6.93E-04	3.13E-09	9.16E-11	4.23E-03	7.58E-05	2.34E-03	0.00E+00	4.93E-05	1.16E-02	2.69E-01	0.00E+00	3.64E-10	4.72E-10	5.48E-05	1.40E-06	3.60E-02	0.00E+00	2.69E-01	6.61E-10	2.69E-01	3.05E-01	3.60E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-03
	10113005	9.71E-05	4.43E-02	7.93E-03	3.64E-02	0.00E+00	0.00E+00	4.94E-01	4.80E-07	4.57E-05	2.87E-04	0.00E+00	8.37E-04	3.77E-09	1.11E-10	5.44E-03	9.11E-05	3.36E-03	6.15E-04	6.37E-05	1.51E-02	3.32E-01	0.00E+00	4.43E-10	5.82E-10	6.69E-05	1.75E-06	4.44E-02	0.00E+00	3.32E-01	8.26E-10	3.32E-01	3.76E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-03
	10113012	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	10113016	9.71E-05	4.43E-02	7.93E-03	3.64E-02	0.00E+00	0.00E+00	4.94E-01	4.80E-07	4.57E-05	2.87E-04	0.00E+00	8.37E-04	3.77E-09	1.11E-10	5.44E-03	9.11E-05	3.36E-03	6.15E-04	6.37E-05	1.51E-02	3.32E-01	0.00E+00	4.43E-10	5.82E-10	6.69E-05	1.75E-06	4.44E-02	0.00E+00	3.32E-01	8.26E-10	3.32E-01	3.76E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-03
	10113021	4.43E-06	4.15E-03	3.44E-04	3.76E-03	0.00E+00	0.00E+00	2.53E-02	3.34E-08	2.29E-06	1.86E-05	0.00E+00	4.46E-05	1.84E-10	5.98E-12	5.79E-04	4.18E-06	6.88E-04	5.96E-04	7.22E-06	1.76E-03	2.24E-02	0.00E+00	2.53E-11	4.08E-11	4.04E-06	1.56E-07	3.15E-03	0.00E+00	2.26E-02	6.70E-11	2.16E-02	2.62E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	10113022	4.43E-06	4.15E-03	3.44E-04	3.76E-03	0.00E+00	0.00E+00	2.53E-02	3.34E-08	2.29E-06	1.86E-05	0.00E+00	4.46E-05	1.84E-10	5.98E-12	5.79E-04	4.18E-06	6.88E-04	5.96E-04	7.22E-06	1.76E-03	2.24E-02	0.00E+00	2.53E-11	4.08E-11	4.04E-06	1.56E-07	3.15E-03	0.00E+00	2.26E-02	6.70E-11	2.16E-02	2.62E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	10113025	4.42E-06	4.15E-03	3.44E-04	3.76E-03	0.00E+00	0.00E+00	2.53E-02	3.34E-08	2.28E-06	1.86E-05	0.00E+00	4.46E-05	1.84E-10	5.97E-12	5.79E-04	4.18E-06	6.88E-04	5.97E-04	7.22E-06	1.76E-03	2.24E-02	0.00E+00	2.53E-11	4.08E-11	4.04E-06	1.56E-07	3.15E-03	0.00E+00	2.26E-02	6.70E-11	2.16E-02	2.62E-02	3.11E-03	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	10113046	9.71E-05	4.43E-02	7.93E-03	3.64E-02	0.00E+00	0.00E+00	4.94E-01	4.80E-07	4.57E-05	2.87E-04	0.00E+00	8.37E-04	3.77E-09	1.11E-10	5.44E-03	9.11E-05	3.36E-03	6.15E-04	6.37E-05	1.51E-02	3.32E-01	0.00E+00	4.43E-10	5.82E-10	6.69E-05	1.75E-06	4.44E-02	0.00E+00	3.32E-01	8.26E-10	3.32E-01	3.76E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-03
	10113606	4.78E-05	2.37E-02	3.63E-03	2.01E-02	0.00E+00	0.00E+00	2.29E-01	2.39E-07	2.15E-05	1.39E-04	0.00E+00	3.91E-04	1.72E-09	5.25E-11	3.05E-03	4.17E-05	2.40E-03	1.23E-03	3.59E-05	8.61E-03	1.63E-01	0.00E+00	2.11E-10	2.90E-10	3.23E-05	9.19E-07	2.22E-02	0.00E+00	1.63E-01	4.26E-10	1.63E-01	1.86E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-03
	10113609	7.12E-05	3.41E-02	5.59E-03	2.85E-02	0.00E+00	0.00E+00	3.51E-01	3.55E-07	3.27E-05	2.09E-04	0.00E+00	5.96E-04	2.66E-09	7.97E-11	4.30E-03	6.42E-05	3.09E-03	1.23E-03	5.06E-05	1.21E-02	2.43E-01	0.00E+00	3.19E-10	4.30E-10	4.86E-05	1.33E-06	3.29E-02	0.00E+00	2.43E-01	6.23E-10	2.43E-01	2.76E-01	3.29E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
	10113904	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	10116012	1.58E-05	7.22E-03	1.27E-03	6.38E-03	0.00E+00	0.00E+00	7.88E-02	7.72E-08	7.76E-06	4.62E-05	0.00E+00	1.15E-04	3.87E-08	1.75E-11	9.02E-04	1.45E-05	5.79E-04	4.38E-04	1.06E-05	2.49E-03	5.26E-02	0.00E+00	7.08E-11	9.42E-11	1.07E-05	2.87E-07	7.15E-03	0.00E+00	5.57E-02	1.32E-10	5.53E-02	6.17E-02	7.12E-03	0.00E+00	0.00E+00	0.00E+00	4.48E-04
	10116014	1.43E-05	7.03E-03	1.24E-03	6.00E-03	0.00E+00	0.00E+00	7.12E-02	7.40E-08	7.00E-06	4.34E-05	0.00E+00	1.17E-04	5.36E-10	1.73E-11	9.01E-04	1.38E-05	6.33E-04	2.41E-04	1.13E-05	2.52E-03	5.10E-02	0.00E+00	6.83E-11	9.25E-11	1.04E-05	2.78E-07	6.78E-03	0.00E+00	5.02E-02	6.89E-10	5.17E-02	5.90E-02	7.00E-03	0.00E+00	0.00E+00	0.00E+00	4.63E-04
	10116016	1.39E-05	7.06E-03	1.30E-03	6.30E-03	0.00E+00	0.00E+00	7.12E-02	7.74E-08	7.25E-06	4.34E-05	0.00E+00	1.17E-04	5.39E-10	1.79E-11	9.37E-04	1.54E-05	6.64E-04	2.40E-04	1.19E-05	2.57E-03	5.71E-02	0.00E+00	7.14E-11	9.73E-11	1.11E-05	2.78E-07	6.81E-03	0.00E+00	5.06E-02	6.74E-10	5.39E-02	6.21E-02	7.43E-03	0.00E+00	0.00E+00	0.00E+00	4.64E-04
	10116030	1.85E-04	8.20E-02	1.54E-02	6.66E-02	0.00E+00	0.00E+00	9.59E-01	9.11E-07	8.82E-05	5.48E-04	0.00E+00	1.62E-03	7.33E-09	2.14E-10	9.90E-03	1.77E-04	5.47E-03	0.00E+00	1.15E-04	2.73E-02	6.31E-01	0.00E+00	8.53E-10	1.10E-09	1.28E-04	3.27E-06	8.42E-02	0.00E+00	6.31E-01	1.55E-09	6.31E-01	7.15E-01	8.42E-02	0.00E+00	0.00E+00	0.00E+00	4.96E-03
	10116062	1.53E-05	6.36E-03	1.18E-03	4.94E-03	0.00E+00	0.00E+00	7.41E-02	6.86E-08	6.70E-06	4.32E-05	0.00E+00	1.30E-04	5.77E-10	1.62E-11	7.32E-04	1.35E-05	3.90E-04	5.82E-05	8.66E-06	2.09E-03	4.74E-02	0.00E+00	6.43E-11	8.37E-11	9.70E-06	2.57E-07	6.48E-03	0.00E+00	4.91E-02	1.14E-10	4.73E-02	5.42E-02	6.20E-03	0.00E+00	0.00E+00	0.00E+00	3.75E-04
	10116074	1.20E-04	5.39E-02	1.01E-02	4.37E-02	0.00E+00	0.00E+00	6.31E-01	5.99E-07	5.77E-05	3.61E-04	0.00E+00	1.07E-03	4.82E-09	1.41E-10	6.49E-03	1.17E-04	3.59E-03	4.56E-05	7.59E-05	1.79E-02	4.15E-01	0.00E+00	5.62E-10	7.27E-10	8.43E-05	2.15E-06	5.55E-02	0.00E+00	4.16E-01	1.02E-09	4.14E-01	4.72E-01	5.54E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03
	10116076	1.42E-04	6.29E-02	1.18E-02	5.11E-02	0.00E+00	0.00E+00	7.35E-01	6.99E-07	6.77E-05	4.21E-04	0.00E+00	1.24E-03	5.63E-09	1.64E-10	7.60E-03	1.36E-04	4.19E-03	0.00E+00	8.86E-05	2.09E-02	4.84E-01	0.00E+00	6.54E-10	8.47E-10	9.83E-05	2.51E-06	6.46E-02	0.00E+00	4.84E-01	1.19E-09	4.84E-01	5.48E-01	6.46E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
	10116079	1.42E-04	6.29E-02	1.18E-02	5.11E-02	0.00E+00	0.00E+00	7.35E-01	6.99E-07	6.77E-05	4.21E-04	0.00E+00	1.24E-03	5.63E-09	1.64E-10	7.60E-03	1.36E-04	4.19E-03	0.00E+00	8.86E-05	2.09E-02	4.84E-01	0.00E+00	6.54E-10	8.47E-10	9.83E-05	2.51E-06	6.46E-02	0.00E+00	4.84E-01	1.19E-09	4.84E-01	5.48E-01	6.46E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
	10116083	1.68E-04	7.37E-02	1.37E-02	5.96E-02	0.00E+00	0.00E+00	8.61E-01	8.14E-07	7.86E-05	4.92E-04	0.00E+00	1.45E-03	6.59E-09	1.91E-10	8.91E-03	1.58E-04	4.93E-03	7.73E-05	1.04E-04	2.46E-02	5.66E-01	0.00E+00	7.60E-10	9.87E-10	1.15E-04	2.94E-06	7.56E-02	0.00E+00	5.65E-01	1.39E-09	5.63E-01	6.40E-01	7.52E-02	0.00E+00	0.00E+00	0.00E+00	4.47E-03
	10116084	1.92E-05	9.06E-03	1.53E-03	7.53E-03	0.00E+00	0.00E+00	9.58E-02	9.56E-08	8.91E-06	5.65E-05	0.00E+00	1.63E-04	7.27E-10	2.17E-11	1.13E-03	1.76E-05	7.77E-04	2.60E-04	1.33E-05	3.17E-03	6.57E-02	0.00E+00	8.68E-11	1.16E-10	1.32E-05	3.56E-07	8.85E-03	0.00E+00	6.57E-02	1.67E-10	6.57E-02	7.46E-02	8.85E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
	10116086	1.92E-05	9.06E-03	1.53E-03	7.53E-03	0.00E+00	0.00E+00	9.58E-02	9.56E-08	8.91E-06	5.65E-05	0.00E+00	1.63E-04	7.27E-10	2.17E-11	1.13E-03	1.76E-05	7.77E-04	2.60E-04	1.33E-05	3.17E-03	6.57E-02	0.00E+00	8.68E-11	1.16E-10	1.32E-05	3.56E-07	8.85E-03	0.00E+00	6.57E-02	1.67E-10	6.57E-02	7.46E-02	8.85E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
	10116089	1.83E-05	8.13E-03	1.53E-03	6.60E-03	0.00E+00	0.00E+00	9.51E-02	9.04E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.82E-04	1.76E-05	5.42E-04	0.00E+00	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.46E-11	1.09E-10	1.27E-05	3.24E-07	8.35E-03	0.00E+00	6.26E-02	1.53E-10	6.26E-02	7.09E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.92E-04
	10116092	3.43E-05	1.52E-02	2.87E-03	1.24E-02	0.00E+00	0.00E+00	1.78E-01	1.69E-07	1.64E-05	1.02E-04	0.00E+00	3.01E-04	1.36E-09	3.98E-11	1.84E-03	3.29E-05	1.01E-03	0.00E+00	2.14E-05	5.06E-03	1.17E-01	0.00E+00	1.58E-10	2.05E-10	2.38E-05	6.07E-07	1.56E-02	0.00E+00	1.17E-01	2.87E-10	1.17E-01	1.33E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.20E-04
	10116094	1.69E-05	8.02E-03	1.33E-03	6.68E-03	0.00E+00	0.00E+00	8.36E-02	8.40E-08	7.79E-06	4.95E-05	0.00E+00	1.42E-04	6.34E-10	1.90E-11	1.01E-03	1.53E-05	7.07E-04	2.60E-04	1.18E-05	2.82E-03	5.77E-02	0.00E+00	7.59E-11	1.02E-10	1.15E-05	3.14E-07	7.78E-03	0.00E+00	5.77E-02	1.47E-10	5.77E-02	6.55E-02	7.78E-03	0.00E+00	0.00E+00	0.00E+00	5.08E-04
	10116096	7.79E-05	3.51E-02	6.43E-03	2.86E-02	0.00E+00	0.00E+00	4.00E-01	3.85E-07	3.69E-05	2.30E-04	0.00E+00	6.77E-04	3.05E-09	8.97E-11	4.27E-03	7.38E-05	2.51E-03	2.60E-04	4.99E-05	1.18E-02	2.66E-01	0.00E+00	3.57E-10	4.66E-10	5.38E-05	1.39E-06	3.55E-02	0.00E+00	2.66E-01	6.57E-10	2.66E-01	3.01E-01	3.55E-02	0.00E+00	0.00E+00	0.00E+00	2.14E-03
	10116099	1.83E-05	8.13E-03	1.53E-03	6.60E-03	0.00E+00	0.00E+00	9.51E-02	9.04E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.82E-04	1.76E-05	5.42E-04	0.00E+00	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.46E-11	1.09E-10	1.27E-05	3.24E-07	8.35E-03	0.00E+00	6.26E-02	1.53E-10	6.26E-02	7.09E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.92E-04
	10116182	2.63E-05	1.43E-02	2.08E-03	1.15E-02	0.00E+00	0.00E+00	1.44E-01	1.38E-07	1.25E-05	8.62E-05	0.00E+00	2.45E-04	1.09E-09	3.07E-11	1.72E-03	2.41E-05	1.32E-03	6.13E-04	1.93E-05	5.10E-03	9.63E-02	0.00E+00	1.25E-10	1.70E-10	1.82E-05	5.59E-07	1.37E-02	0.00E+00	1.01E-01	2.51E-10	9.44E-02	1.05E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	9.26E-04
	10116184	1.21E-04	5.47E-02	9.89E-03	4.48E-02	0.00E+00	0.00E+00	6.16E-01	5.96E-07	5.69E-05	3.56E-04	0.00E+00	1.04E-03	4.70E-09	1.38E-10	6.70E-03	1.14E-04	4.06E-03	6.15E-04	7.84E-05	1.86E-02	4.12E-01	0.00E+00	5.51E-10	7.22E-10	8.32E-05	2.17E-06	5.51E-02	0.00E+00	4.12E-01	1.02E-09	4.12E-01	4.67E-01	5.51E-02	0.00E+00	0.00E+00	0.00E+00	3.36E-03
	10116186	2.05E-05	1.03E-02	1.53E-03	8.80E-03	0.00E+00	0.00E+00	9.69E-02	1.03E-07	9.13E-06	5.94E-05	0.00E+00	1.65E-04	7.27E-10	2.23E-11	1.34E-03	1.76E-05	1.10E-03	6.15E-04	1.58E-05	3.80E-03	7.01E-02	0.00E+00	8.98E-11	1.25E-10	1.38E-05	3.99E-07	9.54E-03	0.00E+00	7.01E-02	1.85E-10	7.01E-02	7.96E-02	9.54E-03	0.00E+00	0.00E+00	0.00E+00	6.80E-04
	10116189	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
	10116414	7.87E-04	1.09E-02	1.55E-03	1.07E-02	0.00E+00	0.00E+00	2.86E-01	1.13E-07	9.53E-06	6.55E-05	0.00E+00	1.77E-04	4.90E-07	2.31E-11	1.65E-03	1.76E-05	1.60E-03	1.12E-03	1.97E-05	4.88E-03	7.73E-02	0.00E+00	3.90E-10	1.37E-10	1.48E-05	4.79E-07	2.45E-02	0.00E+00	7.90E-02	2.11E-10	4.60E-02	8.61E-02	1.04E-02	0.00E+00	0.00E+00	0.00E+00	8.58E-04

10116424	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10116616	4.78E-05	2.37E-02	3.63E-03	2.01E-02	0.00E+00	0.00E+00	2.29E-01	2.39E-07	2.15E-05	1.39E-04	0.00E+00	3.91E-04	1.72E-09	5.25E-11	3.05E-03	4.17E-05	2.40E-03	1.23E-03	3.59E-05	8.61E-03	1.63E-01	0.00E+00	2.11E-10	2.90E-10	3.23E-05	9.19E-07	2.22E-02	0.00E+00	1.63E-01	4.26E-10	1.63E-01	1.86E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-03
10116626	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10116904	3.45E-05	1.78E-02	2.53E-03	1.53E-02	0.00E+00	0.00E+00	1.60E-01	1.74E-07	1.52E-05	9.98E-05	0.00E+00	2.75E-04	1.20E-09	3.71E-11	2.34E-03	2.90E-05	2.00E-03	1.23E-03	2.77E-05	6.66E-03	1.18E-01	0.00E+00	1.50E-10	2.11E-10	2.31E-05	6.85E-07	1.62E-02	0.00E+00	1.18E-01	3.16E-10	1.18E-01	1.34E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
10116909	4.78E-05	2.37E-02	3.63E-03	2.01E-02	0.00E+00	0.00E+00	2.29E-01	2.39E-07	2.15E-05	1.39E-04	0.00E+00	3.91E-04	1.72E-09	5.25E-11	3.05E-03	4.17E-05	2.40E-03	1.23E-03	3.59E-05	8.61E-03	1.63E-01	0.00E+00	2.11E-10	2.90E-10	3.23E-05	9.19E-07	2.22E-02	0.00E+00	1.63E-01	4.26E-10	1.63E-01	1.86E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-03
10116914	7.80E-05	3.71E-02	6.16E-03	3.09E-02	0.00E+00	0.00E+00	3.86E-01	3.88E-07	3.59E-05	2.29E-04	0.00E+00	6.56E-04	2.92E-09	8.75E-11	4.67E-03	7.07E-05	3.29E-03	1.23E-03	5.48E-05	1.31E-02	2.67E-01	0.00E+00	3.50E-10	4.70E-10	5.32E-05	1.45E-06	3.59E-02	0.00E+00	2.67E-01	6.79E-10	2.67E-01	3.03E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	2.35E-03
10116919	1.30E-05	7.32E-03	9.60E-04	6.34E-03	0.00E+00	0.00E+00	6.18E-02	6.89E-08	5.86E-06	3.96E-05	0.00E+00	1.08E-04	4.60E-10	1.44E-11	9.57E-04	1.10E-05	8.90E-04	5.90E-04	1.17E-05	2.79E-03	4.65E-02	0.00E+00	5.85E-11	8.37E-11	9.07E-06	2.80E-07	6.44E-03	0.00E+00	4.72E-02	1.26E-10	4.67E-02	5.29E-02	6.42E-03	0.00E+00	0.00E+00	0.00E+00	4.95E-04
10118912	1.47E-05	7.11E-03	1.20E-03	5.79E-03	0.00E+00	0.00E+00	7.18E-02	7.19E-08	6.64E-06	4.33E-05	0.00E+00	1.18E-04	5.41E-10	1.66E-11	8.61E-04	1.30E-05	6.32E-04	2.29E-04	1.06E-05	2.59E-03	4.92E-02	0.00E+00	6.49E-11	8.64E-11	9.97E-06	2.77E-07	6.78E-03	0.00E+00	5.05E-02	6.93E-10	4.95E-02	5.58E-02	6.67E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-04
10118919	1.74E-05	8.65E-03	1.39E-03	7.26E-03	0.00E+00	0.00E+00	8.41E-02	8.70E-08	7.90E-06	5.10E-05	0.00E+00	1.36E-04	6.34E-10	1.95E-11	1.10E-03	1.53E-05	8.43E-04	4.10E-04	1.33E-05	3.18E-03	5.96E-02	0.00E+00	7.73E-11	1.05E-10	1.18E-05	3.35E-07	8.06E-03	0.00E+00	5.96E-02	-6.64E-10	5.96E-02	6.76E-02	8.06E-03	0.00E+00	0.00E+00	0.00E+00	5.70E-04
10118982	1.60E-05	7.09E-03	1.33E-03	5.75E-03	0.00E+00	0.00E+00	8.29E-02	7.88E-08	7.63E-06	4.74E-05	0.00E+00	1.40E-04	6.34E-10	1.85E-11	8.56E-04	1.53E-05	4.73E-04	0.00E+00	9.98E-06	2.36E-03	5.45E-02	0.00E+00	7.37E-11	9.54E-11	1.11E-05	2.83E-07	7.27E-03	0.00E+00	5.45E-02	1.34E-10	5.45E-02	6.18E-02	7.27E-03	0.00E+00	0.00E+00	0.00E+00	4.29E-04
10118989	1.98E-05	8.13E-03	1.53E-03	6.60E-03	0.00E+00	0.00E+00	9.51E-02	9.04E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.82E-04	1.76E-05	5.42E-04	0.00E+00	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.46E-11	1.09E-10	1.27E-05	3.24E-07	8.35E-03	0.00E+00	6.26E-02	1.53E-10	6.26E-02	7.09E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.92E-04
10119909	8.33E-05	3.42E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.80E-07	3.67E-05	2.28E-04	0.00E+00	6.75E-04	3.05E-09	8.92E-11	4.13E-03	7.38E-05	2.28E-03	4.51E-06	4.81E-05	1.14E-02	2.63E-01	0.00E+00	3.55E-10	4.60E-10	5.34E-05	1.36E-06	3.50E-02	0.00E+00	2.63E-01	6.44E-10	2.63E-01	2.98E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.07E-03
10119919	2.08E-05	9.80E-03	1.71E-03	7.98E-03	0.00E+00	0.00E+00	1.03E-01	1.02E-07	9.55E-06	6.13E-05	0.00E+00	1.71E-04	7.81E-10	2.36E-11	1.18E-03	1.88E-05	8.11E-04	2.29E-04	1.43E-05	3.48E-03	6.99E-02	0.00E+00	9.30E-11	1.23E-10	1.42E-05	3.84E-07	9.55E-03	0.00E+00	7.13E-02	6.42E-10	7.03E-02	7.91E-02	9.44E-03	0.00E+00	0.00E+00	0.00E+00	6.28E-04
10119939	7.79E-05	3.51E-02	6.43E-03	2.86E-02	0.00E+00	0.00E+00	4.00E-01	3.85E-07	3.69E-05	2.30E-04	0.00E+00	6.77E-04	3.05E-09	8.97E-11	4.27E-03	7.38E-05	2.51E-03	2.60E-04	4.99E-05	1.18E-02	2.66E-01	0.00E+00	3.57E-10	4.66E-10	5.38E-05	1.39E-06	3.55E-02	0.00E+00	2.66E-01	6.57E-10	2.66E-01	3.01E-01	3.55E-02	0.00E+00	0.00E+00	0.00E+00	2.14E-03
10119949	8.43E-05	3.51E-02	6.43E-03	2.86E-02	0.00E+00	0.00E+00	4.00E-01	3.85E-07	3.69E-05	2.30E-04	0.00E+00	6.77E-04	3.05E-09	8.97E-11	4.27E-03	7.38E-05	2.51E-03	2.60E-04	4.99E-05	1.18E-02	2.66E-01	0.00E+00	3.57E-10	4.66E-10	5.38E-05	1.39E-06	3.55E-02	0.00E+00	2.66E-01	6.57E-10	2.66E-01	3.01E-01	3.55E-02	0.00E+00	0.00E+00	0.00E+00	2.14E-03
10119959	1.83E-05	8.11E-03	1.39E-03	6.72E-03	0.00E+00	0.00E+00	8.36E-02	8.40E-08	7.81E-06	4.98E-05	0.00E+00	1.35E-04	6.34E-10	1.92E-11	1.01E-03	1.53E-05	7.07E-04	2.60E-04	1.22E-05	2.91E-03	5.77E-02	0.00E+00	7.61E-11	1.02E-10	1.16E-05	3.17E-07	7.77E-03	0.00E+00	5.77E-02	-6.72E-10	5.77E-02	6.55E-02	7.77E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-04
10119969	1.83E-05	8.11E-03	1.39E-03	6.72E-03	0.00E+00	0.00E+00	8.36E-02	8.40E-08	7.81E-06	4.98E-05	0.00E+00	1.35E-04	6.34E-10	1.92E-11	1.01E-03	1.53E-05	7.07E-04	2.60E-04	1.22E-05	2.91E-03	5.77E-02	0.00E+00	7.61E-11	1.02E-10	1.16E-05	3.17E-07	7.77E-03	0.00E+00	5.77E-02	-6.72E-10	5.77E-02	6.55E-02	7.77E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-04
10122016	4.45E-05	2.40E-02	3.50E-03	2.07E-02	0.00E+00	0.00E+00	2.18E-01	2.38E-07	2.07E-05	1.37E-04	0.00E+00	3.80E-04	1.63E-09	5.15E-11	3.15E-03	4.08E-05	2.68E-03	1.53E-03	3.73E-05	8.97E-03	1.63E-01	0.00E+00	2.09E-10	2.90E-10	3.18E-05	9.34E-07	2.21E-02	0.00E+00	1.62E-01	4.33E-10	1.62E-01	1.88E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
10122045	5.99E-05	3.08E-02	4.40E-03	2.64E-02	0.00E+00	0.00E+00	2.79E-01	3.01E-07	2.64E-05	1.73E-04	0.00E+00	4.78E-04	2.09E-09	6.46E-11	4.03E-03	5.05E-05	3.42E-03	2.07E-03	4.77E-05	1.15E-02	2.05E-01	0.00E+00	2.61E-10	3.66E-10	4.01E-05	1.18E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.05E-01	2.33E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
10122074	1.16E-05	9.99E-03	4.89E-04	9.53E-03	0.00E+00	0.00E+00	3.51E-02	7.44E-08	4.10E-06	3.43E-05	0.00E+00	7.04E-05	2.18E-10	1.08E-11	1.54E-03	6.95E-06	2.05E-03	2.02E-03	1.93E-05	4.61E-03	4.74E-02	0.00E+00	4.89E-11	8.95E-11	8.40E-06	3.60E-07	6.73E-03	0.00E+00	4.62E-02	1.57E-10	4.74E-02	5.71E-02	6.94E-03	0.00E+00	0.00E+00	0.00E+00	7.87E-04
10122084	6.33E-05	3.23E-02	4.68E-03	2.76E-02	0.00E+00	0.00E+00	2.97E-01	3.18E-07	2.80E-05	1.83E-04	0.00E+00	5.07E-04	2.22E-09	6.85E-11	4.21E-03	5.38E-05	3.52E-03	2.07E-03	4.98E-05	1.20E-02	2.17E-01	0.00E+00	2.76E-10	3.86E-10	4.25E-05	1.24E-06	2.95E-02	0.00E+00	2.17E-01	5.74E-10	2.17E-01	2.46E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	2.14E-03
10122089	4.16E-05	1.85E-02	3.48E-03	1.50E-02	0.00E+00	0.00E+00	2.16E-01	2.05E-07	1.99E-05	1.24E-04	0.00E+00	3.65E-04	1.65E-09	4.83E-11	2.23E-03	3.99E-05	1.24E-03	4.51E-06	2.60E-05	6.15E-03	1.42E-01	0.00E+00	1.92E-10	2.49E-10	2.89E-05	7.37E-07	1.90E-02	0.00E+00	1.42E-01	3.49E-10	1.42E-01	1.61E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-03
10122104	1.19E-05	1.01E-02	2.98E-04	9.75E-03	0.00E+00	0.00E+00	3.47E-02	6.83E-08	3.40E-06	3.28E-05	0.00E+00	5.21E-05	2.24E-10	9.20E-12	1.64E-03	4.94E-06	2.14E-03	2.28E-03	1.90E-05	4.71E-03	4.73E-02	0.00E+00	4.26E-11	8.48E-11	7.22E-06	3.57E-07	6.55E-03	0.00E+00	4.32E-02	1.60E-10	4.31E-02	5.60E-02	6.63E-03	0.00E+00	0.00E+00	0.00E+00	8.17E-04
10122109	6.52E-05	3.22E-02	4.96E-03	2.73E-02	0.00E+00	0.00E+00	3.13E-01	3.26E-07	2.94E-05	1.90E-04	0.00E+00	5.34E-04	2.36E-09	7.17E-11	4.14E-03	5.70E-05	3.24E-03	1.64E-03	4.88E-05	1.17E-02	2.23E-01	0.00E+00	2.88E-10	3.95E-10	4.41E-05	1.25E-06	3.02E-02	0.00E+00	2.23E-01	5.81E-10	2.23E-01	2.53E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	2.10E-03
10122114	7.68E-05	3.83E-02	5.81E-03	3.24E-02	0.00E+00	0.00E+00	3.67E-01	3.84E-07	3.45E-05	2.23E-04	0.00E+00	6.26E-04	2.76E-09	8.41E-11	4.93E-03	6.67E-05	3.92E-03	2.07E-03	5.82E-05	1.40E-02	2.63E-01	0.00E+00	3.38E-10	4.66E-10	5.18E-05	1.48E-06	3.57E-02	0.00E+00	2.63E-01	6.87E-10	2.63E-01	2.98E-01	3.57E-02	0.00E+00	0.00E+00	0.00E+00	2.50E-03
10122116	6.52E-05	3.22E-02	4.96E-03	2.73E-02	0.00E+00	0.00E+00	3.13E-01	3.26E-07	2.94E-05	1.90E-04	0.00E+00	5.34E-04	2.36E-09	7.17E-11	4.14E-03	5.70E-05	3.24E-03	1.64E-03	4.88E-05	1.17E-02	2.23E-01	0.00E+00	2.88E-10	3.95E-10	4.41E-05	1.25E-06	3.02E-02	0.00E+00	2.23E-01	5.81E-10	2.23E-01	2.53E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	2.10E-03
10122145	5.99E-05	3.08E-02	4.40E-03	2.64E-02	0.00E+00	0.00E+00	2.79E-01	3.01E-07	2.64E-05	1.73E-04	0.00E+00	4.78E-04	2.09E-09	6.46E-11	4.03E-03	5.05E-05	3.42E-03	2.07E-03	4.77E-05	1.15E-02	2.05E-01	0.00E+00	2.61E-10	3.66E-10	4.01E-05	1.18E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.05E-01	2.33E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
10122174	1.35E-05	1.02E-02	4.68E-04	9.61E-03	0.00E+00	0.00E+00	3.78E-02	7.30E-08	4.11E-06	3.52E-05	0.00E+00	6.83E-05	2.44E-10	1.03E-11	1.55E-03	5.98E-06	2.08E-03	2.08E-03	1.87E-05	4.68E-03	4.80E-02	0.00E+00	4.64E-11	8.76E-11	7.79E-06	3.67E-07	6.81E-03	0.00E+00	4.68E-02	1.59E-10	4.58E-02	5.56E-02	6.74E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-04
10122179	4.43E-05	2.29E-02	3.11E-03	1.99E-02	0.00E+00	0.00E+00	1.86E-01	2.15E-07	1.83E-05	1.19E-04	0.00E+00	3.08E-04	1.35E-09	4.51E-11	3.03E-03	3.48E-05	2.86E-03	1.90E-03	3.69E-05	8.83E-03	1.46E-01	0.00E+00	1.83E-10	2.58E-10	2.82E-05	8.62E-07	2.02E-02	0.00E+00	1.47E-01	1.24E-09	1.47E-01	1.66E-01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
10122184	4.27E-05	2.32E-02	2.93E-03	2.05E-02	0.00E+00	0.00E+00	1.89E-01	2.18E-07	1.82E-05	1.22E-04	0.00E+00	3.22E-04	1.39E-09	4.48E-11	3.16E-03	3.41E-05	2.97E-03	2.16E-03	3.74E-05	8.99E-03	1.48E-01	0.00E+00	1.83E-10	2.66E-10	2.83E-05	8.82E-07	2.02E-02	0.00E+00	1.46E-01	4.08E-10	1.48E-01	1.69E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
10122189	3.64E-05	1.61E-02	3.04E-03	1.31E-02	0.00E+00	0.00E+00	1.89E-01	1.79E-07	1.74E-05	1.08E-04	0.00E+00	3.19E-04	1.44E-09	4.22E-11	1.95E-03	3.49E-05	1.08E-03	4.51E-06	2.27E-05	5.37E-03	1.24E-01	0.00E+00	1.68E-10	2.17E-10	2.52E-05	6.44E-07	1.66E-02	0.00E+00	1.24E-01	3.05E-10	1.24E-01	1.41E-01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	9.76E-04
10122204	1.27E-05	1.01E-02	2.95E-04	9.74E-03	0.00E+00	0.00E+00	3.41E-02	6.76E-08	3.45E-06	3.23E-05	0.00E+00	5.09E-05	2.18E-10	9.04E-12	1.64E-03	4.56E-06	2.14E-03	2.31E-03	1.90E-05	4.70E-03	4.64E-02	0.00E+00	4.11E-11	8.38E-11	7.15E-06	3.54E-07	6.51E-03	0.00E+00	4.27E-02	1.59E-10	4.31E-02	5.42E-02	6.59E-03	0.00E+00	0.00E+00	0.00E+00	8.17E-04
10122209	9.31E-05	4.55E-02	7.51E-03	3.81E-02	0.00E+00	0.00E+00	4.68E-01	4.76E-07	4.38E-05	2.79E-04	0.00E+00	8.00E-04	3.54E-09	1.07E-10	5.72E-03	8.62E-05	4.14E-03	1.60E-03	6.76E-05	1.61E-02	3.26E-01	0.00E+00	4.28E-10	5.77E-10	6.51E-05	1.78E-06	4.39E-02	0.00E+00	3.25E-01	8.34E-10	3.26E-01	3.71E-01	4.40E-02	0.00E+00	0.00E+00	0.00E+00	2.89E-03
10122214	7.56E-05	3.77E-02	5.71E-03	3.20E-02	0.00E+00	0.00E+00	3.61E-01	3.79E-07	3.39E-05	2.20E-04	0.00E+00	6.15E-04	2.71E-09	8.27E-11	4.87E-03	6.56E-05	3.89E-03	2.07E-03	5.75E-05	1.38E-02	2.59E-01	0.00E+00	3.33E-10	4.59E-10	5.10E-05	1.46E-06	3.51E-02	0.00E+00	2.59E-01	6.77E-10	2.59E-01	2.94E-01	3.51E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
10122216	6.52E-05	3.22E-02	4.96E-03	2.73E-02	0.00E+00	0.00E+00	3.13E-01	3.26E-07	2.94E-05	1.90E-04	0.00E+00	5.34E-04	2.36E-09	7.17E-11	4.14E-03	5.70E-05	3.24E-03	1.64E-03	4.88E-05	1.17E-02	2.23E-01	0.00E+00	2.88E-10	3.95E-10	4.41E-05	1.25E-06	3.02E-02	0.00E+00	2.23E-01	5.81E-10	2.23E-01	2.53E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	2.10E-03
10122245	5.99E-05	3.08E-02	4.40E-03	2.64E-02	0.00E+00	0.00E+00	2.79E-01	3.01E-07	2.64E-05	1.73E-04	0.00E+00	4.78E-04	2.09E-09	6.46E-11	4.03E-03	5.05E-05	3.42E-03	2.07E-03	4.77E-05	1.15E-02	2.05E-01	0.00E+00	2.61E-10	3.66E-10	4.01E-05	1.18E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.05E-01	2.33E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
10122274	1.18E-04	5.65E-02	9.25E-03	4.73E-02	0.00E+00	0.00E+00	5.80E-01	5.87E-07	5.41E-05	3.45E-04	0.00E+00	9.87E-04	4.39E-09	1.32E-10	7.14E-03	1.06E-04	5.14E-03	2.07E-03	8.39E-05	2.00E-02	4.03E-01	0.00E+00	5.28E-10	7.12E-10	8.04E-05	2.21E-06	5.44E-02	0.00E+00	4.03E-01	1.03E-09	4.03E-01	4.58E-01	5.44E-02	0.00E+00	0.00E+00	0.00E+00	3.60E-03
10122279	4.52E-05	2.29E-02	3.07E-03	1.99E-02	0.00E+00	0.00E+00	1.86E-01	2.14E-07	1.81E-05	1.19E-04	0.00E+00	3.05E-04	1.35E-09	4.47E-11	3.05E-03	3.43E-05	2.87E-03	1.94E-03	3.69E-05	8.84E-03	1.46E-01	0.00E+00	1.81E-10	2.57E-10	2.80E-05	8.61E-07	2.01E-02	0.00E+00	1.46E-01	1.24E-09	1.46E-01	1.65E-01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03
10122284	1.73E-05	1.12E-02	6.53E-04	1.04E-02	0.00E+00	0.00E+00	4.86E-02	8.35E-08	5.01E-06	4.14E-05	0.00E+00	8.74E-05	3.27E-10	1.30E-11	1.67E-03	7.88E-06	2.14E-03	2.08E-03	2.00E-05	4.96E-03	5.47E-02	0.00E+00	5.72E-11	1.02E-10	9.31E-06	4.06E-07	7.81E-03	0.00E+00	5.43E-02	1.76E-10	5.33E-02	6.36E-02	7.85E-03	0.00E+00	0.00E+00	0.00E+00	8.56E-04
10122289	4.16E-05	1.85E-02	3.48E-03	1.50E-02	0.00E+00	0.00E+00	2.16E-01	2.05E-07	1.99E-05	1.24E-04	0.00E+00	3.65E-04	1.65E-09	4.83E-11	2.23E-03	3.99E-05	1.24E-03	4.51E-06	2.60E-05	6.15E-03	1.42E-01	0.00E+00	1.92E-10	2.49E-10	2.89E-05	7.37E-07	1.90E-02	0.00E+00	1.42E-01	3.49E-10	1.42E-01	1.61E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-03
10122334	9.80E-06	1.67E-03	1.07E-03	3.57E-03	0.00E+00	0.00E+00	6.01E-02	1.62E-08	4.78E-06	2.08E-05	0.00E+00	1.09E-04	5.02E-10	1.03E-11	6.95E-04	1.08E-05	1.59E-03	2.24E-03	8.45E-06	1.90E-03	1.32E-02	0.00E+00	3.40E-11	1.68E-11	4.56E-06	3.25E-08	1.94E-03	0.00E+00	1.99E-02	1.48E-11	1.51E-02	7.90E-03	1.22E-03	0.00E+00	0.00E+00	0.00E+00	3.19E-04
10122339	9.44E-05	4.52E-02	7.27E-03	3.85E-02	0.00E+00	0.00E+00	4.49E-01	4.71E-07	4.26E-05	2.66E-04	0.00E+00	7.51E-04	3.33E-09	1.04E-10	5.92E-03	8.45E-05	4.46E-03	2.06E-03	6.84E-05	1.62E-02	3.22E-01	0.00E+00	4.21E-10	5.63E-10	6.39E-05	1.74E-06	4.32E-02	0.00E+00	3.18E-01	8.43E-10	3.26E-01	3.69E-01	4.42E-02	0.00E+00	0.00E+00	0.00E+00	2.93E-03
10122344	1.00E-04	4.75E-02	7.70E-03	4.05E-02	0.00E+00	0.00E+00	4.76E-01	4.97E-07	4.51E-05	2.82E-04	0.00E+00	7.96E-04	3.54E-09	1.11E-10	6.22E-03	8.96E-05	4.62E-03	2.08E-03	7.18E-05	1.70E-02	3.40E-01	0.00E+00	4.45E-10	5.96E-10	6.75E-05	1.84E-06	4.57E-02	0.00E+00	3.36E-01	8.88E-10	3.44E-01	3.90E-01	4.68E-02	0.00E+00	0.00E+00	0.00E+00	3.08E-03
10122349	9.45E-05	4.52E-02	7.27E-03	3.85E-02	0.00E+00	0.00E+00	4.49E-01	4.71E-07	4.26E-05	2.66E-04	0.00E+00	7.51E-04	3.33E-09	1.04E-10	5.92E-03	8.45E-05	4.46E-03	2.05E-03	6.84E-05	1.62E-02	3.22E-01	0.00E+00	4.21E-10	5.63E-10	6.39E-05	1.74E-06	4.32E-02	0.00E+00	3.18E-01	8.43E-10	3.26E-01	3.69E-01	4.42E-02	0.00E+00	0.00E+00	0.00E+00	2.93E-03
10122354	4.52E-05	2.47E-02	3.30E-03	2.20E-02	0.00E+00	0.00E+00	2.08E-01	2.40E-07	2.00E-05	1.33E-04	0.00E+00	3.56E-04	1.54E-09	5.01E-11	3.37E-03	3.90E-05	3.08E-03	2.08E-03	3.99E-05	9.49E-03	1.62E-01	0.00E+00	2.06E-10	2.92E-10	3.13E-05	9.48E-07	2.18E-02	0.00E+00	1.59E-01	4.44E-10	1.63E-01	1.89E-01	2.24E-02	0.00E+00	0.00E+00	0.00E+00	1.68E-03
10122359	5.88E-05	2.96E-02	4.21E-03	2.56E-02	0.00E+00	0.00E+00	2.64E-01	2.93E-07	2.53E-05	1.65E-04	0.00E+00	4.53E-04	1.97E-09	6.20E-11	3.92E-03	4.91E-05	3.38E-03	2.03E-03	4.62E-05	1.11E-02	1.98E-01	0.00E+00	2.53E-10	3.54E-10	3.85E-05	1.14E-06	2.66E-02	0.00E+00	1.96E-01	5.30E-10	1.98E-01	2.29E-01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	1.96E-03
10122374	8.53E-05	3.94E-02	6.59E-03	3.32E-02	0.00E+00	0.00E+00	4.00E-01	4.15E-07	3.81E-05	2.36E-04	0.00E+00	6.81E-04	2.97E-09	9.36E-11	5.05E-03	7.60E-05	3.70E-03	1.39E-03	5.84E-05	1.39E-02	2.84E-01	0.00E+00	3.74E-10	4.96E-10	5.67E-05	1.53E-06	3.84E-02	0.00E+00	2.83E-01	7.37E-10	2.90E-01	3.26E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.51E-03
10122384	1.12E-04	5.30E-02	8.88E-03	4.42E-02	0.00E+00	0.00E+00	5.56E-01	5.57E-07	5.18E-05	3.29E-04	0.00E+00	9.45E-04	4.22E-09	1.26E-10	6.65E-03	1.02E-04	4.62E-03	1.64E-03	7.81E-05	1.86E-02	3.83E-01	0.00E+00	5.04E-10	6.75E-10	7.66E-05	2.08E-06	5.16E-02	0.00E+00	3.83E-01	9.73E-10	3.83E-01	4.34E-01	5.16E-02	0.00E+00	0.00E+00	0.00E+00	3.35E-03
10122389	9.77E-05	4.52E-02	7.68E-03	3.78E-02	0.00E+00	0.00E+00	4.67E-01	4.79E-07	4.43E-05	2.74E-04	0.00E+00	7.93E-04	3.48E-09	1.08E-10	5.76E-03	8.82E-05	4.09E-03	1.42E-03	6.65E-05	1.58E-02	3.28E-01	0.00E+00	4.32E-10	5.72E-10	6.56E-05	1.75E-06	4.42E-02	0.00E+00	3.27E-01	8.43E-10	3.34E-01	3.75E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	2.86E-03
10123001	4.11E-05	2.24E-02	2.82E-03	1.96E-02	0.00E+00	0.00E+00	1.81E-01	2.08E-07	1.74E-05	1.17E-04	0.00E+00	3.12E-04	1.34E-09	4.27E-11	3.02E-03	3.24E-05	2.87E-03	2.07E-03	3.59E-05	8.69E-03	1.41E-01	0.00E+00	1.73E-10	2.53E-10	2.70E-05	8.50E-07	1.94E-02	0.00E+00	1.41E-01	3.88E-10	1.41E-01	1.60E-01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-03
10123004	5.48E-05	2.85E-02	3.97E-03	2.45E-02	0.00E+00	0.00E+00	2.53E-01	2.76E-07	2.40E-05	1.58E-04	0.00E+00	4.33E-04	1.89E-09	5.86E-11	3.75E-03	4.56E-05	3.27E-03	2.07E-03	4.45E-05	1.07E-02	1.88E-01	0.00E+00	2.37E-10	3.35E-10	3.66E-05	1.09E-06	2.57E-02	0.00E+00	1.88E-01	5.03E-10	1.88E-01	2.13E-01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
10123005	3.90E-05	2.15E-02	2.66E-03	1.89E-02	0.00E+00	0.00E+00	1.71E-01	1.98E-07	1.64E-05	1.11E-04	0.00E+00	2.95E-04	1.26E-09	4.03E-11	2.91E-03	3.05E-05	2.81E-03	2.07E-03	3.46E-05	8.39E-03	1.34E-01	0.00E+00	1.64E-10	2.41E-10	2.56E-05	8.14E-07	1.85E-02	0.00E+00	1.34E-01	3.71E-10	1.34E-01	1.52E-01	1.85E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
10123012	8.83E-06	8.44E-03	2.35E-04	8.32E-03	0.00E+00	0.00E+00	1.90E-02	5.46E-08	2.60E-06	2.46E-05	0.00E+00	3.87E-05	9.69E-11	6.73E-12	1.34E-03	3.10E-06	1.93E-03	2.03E-03	1.63E-05	4.04E-03	3.56E-02	0.00E+00	3.20E-11	6.74E-11	5.55E-06	2.98E-07	5.23E-03	0.00E+00	3.47E-02	1.29E-10	3.47E-02	4.20E-02	5.26E-03	0.00E+00	0.00E+00	0.00E+00	6.97E-04
10123016	6.41E-05	3.26E-02	4.75E-03	2.79E-02	0.00E+00	0.00E+00	3.01E-01	3.22E-07	2.84E-05	1.86E-04	0.00E+00	5.15E-04	2.26E-09	6.94E-11	4.25E-03	5.46E-05	3.55E-03	2.07E-03	5.03E-05	1.21E-02	2.19E-01	0.00E+00	2.80E-10	3.91E-10	4.30E-05	1.26E-06	2.99E-02	0.00E+00	2.19E-01	5.81E-10	2.19E-01	2.49E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	2.16E-03
10123021	8.68E-06	8.51E-03	2.57E-04	8.28E-03	0.00E+00	0.00E+00	1.98E-02	5.57E-08	2.73E-06	2.52E-05	0.00E+00	4.13E-05	1.02E-10	6.85E-12	1.34E-03	3.35E-06	1.93E-03	2.00E-03	1.63E-05	4.06E-03	3.62E-02	0.00E+00	3.26E-11	6.74E-11	5.68E-06	3.00E-07	5.29E-03	0.00E+00	3.54E-02	1.29E-10	3.49E-02	4.25E-02	5.25E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-04
10123022	8.70E-06	8.51E-03	2.57E-04	8.28E-03	0.00E+00	0.00E+00	1.98E-02	5.57E-08	2.73E-06	2.52E-05	0.00E+00	4.13E-05	1.02E-10	6.86E-12	1.34E-03	3.35E-06	1.93E-03	2.00E-03	1.63E-05	4.06E-03	3.62E-02	0.00E+00	3.26E-11	6.75E-11	5.68E-06	3.00E-07	5.29E-03	0.00E+00	3.54E-02	1.29E-10	3.49E-02	4.25E-02	5.25E-03	0.00E+00	0.00E+00	0.00E+00	6.96E-04
10123025	1.54E-05	1.15E-02	8.17E-04	1.07E-02	0.00E+00	0.00E+00	5.44E-02	8.87E-08	5.93E-06	4.50E-05	0.00E+00	9.99E-05	3.67E-10	1.46E-11	1.69E-03	9.74E-06	2.12E-03	2.00E-03	2.05E-05	5.04E-03	5.89E-02	0.00E+00	6.34E-11	1.07E-10	1.03E-05	4.18E-07	8.33E-03	0.00E+00	5.82E-02	1.85E-10	5.78E-02	6.81E-02	8.30E-03	0.00E+00	0.00E+00	0.00E+00	8.75E-04
10123046	3.15E-05	1.82E-02	2.03E-03	1.61E-02	0.00E+00	0.00E+00	1.32E-01	1.61E-07	1.28E-05	8.88E-05	0.00E+00	2.28E-04	9.62E-10	3.16E-11	2.51E-03	2.33E-05	2.58E-03	2.07E-03	2.99E-05	7.28E-03	1.08E-01	0.00E+00	1.29E-10	1.96E-10	2.04E-05	6.81E-07	1.51E-02	0.00E+00	1.08E-01	3.08E-10	1.08E-01	1.23E-01	1.51E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-03
10123904	6.53E-05	3.32E-02	4.85E-03	2.83E-02	0.00E+00	0.00E+00	3.07E-01	3.28E-07	2.90E-05	1.89E-04	0.00E+00	5.25E-04	2.30E-09	7.08E-11	4.32E-03	5.57E-05	3.58E-03	2.07E-03	5.10E-05	1.23E-02	2.23E-01	0.00E+00	2.85E-10	3.98E-10	4.38E-05	1.28E-06	3.04E-02	0.00E+00	2.23E-01	5.91E-10	2.23E-01	2.54E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-03
10126014	1.81E-05	9.37E-03	1.64E-03	8.08E-03	0.00E+00	0.00E+00	9.20E-02	9.77E-08	9.07E-06	5.68E-05	0.00E+00	1.45E-04	6.94E-10	2.27E-11	1.22E-03	1.81E-05	8.92E-04	3.86E-04	1.55E-05	3.45E-03	6.79E-02	0.00E+00	9.03E-11	1.23E-10	1.36E-05	3.71E-07	8.84E-03	0.00E+00	6.55E-02	1.46E-09	6.73E-02	7.94E-02	9.20E-03	0.00E+00	0.00E+00	0.00E+00	6.30E-04
10126030	2.83E-04	1.25E-01	2.36E-02	1.02E-01	0.00E+00	0.00E+00	1.47E+00	1.39E-06	1.35E-04	8.39E-04	0.00E+00	2.48E-03	1.12E-08	3.28E-10	1.51E-02	2.71E-04	8.36E-03	0.00E+00	1.77E-04	4.17E-02	9.65E-01	0.00E+00	1.30E-09	1.69E-09	1.96E-04	5.00E-06	1.29E-01	0.00E+00	9.65E-01	2.37E-09	9.65E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.58E-03
10126074	2.82E-04	1.24E-01	2.34E-02	1.01E-01	0.00E+00	0.00E+00	1.45E+00	1.38E-06	1.34E-04	8.32E-04	0.00E+00	2.46E-03	1.11E-08	3.25E-10	1.50E-02	2.69E-04	8.28E-03	5.80E-05	1.75E-04	4.13E-02	9.57E-01	0.00E+00	1.29E-09	1.67E-09	1.94E-04	4.96E-06	1.28E-01	0.00E+00	9.57E-01	2.35E-09	9.55E-01	1.08E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	7.51E-03
10126076	4.32E-04	1.92E-01	3.59E-02	1.56E-01	0.00E+00	0.00E+00	2.24E+00	2.13E-06	2.05E-04	1.28E-03	0.00E+00	3.78E-03	1.71E-08	5.00E-10	2.31E-02	4.13E-04	1.29E-02	1.84E-04	2.70E-04	6.38E-02	1.47E+00	0.00E+00	1.99E-09	2.58E-09	2.99E-04	7.64E-06	1.97E-01	0.00E+00	1.47E+00	3.62E-09	1.47E+00	1.66E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	1.16E-02
10126079	2.81E-04	1.24E-01	2.34E-02	1.01E-01	0.00E+00	0.00E+00	1.45E+00	1.38E-06	1.34E-04	8.32E-04	0.00E+00	2.46E-03	1.11E-08	3.25E-10	1.50E-02	2.69E-04	8.30E-03	0.00E+00	1.75E-04	4.14E-02	9.57E-01	0.00E+00	1.29E-09	1.68E-09	1.95E-04	4.96E-06	1.28E-01	0.00E+00	9.57E-01	2.35E-09	9.57E-01	1.09E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	7.52E-03
10126083	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.72E-04	1.07E-03	0.00E+00	3.15E-03	1.43E-08	4.17E-10	1.92E-02	3.45E-04	1.06E-02	0.00E+00	2.24E-04	5.30E-02	1.23E+00	0.00E+00	1.66E-09	2.15E-09	2.49E-04	6.36E-06	1.64E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	9.64E-03
10126084	2.05E-05	9.59E-03	1.58E-03	8.16E-03	0.00E+00	0.00E+00	9.67E-02	1.02E-07	9.47E-06	5.83E-05	0.00E+00	1.66E-04	7.33E-10	2.28E-11	1.27E-03	1.85E-05	9.16E-04	3.97E-04	1.49E-05	3.42E-03	6.99E-02	0.00E+00	9.19E-11	1.26E-10	1.40E-05	3.79E-07	9.13E-03	0.00E+00	6.79E-02	1.79E-10	7.01E-02	8.07E-02	9.51E-03	0.00E+00	0.00E+00	0.00E+00	6.19E-04
10126086	2.99E-05	1.41E-02	2.38E-03	1.17E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.38E-05	8.78E-05	0.00E+00	2.53E-04	1.13E-09	3.37E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.07E-05	4.93E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.04E-05	5.53E-07	1.38E-02	0.00E+00	1.02E-01	2.59E-10	1.02E-01	1.16E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04
10126092	9.43E-05	4.18E-02	7.88E-03	3.39E-02	0.00E+00	0.00E+00	4.89E-01	4.65E-07	4.50E-05	2.80E-04	0.00E+00	8.27E-04	3.74E-09	1.09E-10	5.05E-03	9.05E-05	2.79E-03	0.00E+00	5.89E-05	1.39E-02	3.22E-01	0.00E+00	4.35E-10	5.63E-10	6.54E-05	1.67E-06	4.29E-02	0.00E+00	3.22E-01	7.89E-10	3.22E-01	3.65E-01	4.29E-02	0.00E+00	0.00E+00	0.00E+00	2.53E-03
10126094	4.31E-05	1.99E-02	3.48E-03	1.64E-02	0.00E+00	0.00E+00	2.17E-01	2.13E-07	2.01E-05	1.27E-04	0.00E+00	3.68E-04	1.65E-09	4.89E-11	2.47E-03	3.99E-05	1.60E-03	4.09E-04	2.89E-05	6.87E-03	1.47E-01	0.00E+00	1.95E-10	2.59E-10	2.96E-05	7.86E-07	1.97E-02	0.00E+00	1.47E-01	3.69E-10	1.47E-01	1.67E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-03
10126096	2.99E-05	1.41E-02	2.38E-03	1.17E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.38E-05	8.78E-05	0.00E+00	2.53E-04	1.13E-09	3.37E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.07E-05	4.93E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.04E-05	5.53E-07	1.38E-02	0.00E+00	1.02E-01	2.59E-10	1.02E-01	1.16E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04
10126182	4.14E-05	2.41E-02	2.90E-03	2.02E-02	0.00E+00	0.00E+00	2.04E-01	2.19E-07	1.83E-05	1.30E-04	0.00E+00	3.50E-04	1.50E-09	4.49E-11	3.08E-03	3.46E-05	2.91E-03	2.02E-03	3.62E-05	9.24E-03	1.49E-01	0.00E+00	1.87E-10	2.66E-10	2.81E-05	9.26E-07	2.14E-02	0.00E+00	1.56E-01	4.09E-10	1.48E-01	1.64E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-03
10126184	1.22E-04	5.81E-02	9.55E-03	4.86E-02	0.00E+00	0.00E+00	5.99E-01	6.05E-07	5.59E-05	3.56E-04	0.00E+00	1.02E-03	4.54E-09	1.36E-10	7.33E-03	1.10E-04	5.25E-03	2.07E-03	8.62E-05	2.06E-02	4.16E-01	0.00E+00	5.45E-10	7.34E-10	8.29E-05	2.28E-06	5.61E-02	0.00E+00	4.16E-01	1.06E-09	4.16E-01	4.72E-01	5.61E-02	0.00E+00	0.00E+00	0.00E+00	3.70E-03
10126186	6.01E-05	3.20E-02	4.31E-03	2.61E-02	0.00E+00	0.00E+00	2.96E-01	3.01E-07	2.64E-05	1.83E-04	0.00E+00	5.10E-04	2.21E-09	6.42E-11	3.94E-03	4.96E-05	3.39E-03	1.97E-03	4.58E-05	1.19E-02	2.03E-01	0.00E+00	2.63E-10	3.63E-10	3.94E-05	1.24E-06	2.96E-02	0.00E+00	2.17E-01	5.40E-10	2.04E-01	2.26E-01	2.78E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-03
10126189	6.67E-05	3.38E-02	4.96E-03	2.88E-02	0.00E+00	0.00E+00	3.14E-01	3.34E-07	2.96E-05	1.93E-04	0.00E+00	5.37E-04	2.36E-09	7.24E-11	4.39E-03	5.70E-05	3.62E-03	2.07E-03	5.19E-05	1.25E-02	2.28E-01	0.00E+00	2.92E-10	4.06E-10	4.48E-05	1.30E-06	3.11E-02	0.00E+00	2.28E-01	6.03E-10	2.28E-01	2.59E-01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
10126414	1.17E-03	1.07E-02	1.59E-03	1.17E-02	0.00E+00	0.00E+00	4.86E-01	1.19E-07	9.66E-06	6.54E-05	0.00E+00	1.74E-04	7.37E-07	2.37E-11	1.80E-03	1.83E-05	1.88E-03	1.36E-03	2.18E-05	5.22E-03	8.10E-02	0.00E+00	6.29E-10	1.44E-10	1.52E-05	5.00E-07	4.21E-02	0.00E+00	8.03E-02	2.26E-10	1.04E-01	9.24E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	9.15E-04
10126424	3.50E-05	1.97E-02	2.32E-03	1.74E-02	0.00E+00	0.00E+00	1.50E-01	1.78E-07	1.45E-05	9.93E-05	0.00E+00	2.60E-04	1.10E-09	3.57E-11	2.70E-03	2.67E-05	2.69E-03	2.07E-03	3.21E-05	7.80E-03	1.20E-01	0.00E+00	1.46E-10	2.17E-10	2.29E-05	7.43E-07	1.67E-02	0.00E+00	1.20E-01	3.38E-10	1.20E-01	1.37E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
10126616	6.27E-05	3.11E-02	4.76E-03	2.64E-02	0.00E+00	0.00E+00	3.00E-01	3.14E-07	2.82E-05	1.82E-04	0.00E+00	5.12E-04	2.26E-09	6.88E-11	4.01E-03	5.46E-05	3.16E-03	1.64E-03	4.73E-05	1.13E-02	2.14E-01	0.00E+00	2.77E-10	3.80E-10	4.23E-05	1.21E-06	2.91E-02	0.00E+00	2.14E-01	5.60E-10	2.14E-01	2.44E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
10126626	3.54E-05	1.99E-02	2.35E-03	1.75E-02	0.00E+00	0.00E+00	1.52E-01	1.80E-07	1.47E-05	1.00E-04	0.00E+00	2.63E-04	1.12E-09	3.61E-11	2.71E-03	2.70E-05	2.70E-03	2.07E-03	3.24E-05	7.85E-03	1.21E-01	0.00E+00	1.47E-10	2.19E-10	2.31E-05	7.50E-07	1.68E-02	0.00E+00	1.21E-01	3.41E-10	1.21E-01	1.38E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-03
10126904	4.69E-05	2.41E-02	3.61E-03	2.06E-02	0.00E+00	0.00E+00	2.21E-01	2.39E-07	2.12E-05	1.38E-04	0.00E+00	3.88E-04	1.66E-09	5.21E-11	3.11E-03	4.16E-05	2.61E-03	1.39E-03	3.71E-05	8.87E-03	1.64E-01	0.00E+00	2.11E-10	2.91E-10	3.22E-05	9.36E-07	2.23E-02	0.00E+00	1.64E-01	4.32E-10	1.63E-01	1.88E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
10126909	6.52E-05	3.22E-02	4.96E-03	2.73E-02	0.00E+00	0.00E+00	3.13E-01	3.26E-07	2.94E-05	1.90E-04	0.00E+00	5.34E-04	2.36E-09	7.17E-11	4.14E-03	5.70E-05	3.24E-03	1.64E-03	4.88E-05	1.17E-02	2.23E-01	0.00E+00	2.88E-10	3.95E-10	4.41E-05	1.25E-06	3.02E-02	0.00E+00	2.23E-01	5.81E-10	2.23E-01	2.53E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	2.10E-03
10126914	8.92E-05	4.29E-02	6.97E-03	3.59E-02	0.00E+00	0.00E+00	4.38E-01	4.44E-07	4.08E-05	2.61E-04	0.00E+00	7.44E-04	3.31E-09	9.95E-11	5.43E-03	8.00E-05	3.95E-03	1.64E-03	6.38E-05	1.52E-02	3.05E-01	0.00E+00	3.99E-10	5.39E-10	6.07E-05	1.68E-06	4.12E-02	0.00E+00	3.05E-01	7.82E-10	3.05E-01	3.46E-01	4.12E-02	0.00E+00	0.00E+00	0.00E+00	2.74E-03
10126919	3.54E-05	1.99E-02	2.35E-03	1.75E-02	0.00E+00	0.00E+00	1.52E-01	1.80E-07	1.47E-05	1.00E-04	0.00E+00	2.63E-04	1.12E-09	3.61E-11	2.71E-03	2.70E-05	2.70E-03	2.07E-03	3.24E-05	7.85E-03	1.21E-01	0.00E+00	1.47E-10	2.19E-10	2.31E-05	7.50E-07	1.68E-02	0.00E+00	1.21E-01	3.41E-10	1.21E-01	1.38E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-03
10128919	3.00E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.83E-05	0.00E+00	2.39E-04	1.13E-09	3.43E-11	1.76E-03	2.73E-05	1.21E-03	4.10E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.21E-04
10128962	5.22E-05	2.24E-02	4.29E-03	1.83E-02	0.00E+00	0.00E+00	2.63E-01	2.52E-07	2.43E-05	1.49E-04	0.00E+00	4.44E-04	1.99E-09	5.95E-11	2.73E-03	4.94E-05	1.50E-03	5.60E-05	3.15E-05	7.40E-03	1.73E-01	0.00E+00	2.37E-10	3.03E-10	3.54E-05	8.90E-07	2.33E-02	0.00E+00	1.74E-01	4.29E-10	1.76E-01	1.98E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.36E-03
10128982	2.85E-05	1.26E-02	2.38E-03	1.02E-02	0.00E+00	0.00E+00	1.48E-01	1.40E-07	1.36E-05	8.44E-05	0.00E+00	2.50E-04	1.13E-09	3.30E-11	1.52E-03	2.73E-05	8.42E-04	0.00E+00	1.78E-05	4.20E-03	9.71E-02	0.00E+00	1.31E-10	1.70E-10	1.97E-05	5.03E-07	1.30E-02	0.00E+00	9.71E-02	2.38E-10	9.71E-02	1.10E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.63E-04
10128989	2.42E-05	1.08E-02	2.02E-03	8.73E-03	0.00E+00	0.00E+00	1.26E-01	1.20E-07	1.16E-05	7.19E-05	0.00E+00	2.13E-04	9.62E-10	2.81E-11	1.30E-03	2.33E-05	7.17E-04	0.00E+00	1.51E-05	3.57E-03	8.27E-02	0.00E+00	1.12E-10	1.45E-10	1.68E-05	4.29E-07	1.10E-02	0.00E+00	8.27E-02	2.03E-10	8.27E-02	9.38E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	6.50E-04
10129919	1.96E-05	9.47E-03	1.58E-03	7.76E-03	0.00E+00	0.00E+00	9.24E-02	9.39E-08	8.56E-06	5.63E-05	0.00E+00	1.45E-04	6.96E-10	2.15E-11	1.16E-03	1.66E-05	8.89E-04	3.87E-04	1.44E-05	3.54E-03	6.44E-02	0.00E+00	8.39E-11	1.13E-10	1.29E-05	3.67E-07	8.81E-03	0.00E+00	6.55E-02	1.47E-09	6.41E-02	7.30E-02	8.66E-03	0.00E+00	0.00E+00	0.00E+00	6.32E-04

10129939	3.60E-05	1.56E-02	2.66E-03	1.29E-02	0.00E+00	0.00E+00	1.66E-01	1.65E-07	1.54E-05	9.77E-05	0.00E+00	2.82E-04	1.26E-09	3.76E-11	1.94E-03	3.05E-05	1.31E-03	4.09E-04	2.28E-05	5.42E-03	1.14E-01	0.00E+00	1.50E-10	2.00E-10	2.28E-05	6.12E-07	1.53E-02	0.00E+00	1.14E-01	2.87E-10	1.14E-01	1.29E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	9.78E-04
10129959	3.24E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.82E-05	0.00E+00	2.39E-04	1.13E-09	3.42E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.20E-04
10129969	3.24E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.82E-05	0.00E+00	2.39E-04	1.13E-09	3.42E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.20E-04
10132045	1.37E-04	6.35E-02	1.11E-02	5.25E-02	0.00E+00	0.00E+00	6.90E-01	6.79E-07	6.40E-05	4.04E-04	0.00E+00	1.17E-03	5.25E-09	1.56E-10	7.88E-03	1.27E-04	5.14E-03	1.35E-03	9.23E-05	2.19E-02	4.68E-01	0.00E+00	6.22E-10	8.24E-10	9.41E-05	2.51E-06	6.29E-02	0.00E+00	4.68E-01	1.18E-09	4.68E-01	5.31E-01	6.29E-02	0.00E+00	0.00E+00	0.00E+00	3.96E-03
10132089	1.93E-03	1.93E+00	6.51E-03	1.92E+00	0.00E+00	0.00E+00	1.95E+00	1.10E-05	3.60E-04	4.54E-03	0.00E+00	4.72E-03	3.01E-09	9.79E-10	3.13E-01	7.17E-05	4.80E-01	5.29E-01	3.83E-03	9.57E-01	6.74E+00	0.00E+00	4.84E-09	1.35E-08	9.70E-04	6.57E-05	1.06E+00	0.00E+00	6.74E+00	2.75E-08	6.74E+00	7.80E+00	1.06E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
10132109	8.10E-05	4.10E-02	6.35E-03	3.48E-02	0.00E+00	0.00E+00	3.99E-01	4.18E-07	3.74E-05	2.43E-04	0.00E+00	6.82E-04	3.01E-09	9.20E-11	5.27E-03	7.32E-05	4.14E-03	2.06E-03	6.23E-05	1.49E-02	2.85E-01	0.00E+00	3.69E-10	5.06E-10	5.64E-05	1.60E-06	3.85E-02	0.00E+00	2.84E-01	7.43E-10	2.85E-01	3.26E-01	3.87E-02	0.00E+00	0.00E+00	0.00E+00	2.67E-03
10132116	1.09E-04	5.30E-02	8.61E-03	4.47E-02	0.00E+00	0.00E+00	5.39E-01	5.51E-07	5.03E-05	3.23E-04	0.00E+00	9.19E-04	4.08E-09	1.24E-10	6.73E-03	9.90E-05	4.94E-03	2.09E-03	7.93E-05	1.89E-02	3.77E-01	0.00E+00	4.95E-10	6.69E-10	7.52E-05	2.08E-06	5.09E-02	0.00E+00	3.76E-01	9.71E-10	3.78E-01	4.30E-01	5.12E-02	0.00E+00	0.00E+00	0.00E+00	3.40E-03
10132145	3.74E-05	1.93E-02	2.73E-03	1.66E-02	0.00E+00	0.00E+00	1.73E-01	1.88E-07	1.64E-05	1.08E-04	0.00E+00	2.96E-04	1.29E-09	4.01E-11	2.54E-03	3.13E-05	2.19E-03	1.35E-03	3.00E-05	7.23E-03	1.28E-01	0.00E+00	1.62E-10	2.28E-10	2.50E-05	7.42E-07	1.75E-02	0.00E+00	1.28E-01	3.42E-10	1.28E-01	1.45E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.29E-03
10132174	7.54E-05	3.62E-02	5.91E-03	3.03E-02	0.00E+00	0.00E+00	3.71E-01	3.76E-07	3.46E-05	2.21E-04	0.00E+00	6.30E-04	2.81E-09	8.43E-11	4.58E-03	6.78E-05	3.31E-03	1.35E-03	5.38E-05	1.28E-02	2.58E-01	0.00E+00	3.38E-10	4.56E-10	5.14E-05	1.42E-06	3.48E-02	0.00E+00	2.58E-01	6.61E-10	2.58E-01	2.93E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
10132184	4.95E-05	2.49E-02	3.62E-03	2.14E-02	0.00E+00	0.00E+00	2.35E-01	2.49E-07	2.17E-05	1.43E-04	0.00E+00	3.94E-04	1.77E-09	5.39E-11	3.28E-03	4.21E-05	2.65E-03	1.55E-03	3.84E-05	9.18E-03	1.70E-01	0.00E+00	2.17E-10	3.02E-10	3.32E-05	9.61E-07	2.29E-02	0.00E+00	1.68E-01	4.49E-10	1.69E-01	1.94E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-03
10132189	8.61E-05	3.80E-02	6.24E-03	3.17E-02	0.00E+00	0.00E+00	3.91E-01	3.95E-07	3.65E-05	2.33E-04	0.00E+00	6.65E-04	2.96E-09	8.89E-11	4.79E-03	7.17E-05	3.43E-03	1.35E-03	5.63E-05	1.34E-02	2.71E-01	0.00E+00	3.56E-10	4.79E-10	5.42E-05	1.49E-06	3.66E-02	0.00E+00	2.71E-01	6.94E-10	2.71E-01	3.08E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
10132209	9.09E-05	4.45E-02	7.00E-03	3.75E-02	0.00E+00	0.00E+00	4.40E-01	4.54E-07	4.12E-05	2.65E-04	0.00E+00	7.50E-04	3.32E-09	1.01E-10	5.68E-03	8.04E-05	4.33E-03	2.05E-03	6.70E-05	1.60E-02	3.11E-01	0.00E+00	4.04E-10	5.51E-10	6.17E-05	1.73E-06	4.21E-02	0.00E+00	3.11E-01	8.05E-10	3.11E-01	3.53E-01	4.21E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-03
10132214	9.16E-05	4.34E-02	7.26E-03	3.61E-02	0.00E+00	0.00E+00	4.55E-01	4.56E-07	4.23E-05	2.69E-04	0.00E+00	7.72E-04	3.45E-09	1.03E-10	5.44E-03	8.34E-05	3.79E-03	1.35E-03	6.39E-05	1.52E-02	3.13E-01	0.00E+00	4.12E-10	5.52E-10	6.26E-05	1.70E-06	4.22E-02	0.00E+00	3.13E-01	7.96E-10	3.13E-01	3.55E-01	4.22E-02	0.00E+00	0.00E+00	0.00E+00	2.75E-03
10132216	3.55E-05	2.17E-02	2.70E-03	1.95E-02	0.00E+00	0.00E+00	1.74E-01	2.03E-07	1.65E-05	1.14E-04	0.00E+00	2.98E-04	1.28E-09	4.21E-11	2.99E-03	3.15E-05	2.88E-03	2.15E-03	3.56E-05	8.53E-03	1.37E-01	0.00E+00	1.71E-10	2.50E-10	2.65E-05	8.30E-07	1.88E-02	0.00E+00	1.36E-01	3.84E-10	1.38E-01	1.59E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.52E-03
10132245	1.16E-05	8.82E-03	6.70E-04	8.35E-03	0.00E+00	0.00E+00	5.04E-02	7.03E-08	4.63E-06	3.74E-05	0.00E+00	8.14E-05	3.51E-10	1.26E-11	1.34E-03	7.72E-06	1.54E-03	1.51E-03	1.60E-05	3.81E-03	4.71E-02	0.00E+00	5.26E-11	8.69E-11	8.58E-06	3.24E-07	6.60E-03	0.00E+00	4.63E-02	1.46E-10	4.64E-02	5.50E-02	6.93E-03	0.00E+00	0.00E+00	0.00E+00	6.89E-04
10132274	7.54E-05	3.62E-02	5.91E-03	3.03E-02	0.00E+00	0.00E+00	3.71E-01	3.76E-07	3.46E-05	2.21E-04	0.00E+00	6.30E-04	2.81E-09	8.43E-11	4.58E-03	6.78E-05	3.31E-03	1.35E-03	5.38E-05	1.28E-02	2.58E-01	0.00E+00	3.38E-10	4.56E-10	5.14E-05	1.42E-06	3.48E-02	0.00E+00	2.58E-01	6.61E-10	2.58E-01	2.93E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
10132284	2.27E-05	1.28E-02	1.35E-03	1.15E-02	0.00E+00	0.00E+00	9.38E-02	1.15E-07	8.68E-06	6.14E-05	0.00E+00	1.53E-04	6.78E-10	2.24E-11	1.84E-03	1.63E-05	1.85E-03	1.53E-03	2.12E-05	5.14E-03	7.74E-02	0.00E+00	9.22E-11	1.39E-10	1.44E-05	4.75E-07	1.06E-02	0.00E+00	7.54E-02	2.23E-10	7.74E-02	9.01E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	9.10E-04
10132289	7.98E-05	3.54E-02	5.75E-03	2.96E-02	0.00E+00	0.00E+00	3.61E-01	3.67E-07	3.37E-05	2.15E-04	0.00E+00	6.14E-04	2.73E-09	8.21E-11	4.48E-03	6.61E-05	3.26E-03	1.35E-03	5.27E-05	1.26E-02	2.52E-01	0.00E+00	3.29E-10	4.45E-10	5.01E-05	1.38E-06	3.40E-02	0.00E+00	2.52E-01	6.45E-10	2.52E-01	2.86E-01	3.40E-02	0.00E+00	0.00E+00	0.00E+00	2.26E-03
10132334	6.36E-05	3.26E-02	5.18E-03	2.83E-02	0.00E+00	0.00E+00	3.28E-01	3.41E-07	3.05E-05	1.96E-04	0.00E+00	5.40E-04	2.48E-09	7.56E-11	4.35E-03	6.09E-05	3.22E-03	1.64E-03	5.08E-05	1.18E-02	2.34E-01	0.00E+00	3.05E-10	4.16E-10	4.63E-05	1.27E-06	3.07E-02	0.00E+00	2.26E-01	6.09E-10	2.33E-01	2.72E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
10132339	6.31E-05	3.27E-02	5.21E-03	2.83E-02	0.00E+00	0.00E+00	3.29E-01	3.43E-07	3.07E-05	1.97E-04	0.00E+00	5.44E-04	2.50E-09	7.58E-11	4.35E-03	6.12E-05	3.22E-03	1.61E-03	5.09E-05	1.18E-02	2.35E-01	0.00E+00	3.06E-10	4.16E-10	4.64E-05	1.28E-06	3.08E-02	0.00E+00	2.27E-01	6.10E-10	2.34E-01	2.73E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
10132344	1.33E-04	5.96E-02	1.04E-02	4.99E-02	0.00E+00	0.00E+00	6.44E-01	6.46E-07	6.02E-05	3.71E-04	0.00E+00	1.07E-03	4.82E-09	1.48E-10	7.63E-03	1.21E-04	5.00E-03	1.44E-03	8.74E-05	2.05E-02	4.43E-01	0.00E+00	5.90E-10	7.73E-10	8.91E-05	2.32E-06	5.93E-02	0.00E+00	4.39E-01	1.13E-09	4.50E-01	5.07E-01	6.08E-02	0.00E+00	0.00E+00	0.00E+00	3.75E-03
10132349	1.33E-04	5.97E-02	1.05E-02	4.99E-02	0.00E+00	0.00E+00	6.46E-01	6.47E-07	6.04E-05	3.72E-04	0.00E+00	1.07E-03	4.84E-09	1.48E-10	7.62E-03	1.21E-04	5.01E-03	1.41E-03	8.74E-05	2.06E-02	4.44E-01	0.00E+00	5.91E-10	7.74E-10	8.93E-05	2.32E-06	5.94E-02	0.00E+00	4.40E-01	1.13E-09	4.50E-01	5.08E-01	6.08E-02	0.00E+00	0.00E+00	0.00E+00	3.75E-03
10132354	1.54E-04	7.01E-02	1.22E-02	5.83E-02	0.00E+00	0.00E+00	7.50E-01	7.55E-07	7.07E-05	4.41E-04	0.00E+00	1.29E-03	5.79E-09	1.72E-10	8.76E-03	1.41E-04	5.72E-03	1.54E-03	1.02E-04	2.42E-02	5.14E-01	0.00E+00	6.90E-10	9.15E-10	1.04E-04	2.76E-06	6.91E-02	0.00E+00	5.15E-01	1.31E-09	5.20E-01	5.92E-01	6.94E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-03
10132359	1.35E-04	5.99E-02	1.05E-02	4.98E-02	0.00E+00	0.00E+00	6.33E-01	6.48E-07	6.03E-05	3.68E-04	0.00E+00	1.08E-03	4.81E-09	1.48E-10	7.58E-03	1.21E-04	5.06E-03	1.36E-03	8.70E-05	2.07E-02	4.40E-01	0.00E+00	5.91E-10	7.73E-10	8.89E-05	2.33E-06	5.95E-02	0.00E+00	4.42E-01	1.13E-09	4.50E-01	5.07E-01	6.04E-02	0.00E+00	0.00E+00	0.00E+00	3.74E-03
10132384	1.59E-04	7.46E-02	1.27E-02	6.19E-02	0.00E+00	0.00E+00	7.92E-01	7.88E-07	7.36E-05	4.66E-04	0.00E+00	1.34E-03	6.01E-09	1.79E-10	9.31E-03	1.45E-04	6.33E-03	2.05E-03	1.09E-04	2.60E-02	5.42E-01	0.00E+00	7.16E-10	9.55E-10	1.09E-04	2.93E-06	7.30E-02	0.00E+00	5.42E-01	1.37E-09	5.42E-01	6.15E-01	7.30E-02	0.00E+00	0.00E+00	0.00E+00	4.69E-03
10132389	6.28E-05	3.29E-02	5.02E-03	2.85E-02	0.00E+00	0.00E+00	3.06E-01	3.33E-07	2.96E-05	1.90E-04	0.00E+00	5.25E-04	2.30E-09	7.26E-11	4.37E-03	5.76E-05	3.58E-03	1.99E-03	5.14E-05	1.22E-02	2.27E-01	0.00E+00	2.91E-10	4.03E-10	4.47E-05	1.28E-06	3.03E-02	0.00E+00	2.23E-01	5.99E-10	2.29E-01	2.63E-01	3.08E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
10133001	4.48E-05	2.26E-02	3.35E-03	1.93E-02	0.00E+00	0.00E+00	2.12E-01	2.25E-07	2.00E-05	1.30E-04	0.00E+00	3.62E-04	1.59E-09	4.88E-11	2.94E-03	3.85E-05	2.41E-03	1.35E-03	3.47E-05	8.33E-03	1.53E-01	0.00E+00	1.96E-10	2.73E-10	3.01E-05	8.74E-07	2.09E-02	0.00E+00	1.53E-01	4.04E-10	1.53E-01	1.74E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
10133004	7.75E-05	3.71E-02	6.07E-03	3.10E-02	0.00E+00	0.00E+00	3.81E-01	3.86E-07	3.55E-05	2.27E-04	0.00E+00	6.48E-04	2.88E-09	8.66E-11	4.68E-03	6.98E-05	3.37E-03	1.35E-03	5.51E-05	1.31E-02	2.65E-01	0.00E+00	3.47E-10	4.68E-10	5.28E-05	1.45E-06	3.57E-02	0.00E+00	2.65E-01	6.77E-10	2.65E-01	3.00E-01	3.57E-02	0.00E+00	0.00E+00	0.00E+00	2.37E-03
10133005	4.48E-05	2.26E-02	3.35E-03	1.93E-02	0.00E+00	0.00E+00	2.12E-01	2.25E-07	2.00E-05	1.30E-04	0.00E+00	3.62E-04	1.59E-09	4.88E-11	2.94E-03	3.85E-05	2.41E-03	1.35E-03	3.47E-05	8.33E-03	1.53E-01	0.00E+00	1.96E-10	2.73E-10	3.01E-05	8.74E-07	2.09E-02	0.00E+00	1.53E-01	4.04E-10	1.53E-01	1.74E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
10133012	2.15E-05	1.27E-02	1.48E-03	1.13E-02	0.00E+00	0.00E+00	9.71E-02	1.15E-07	9.15E-06	6.34E-05	0.00E+00	1.65E-04	7.02E-10	2.32E-11	1.76E-03	1.76E-05	1.76E-03	1.33E-03	2.07E-05	5.04E-03	7.85E-02	0.00E+00	9.53E-11	1.39E-10	1.48E-05	4.79E-07	1.08E-02	0.00E+00	7.79E-02	2.22E-10	7.80E-02	9.07E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	8.98E-04
10133016	7.75E-05	3.71E-02	6.07E-03	3.10E-02	0.00E+00	0.00E+00	3.81E-01	3.86E-07	3.55E-05	2.27E-04	0.00E+00	6.48E-04	2.88E-09	8.66E-11	4.68E-03	6.98E-05	3.37E-03	1.35E-03	5.51E-05	1.31E-02	2.65E-01	0.00E+00	3.47E-10	4.68E-10	5.28E-05	1.45E-06	3.57E-02	0.00E+00	2.65E-01	6.77E-10	2.65E-01	3.00E-01	3.57E-02	0.00E+00	0.00E+00	0.00E+00	2.37E-03
10133021	1.33E-05	9.18E-03	7.95E-04	8.32E-03	0.00E+00	0.00E+00	5.51E-02	7.46E-08	5.34E-06	4.04E-05	0.00E+00	9.62E-05	3.94E-10	1.34E-11	1.31E-03	9.35E-06	1.52E-03	1.35E-03	1.58E-05	3.88E-03	5.01E-02	0.00E+00	5.61E-11	9.05E-11	9.09E-06	3.40E-07	7.03E-03	0.00E+00	4.98E-02	1.50E-10	4.91E-02	5.78E-02	6.98E-03	0.00E+00	0.00E+00	0.00E+00	6.79E-04
10133022	2.13E-05	1.28E-02	1.50E-03	1.12E-02	0.00E+00	0.00E+00	9.79E-02	1.16E-07	9.28E-06	6.40E-05	0.00E+00	1.68E-04	7.08E-10	2.33E-11	1.76E-03	1.78E-05	1.76E-03	1.30E-03	2.07E-05	5.05E-03	7.91E-02	0.00E+00	9.59E-11	1.39E-10	1.49E-05	4.81E-07	1.09E-02	0.00E+00	7.87E-02	2.22E-10	7.83E-02	9.11E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-04
10133025	2.13E-05	1.28E-02	1.50E-03	1.12E-02	0.00E+00	0.00E+00	9.79E-02	1.16E-07	9.28E-06	6.40E-05	0.00E+00	1.68E-04	7.08E-10	2.33E-11	1.76E-03	1.78E-05	1.76E-03	1.31E-03	2.07E-05	5.05E-03	7.91E-02	0.00E+00	9.58E-11	1.39E-10	1.49E-05	4.81E-07	1.09E-02	0.00E+00	7.86E-02	2.22E-10	7.83E-02	9.10E-02	1.10E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-04
10133046	7.04E-05	3.43E-02	5.55E-03	2.87E-02	0.00E+00	0.00E+00	3.49E-01	3.54E-07	3.25E-05	2.08E-04	0.00E+00	5.94E-04	2.63E-09	7.93E-11	4.33E-03	6.36E-05	3.19E-03	1.35E-03	5.11E-05	1.22E-02	2.43E-01	0.00E+00	3.18E-10	4.29E-10	4.84E-05	1.34E-06	3.28E-02	0.00E+00	2.43E-01	6.24E-10	2.43E-01	2.75E-01	3.28E-02	0.00E+00	0.00E+00	0.00E+00	2.20E-03
10133609	1.64E-04	7.69E-02	1.31E-02	6.38E-02	0.00E+00	0.00E+00	8.19E-01	8.14E-07	7.61E-05	4.82E-04	0.00E+00	1.39E-03	6.22E-09	1.85E-10	9.59E-03	1.50E-04	6.49E-03	2.05E-03	1.13E-04	2.68E-02	5.60E-01	0.00E+00	7.40E-10	9.86E-10	1.12E-04	3.02E-06	7.53E-02	0.00E+00	5.60E-01	1.42E-09	5.60E-01	6.35E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	4.83E-03
10133904	7.75E-05	3.71E-02	6.07E-03	3.10E-02	0.00E+00	0.00E+00	3.81E-01	3.86E-07	3.55E-05	2.27E-04	0.00E+00	6.48E-04	2.88E-09	8.66E-11	4.68E-03	6.98E-05	3.37E-03	1.35E-03	5.51E-05	1.31E-02	2.65E-01	0.00E+00	3.47E-10	4.68E-10	5.28E-05	1.45E-06	3.57E-02	0.00E+00	2.65E-01	6.77E-10	2.65E-01	3.00E-01	3.57E-02	0.00E+00	0.00E+00	0.00E+00	2.37E-03
10136014	2.56E-05	1.23E-02	2.18E-03	1.06E-02	0.00E+00	0.00E+00	1.20E-01	1.28E-07	1.20E-05	7.29E-05	0.00E+00	1.84E-04	8.92E-10	2.99E-11	1.61E-03	2.35E-05	1.17E-03	5.22E-04	2.03E-05	4.50E-03	8.85E-02	0.00E+00	1.17E-10	1.59E-10	1.78E-05	4.78E-07	1.16E-02	0.00E+00	8.55E-02	2.23E-09	8.93E-02	1.02E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	8.28E-04
10136030	2.89E-04	1.28E-01	2.42E-02	1.04E-01	0.00E+00	0.00E+00	1.50E+00	1.43E-06	1.38E-04	8.59E-04	0.00E+00	2.54E-03	1.15E-08	3.35E-10	1.55E-02	2.78E-04	8.56E-03	0.00E+00	1.81E-04	4.27E-02	9.87E-01	0.00E+00	1.33E-09	1.73E-09	2.01E-04	5.12E-06	1.32E-01	0.00E+00	9.87E-01	2.42E-09	9.87E-01	1.12E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.76E-03
10136076	2.87E-04	1.27E-01	2.40E-02	1.03E-01	0.00E+00	0.00E+00	1.49E+00	1.42E-06	1.37E-04	8.52E-04	0.00E+00	2.52E-03	1.14E-08	3.33E-10	1.54E-02	2.76E-04	8.50E-03	0.00E+00	1.79E-04	4.24E-02	9.80E-01	0.00E+00	1.32E-09	1.72E-09	1.99E-04	5.08E-06	1.31E-01	0.00E+00	9.80E-01	2.40E-09	9.80E-01	1.11E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	7.70E-03
10136079	2.87E-04	1.27E-01	2.40E-02	1.03E-01	0.00E+00	0.00E+00	1.49E+00	1.42E-06	1.37E-04	8.52E-04	0.00E+00	2.52E-03	1.14E-08	3.33E-10	1.54E-02	2.76E-04	8.50E-03	0.00E+00	1.79E-04	4.24E-02	9.80E-01	0.00E+00	1.32E-09	1.72E-09	1.99E-04	5.08E-06	1.31E-01	0.00E+00	9.80E-01	2.40E-09	9.80E-01	1.11E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	7.70E-03
10136084	7.66E-05	3.50E-02	6.24E-03	2.88E-02	0.00E+00	0.00E+00	3.89E-01	3.79E-07	3.60E-05	2.26E-04	0.00E+00	6.59E-04	2.96E-09	8.75E-11	4.31E-03	7.17E-05	2.69E-03	5.29E-04	5.04E-05	1.20E-02	2.61E-01	0.00E+00	3.49E-10	4.59E-10	5.27E-05	1.39E-06	3.50E-02	0.00E+00	2.61E-01	6.52E-10	2.61E-01	2.96E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
10136086	7.66E-05	3.50E-02	6.24E-03	2.88E-02	0.00E+00	0.00E+00	3.89E-01	3.79E-07	3.60E-05	2.26E-04	0.00E+00	6.59E-04	2.96E-09	8.75E-11	4.31E-03	7.17E-05	2.69E-03	5.29E-04	5.04E-05	1.20E-02	2.61E-01	0.00E+00	3.49E-10	4.59E-10	5.27E-05	1.39E-06	3.50E-02	0.00E+00	2.61E-01	6.52E-10	2.61E-01	2.96E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
10136089	5.76E-05	2.56E-02	4.81E-03	2.07E-02	0.00E+00	0.00E+00	2.99E-01	2.84E-07	2.75E-05	1.71E-04	0.00E+00	5.05E-04	2.29E-09	6.68E-11	3.09E-03	5.53E-05	1.70E-03	0.00E+00	3.60E-05	8.50E-03	1.97E-01	0.00E+00	2.66E-10	3.44E-10	4.00E-05	1.02E-06	2.62E-02	0.00E+00	1.97E-01	4.82E-10	1.97E-01	2.23E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.55E-03
10136092	6.63E-05	2.95E-02	5.46E-03	2.55E-02	0.00E+00	0.00E+00	3.34E-01	3.28E-07	3.22E-05	1.90E-04	0.00E+00	5.16E-04	8.37E-08	7.59E-11	3.71E-03	6.25E-05	2.24E-03	9.82E-04	4.26E-05	9.97E-03	2.24E-01	0.00E+00	3.04E-10	3.93E-10	4.57E-05	1.16E-06	3.02E-02	0.00E+00	2.29E-01	5.65E-10	2.33E-01	2.57E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	1.83E-03
10136094	7.66E-05	3.50E-02	6.24E-03	2.88E-02	0.00E+00	0.00E+00	3.89E-01	3.79E-07	3.60E-05	2.26E-04	0.00E+00	6.59E-04	2.96E-09	8.75E-11	4.31E-03	7.17E-05	2.69E-03	5.29E-04	5.04E-05	1.20E-02	2.61E-01	0.00E+00	3.49E-10	4.59E-10	5.27E-05	1.39E-06	3.50E-02	0.00E+00	2.61E-01	6.52E-10	2.61E-01	2.96E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
10136096	7.66E-05	3.50E-02	6.24E-03	2.88E-02	0.00E+00	0.00E+00	3.89E-01	3.79E-07	3.60E-05	2.26E-04	0.00E+00	6.59E-04	2.96E-09	8.75E-11	4.31E-03	7.17E-05	2.69E-03	5.29E-04	5.04E-05	1.20E-02	2.61E-01	0.00E+00	3.49E-10	4.59E-10	5.27E-05	1.39E-06	3.50E-02	0.00E+00	2.61E-01	6.52E-10	2.61E-01	2.96E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-03
10136099	5.76E-05	2.56E-02	4.81E-03	2.07E-02	0.00E+00	0.00E+00	2.99E-01	2.84E-07	2.75E-05	1.71E-04	0.00E+00	5.05E-04	2.29E-09	6.68E-11	3.09E-03	5.53E-05	1.70E-03	0.00E+00	3.60E-05	8.50E-03	1.97E-01	0.00E+00	2.66E-10	3.44E-10	4.00E-05	1.02E-06	2.62E-02	0.00E+00	1.97E-01	4.82E-10	1.97E-01	2.23E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.55E-03
10136182	6.30E-05	3.29E-02	4.88E-03	2.68E-02	0.00E+00	0.00E+00	3.34E-01	3.26E-07	2.94E-05	1.99E-04	0.00E+00	5.64E-04	2.53E-09	7.20E-11	4.01E-03	5.81E-05	3.04E-03	1.39E-03	4.73E-05	1.18E-02	2.24E-01	0.00E+00	2.94E-10	3.98E-10	4.40E-05	1.29E-06	3.15E-02	0.00E+00	2.33E-01	5.81E-10	2.23E-01	2.47E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-03
10136184	1.59E-04	7.35E-02	1.29E-02	6.05E-02	0.00E+00	0.00E+00	8.06E-01	7.90E-07	7.47E-05	4.70E-04	0.00E+00	1.37E-03	6.14E-09	1.82E-10	9.08E-03	1.48E-04	5.80E-03	1.35E-03	1.06E-04	2.52E-02	5.45E-01	0.00E+00	7.25E-10	9.57E-10	1.10E-04	2.90E-06	7.31E-02	0.00E+00	5.45E-01	1.36E-09	5.45E-01	6.18E-01	7.31E-02	0.00E+00	0.00E+00	0.00E+00	4.56E-03
10136186	8.85E-05	4.20E-02	7.00E-03	3.50E-02	0.00E+00	0.00E+00	4.38E-01	4.40E-07	4.08E-05	2.60E-04	0.00E+00	7.45E-04	3.32E-09	9.94E-11	5.28E-03	8.04E-05	3.70E-03	1.35E-03	6.20E-05	1.48E-02	3.02E-01	0.00E+00	3.98E-10	5.34E-10	6.04E-05	1.65E-06	4.08E-02	0.00E+00	3.02E-01	7.70E-10	3.02E-01	3.43E-01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.66E-03
10136189	8.85E-05	4.20E-02	7.00E-03	3.50E-02	0.00E+00	0.00E+00	4.38E-01	4.40E-07	4.08E-05	2.60E-04	0.00E+00	7.45E-04	3.32E-09	9.94E-11	5.28E-03	8.04E-05	3.70E-03	1.35E-03	6.20E-05	1.48E-02	3.02E-01	0.00E+00	3.98E-10	5.34E-10	6.04E-05	1.65E-06	4.08E-02	0.00E+00	3.02E-01	7.70E-10	3.02E-01	3.43E-01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.66E-03
10136414	1.64E-04	7.69E-02	1.31E-02	6.38E-02	0.00E+00	0.00E+00	8.19E-01	8.14E-07	7.61E-05	4.82E-04	0.00E+00	1.39E-03	6.22E-09	1.85E-10	9.59E-03	1.50E-04	6.49E-03	2.05E-03	1.13E-04	2.68E-02	5.60E-01	0.00E+00	7.40E-10	9.86E-10	1.12E-04	3.02E-06	7.53E-02	0.00E+00	5.60E-01	1.42E-09	5.60E-01	6.35E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	4.83E-03
10136424	3.69E-05	1.90E-02	2.69E-03	1.66E-02	0.00E+00	0.00E+00	1.71E-01	1.88E-07	1.65E-05	1.06E-04	0.00E+00	2.89E-04	1.28E-09	3.97E-11	2.54E-03	3.15E-05	2.18E-03	1.35E-03	3.11E-05	7.03E-03	1.28E-01	0.00E+00	1.62E-10	2.33E-10	2.49E-05	7.32E-07	1.70E-02	0.00E+00	1.25E-01	3.41E-10	1.28E-01	1.46E-01	1.76E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-03
10136616	9.09E-05	4.45E-02	7.00E-03	3.75E-02	0.00E+00	0.00E+00	4.40E-01	4.54E-07	4.12E-05	2.65E-04	0.00E+00	7.50E-04	3.32E-09	1.01E-10	5.68E-03	8.04E-05	4.33E-03	2.05E-03	6.70E-05	1.60E-02	3.11E-01	0.00E+00	4.04E-10	5.51E-10	6.17E-05	1.73E-06	4.21E-02	0.00E+00	3.11E-01	8.05E-10	3.11E-01	3.53E-01	4.21E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-03
10136626	7.57E-05	3.63E-02	5.93E-03	3.04E-02	0.00E+00	0.00E+00	3.72E-01	3.77E-07	3.47E-05	2.22E-04	0.00E+00	6.33E-04	2.81E-09	8.45E-11	4.59E-03	6.81E-05	3.32E-03	1.35E-03	5.40E-05	1.29E-02	2.59E-01	0.00E+00	3.39E-10	4.57E-10	5.16E-05	1.42E-06	3.49E-02	0.00E+00	2.59E-01	6.63E-10	2.59E-01	2.94E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	2.32E-03
10136904	6.50E-05	3.31E-02	5.03E-03	2.83E-02	0.00E+00	0.00E+00	3.11E-01	3.30E-07	2.99E-05	1.92E-04	0.00E+00	5.37E-04	2.34E-09	7.23E-11	4.30E-03	5.80E-05	3.50E-03	1.88E-03	5.10E-05	1.22E-02	2.29E-01	0.00E+00	2.91E-10	4.02E-10	4.47E-05	1.28E-06	3.09E-02	0.00E+00	2.26E-01	5.99E-10	2.28E-01	2.60E-01	3.07E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
10136909	9.09E-05	4.45E-02	7.00E-03	3.75E-02	0.00E+00	0.00E+00	4.40E-01	4.54E-07	4.12E-05	2.65E-04	0.00E+00	7.50E-04	3.32E-09	1.01E-10	5.68E-03	8.04E-05	4.33E-03	2.05E-03	6.70E-05	1.60E-02	3.11E-01	0.00E+00	4.04E-10	5.51E-10	6.17E-05	1.73E-06	4.21E-02	0.00E+00	3.11E-01	8.05E-10	3.11E-01	3.53E-01	4.21E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-03
10136914	1.64E-04	7.69E-02	1.31E-02	6.38E-02	0.00E+00	0.00E+00	8.19E-01	8.14E-07	7.61E-05	4.82E-04	0.00E+00	1.39E-03	6.22E-09	1.85E-10	9.59E-03	1.50E-04	6.49E-03	2.05E-03	1.13E-04	2.68E-02	5.60E-01	0.00E+00	7.40E-10	9.86E-10	1.12E-04	3.02E-06	7.53E-02	0.00E+00	5.60E-01	1.42E-09	5.60E-01	6.35E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	4.83E-03
10136919	1.64E-05	9.87E-03	9.26E-04	9.01E-03	0.00E+00	0.00E+00	6.30E-02	8.38E-08	6.19E-06	4.46E-05	0.00E+00	1.07E-04	4.63E-10	1.51E-11	1.41E-03	1.10E-05	1.57E-03	1.36E-03	1.72E-05	4.09E-03	5.55E-02	0.00E+00	6.41E-11	1.02E-10	1.01E-05	3.66E-07	7.57E-03	0.00E+00	5.45E-02	1.64E-10	5.48E-02	6.45E-02	7.68E-03	0.00E+00	0.00E+00	0.00E+00	7.09E-04
10138919	2.65E-05	1.24E-02	2.10E-03	1.02E-02	0.00E+00	0.00E+00	1.21E-01	1.24E-07	1.13E-05	7.27E-05	0.00E+00	1.86E-04	9.00E-10	2.84E-11	1.52E-03	2.20E-05	1.17E-03	4.91E-04	1.89E-05	4.62E-03	8.49E-02	0.00E+00	1.11E-10	1.47E-10	1.70E-05	4.76E-07	1.16E-02	0.00E+00	8.61E-02	2.24E-09	8.51E-02	9.58E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	8.31E-04
10138962	2.38E-05	9.64E-03	1.87E-03	7.95E-03	0.00E+00	0.00E+00	1.13E-01	1.10E-07	1.05E-05	6.32E-05	0.00E+00	1.87E-04	8.44E-10	2.61E-11	1.23E-03	2.20E-05	6.66E-04	3.17E-05	1.36E-05	3.14E-03	7.57E-02	0.00E+00	1.04E-10	1.30E-10	1.55E-05	3.78E-07	1.01E-02	0.00E+00	7.55E-02	1.91E-10	7.81E-02	8.81E-02	1.05E-02	0.00E+00	0.00E+00	0.00E+00	5.88E-04
10138982	3.81E-05	1.69E-02	3.18E-03	1.37E-02	0.00E+00	0.00E+00	1.97E-01	1.88E-07	1.82E-05	1.13E-04	0.00E+00	3.34E-04	1.51E-09	4.41E-11	2.04E-03	3.65E-05	1.13E-03	0.00E+00	2.38E-05	5.62E-03	1.30E-01	0.00E+00	1.76E-10	2.27E-10	2.64E-05	6.74E-07	1.73E-02	0.00E+00	1.30E-01	3.19E-10	1.30E-01	1.47E-01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
10138989	3.26E-05	1.45E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.61E-07	1.56E-05	9.68E-05	0.00E+00	2.86E-04	1.29E-09	3.78E-11	1.75E-03	3.13E-05	9.65E-04	0.00E+00	2.04E-05	4.81E-03	1.11E-01	0.00E+00	1.50E-10	1.95E-10	2.26E-05	5.77E-07	1.49E-02	0.00E+00	1.11E-01	2.73E-10	1.11E-01	1.26E-01	1.49E-02	0.00E+00	0.00E+00	0.00E+00	8.75E-04
10139939	3.99E-05	1.88E-02	3.18E-03	1.56E-02	0.00E+00	0.00E+00	1.99E-01	1.98E-07	1.85E-05	1.17E-04	0.00E+00	3.38E-04	1.51E-09	4.50E-11	2.35E-03	3.65E-05	1.60E-03	5.29E-04	2.76E-05	6.56E-03	1.36E-01	0.00E+00	1.80E-10	2.40E-10	2.73E-05	7.38E-07	1.84E-02	0.00E+00	1.36E-01	3.46E-10	1.36E-01	1.55E-01	1.84E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
10139949	4.12E-05	1.69E-02	3.18E-03	1.37E-02	0.00E+00	0.00E+00	1.97E-01	1.88E-07	1.82E-05	1.13E-04	0.00E+00	3.34E-04	1.51E-09	4.42E-11	2.04E-03	3.65E-05	1.13E-03	4.51E-06	2.38E-05	5.62E-03	1.30E-01	0.00E+00	1.76E-10	2.28E-10	2.64E-05	6.74E-07	1.73E-02	0.00E+00	1.30E-01	3.19E-10	1.30E-01	1.47E-01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
10139959	4.00E-05	1.91E-02	3.35E-03	1.57E-02	0.00E+00	0.00E+00	1.99E-01	1.98E-07	1.86E-05	1.18E-04	0.00E+00	3.17E-04	1.51E-09	4.59E-11	2.35E-03	3.65E-05	1.60E-03	5.29E-04	2.87E-05	6.84E-03	1.36E-01	0.00E+00	1.81E-10	2.40E-10	2.75E-05	7.45E-07	1.83E-02	0.00E+00	1.36E-01	-2.11E-09	1.36E-01	1.55E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
10139969	4.33E-05	1.91E-02	3.35E-03	1.57E-02	0.00E+00	0.00E+00	1.99E-01	1.98E-07	1.86E-05	1.18E-04	0.00E+00	3.17E-04	1.51E-09	4.59E-11	2.35E-03	3.65E-05	1.60E-03	5.29E-04	2.87E-05	6.84E-03	1.36E-01	0.00E+00	1.81E-10	2.40E-10	2.75E-05	7.45E-07	1.83E-02	0.00E+00	1.36E-01	-2.11E-09	1.36E-01	1.55E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
10142109	1.83E-04	8.60E-02	1.41E-02	7.23E-02	0.00E+00	0.00E+00	8.77E-01	8.98E-07	8.22E-05	5.24E-04	0.00E+00	1.49E-03	6.65E-09	2.01E-10	1.09E-02	1.63E-04	7.95E-03	3.22E-03	1.29E-04	3.06E-02	6.14E-01	0.00E+00	8.05E-10	1.09E-09	1.22E-04	3.36E-06	8.22E-02	0.00E+00	6.10E-01	1.58E-09	6.15E-01	7.03E-01	8.28E-02	0.00E+00	0.00E+00	0.00E+00	5.46E-03
10142116	1.83E-04	8.58E-02	1.40E-02	7.23E-02	0.00E+00	0.00E+00	8.74E-01	8.95E-07	8.19E-05	5.22E-04	0.00E+00	1.49E-03	6.63E-09	2.00E-10	1.10E-02	1.62E-04	7.95E-03	3.28E-03	1.29E-04	3.05E-02	6.12E-01	0.00E+00	8.03E-10	1.09E-09	1.22E-04	3.36E-06	8.21E-02	0.00E+00	6.08E-01	1.58E-09	6.14E-01	7.02E-01	8.28E-02	0.00E+00	0.00E+00	0.00E+00	5.46E-03
10142145	1.02E-04	4.88E-02	8.00E-03	4.08E-02	0.00E+00	0.00E+00	5.02E-01	5.08E-07	4.68E-05	2.99E-04	0.00E+00	8.53E-04	3.80E-09	1.14E-10	6.16E-03	9.19E-05	4.42E-03	1.76E-03	7.24E-05	1.73E-02	3.48E-01	0.00E+00	4.57E-10	6.15E-10	6.95E-05	1.91E-06	4.70E-02	0.00E+00	3.48E-01	8.91E-10	3.48E-01	3.95E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
10142174	8.11E-05	3.90E-02	6.05E-03	3.31E-02	0.00E+00	0.00E+00	3.85E-01	4.03E-07	3.56E-05	2.28E-04	0.00E+00	6.38E-04	2.86E-09	8.84E-11	5.11E-03	7.10E-05	3.93E-03	1.89E-03	5.87E-05	1.41E-02	2.75E-01	0.00E+00	3.56E-10	4.81E-10	5.41E-05	1.50E-06	3.70E-02	0.00E+00	2.72E-01	7.22E-10	2.77E-01	3.15E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	2.53E-03
10142184	1.53E-05	1.06E-02	5.43E-04	1.02E-02	0.00E+00	0.00E+00	5.08E-02	8.11E-08	4.44E-06	3.99E-05	0.00E+00	7.45E-05	3.64E-10	1.26E-11	1.69E-03	7.63E-06	2.04E-03	2.08E-03	1.97E-05	4.74E-03	5.35E-02	0.00E+00	5.51E-11	1.01E-10	8.86E-06	3.83E-07	7.16E-03	0.00E+00	4.90E-02	1.74E-10	5.15E-02	6.56E-02	7.71E-03	0.00E+00	0.00E+00	0.00E+00	8.15E-04
10142189	1.02E-04	4.88E-02	8.00E-03	4.08E-02	0.00E+00	0.00E+00	5.02E-01	5.08E-07	4.68E-05	2.99E-04	0.00E+00	8.53E-04	3.80E-09	1.14E-10	6.16E-03	9.19E-05	4.42E-03	1.76E-03	7.24E-05	1.73E-02	3.48E-01	0.00E+00	4.57E-10	6.15E-10	6.95E-05	1.91E-06	4.70E-02	0.00E+00	3.48E-01	8.91E-10	3.48E-01	3.95E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
10142209	1.19E-04	5.79E-02	8.77E-03	4.95E-02	0.00E+00	0.00E+00	5.48E-01	5.85E-07	5.20E-05	3.36E-04	0.00E+00	9.36E-04	4.14E-09	1.27E-10	7.57E-03	1.02E-04	6.09E-03	3.24E-03	8.92E-05	2.12E-02	3.98E-01	0.00E+00	5.12E-10	7.09E-10	7.82E-05	2.24E-06	5.33E-02	0.00E+00	3.93E-01	1.05E-09	3.99E-01	4.59E-01	5.39E-02	0.00E+00	0.00E+00	0.00E+00	3.77E-03
10142216	7.67E-05	3.91E-02	5.22E-03	3.43E-02	0.00E+00	0.00E+00	3.29E-01	3.76E-07	3.15E-05	2.11E-04	0.00E+00	5.65E-04	2.46E-09	7.85E-11	5.35E-03	6.16E-05	4.83E-03	3.24E-03	6.27E-05	1.50E-02	2.55E-01	0.00E+00	3.20E-10	4.59E-10	4.90E-05	1.50E-06	3.43E-02	0.00E+00	2.50E-01	6.97E-10	2.55E-01	2.99E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.65E-03
10142245	1.02E-04	4.88E-02	8.00E-03	4.08E-02	0.00E+00	0.00E+00	5.02E-01	5.08E-07	4.68E-05	2.99E-04	0.00E+00	8.53E-04	3.80E-09	1.14E-10	6.16E-03	9.19E-05	4.42E-03	1.76E-03	7.24E-05	1.73E-02	3.48E-01	0.00E+00	4.57E-10	6.15E-10	6.95E-05	1.91E-06	4.70E-02	0.00E+00	3.48E-01	8.91E-10	3.48E-01	3.95E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
10142274	8.11E-05	3.90E-02	6.04E-03	3.31E-02	0.00E+00	0.00E+00	3.85E-01	4.03E-07	3.56E-05	2.28E-04	0.00E+00	6.38E-04	2.86E-09	8.84E-11	5.11E-03	7.09E-05	3.93E-03	1.90E-03	5.87E-05	1.41E-02	2.75E-01	0.00E+00	3.56E-10	4.81E-10	5.40E-05	1.50E-06	3.70E-02	0.00E+00	2.72E-01	7.22E-10	2.76E-01	3.15E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	2.53E-03
10142284	8.25E-05	3.88E-02	6.02E-03	3.30E-02	0.00E+00	0.00E+00	3.82E-01	4.00E-07	3.54E-05	2.26E-04	0.00E+00	6.34E-04	2.83E-09	8.82E-11	5.10E-03	7.06E-05	3.90E-03	1.91E-03	5.84E-05	1.40E-02	2.74E-01	0.00E+00	3.55E-10	4.79E-10	5.38E-05	1.49E-06	3.69E-02	0.00E+00	2.71E-01	7.20E-10	2.76E-01	3.14E-01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	2.52E-03
10142289	1.02E-04	4.88E-02	8.00E-03	4.08E-02	0.00E+00	0.00E+00	5.02E-01	5.08E-07	4.68E-05	2.99E-04	0.00E+00	8.53E-04	3.80E-09	1.14E-10	6.16E-03	9.19E-05	4.42E-03	1.76E-03	7.24E-05	1.73E-02	3.48E-01	0.00E+00	4.57E-10	6.15E-10	6.95E-05	1.91E-06	4.70E-02	0.00E+00	3.48E-01	8.91E-10	3.48E-01	3.95E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
10142334	8.24E-05	3.97E-02	6.18E-03	3.42E-02	0.00E+00	0.00E+00	3.92E-01	4.11E-07	3.63E-05	2.36E-04	0.00E+00	6.57E-04	2.97E-09	9.05E-11	5.20E-03	7.22E-05	3.97E-03	1.98E-03	6.10E-05	1.44E-02	2.79E-01	0.00E+00	3.66E-10	5.00E-10	5.51E-05	1.55E-06	3.72E-02	0.00E+00	2.75E-01	7.30E-10	2.80E-01	3.23E-01	3.82E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-03
10142339	8.14E-05	3.99E-02	6.23E-03	3.41E-02	0.00E+00	0.00E+00	3.95E-01	4.14E-07	3.66E-05	2.38E-04	0.00E+00	6.64E-04	2.99E-09	9.08E-11	5.20E-03	7.29E-05	3.98E-03	1.91E-03	6.10E-05	1.44E-02	2.81E-01	0.00E+00	3.67E-10	5.01E-10	5.55E-05	1.55E-06	3.73E-02	0.00E+00	2.77E-01	7.33E-10	2.81E-01	3.25E-01	3.82E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-03
10142344	1.10E-04	4.75E-02	7.82E-03	4.01E-02	0.00E+00	0.00E+00	4.84E-01	5.03E-07	4.52E-05	2.81E-04	0.00E+00	8.04E-04	3.58E-09	1.13E-10	6.20E-03	9.12E-05	4.49E-03	1.76E-03	7.02E-05	1.67E-02	3.42E-01	0.00E+00	4.52E-10	5.97E-10	6.81E-05	1.82E-06	4.62E-02	0.00E+00	3.40E-01	8.95E-10	3.51E-01	3.93E-01	4.78E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-03
10142349	1.09E-04	4.77E-02	7.87E-03	4.01E-02	0.00E+00	0.00E+00	4.87E-01	5.06E-07	4.55E-05	2.83E-04	0.00E+00	8.10E-04	3.59E-09	1.13E-10	6.19E-03	9.18E-05	4.49E-03	1.70E-03	7.02E-05	1.67E-02	3.43E-01	0.00E+00	4.53E-10	5.98E-10	6.84E-05	1.83E-06	4.63E-02	0.00E+00	3.42E-01	8.97E-10	3.51E-01	3.94E-01	4.78E-02	0.00E+00	0.00E+00	0.00E+00	3.03E-03
10142354	1.76E-04	7.71E-02	1.34E-02	6.42E-02	0.00E+00	0.00E+00	8.31E-01	8.34E-07	7.74E-05	4.79E-04	0.00E+00	1.39E-03	6.22E-09	1.90E-10	9.75E-03	1.56E-04	6.45E-03	1.74E-03	1.12E-04	2.65E-02	5.70E-01	0.00E+00	7.61E-10	9.97E-10	1.15E-04	3.00E-06	7.67E-02	0.00E+00	5.69E-01	1.46E-09	5.80E-01	6.50E-01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
10142359	1.76E-04	7.73E-02	1.35E-02	6.42E-02	0.00E+00	0.00E+00	8.33E-01	8.37E-07	7.77E-05	4.81E-04	0.00E+00	1.40E-03	6.24E-09	1.91E-10	9.74E-03	1.56E-04	6.46E-03	1.67E-03	1.12E-04	2.66E-02	5.72E-01	0.00E+00	7.63E-10	9.98E-10	1.15E-04	3.01E-06	7.68E-02	0.00E+00	5.71E-01	1.46E-09	5.81E-01	6.51E-01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	4.82E-03
10143001	8.19E-05	3.99E-02	6.33E-03	3.36E-02	0.00E+00	0.00E+00	3.98E-01	4.09E-07	3.72E-05	2.39E-04	0.00E+00	6.78E-04	3.01E-09	9.08E-11	5.09E-03	7.27E-05	3.83E-03	1.76E-03	5.99E-05	1.43E-02	2.80E-01	0.00E+00	3.64E-10	4.96E-10	5.56E-05	1.55E-06	3.79E-02	0.00E+00	2.80E-01	7.24E-10	2.80E-01	3.18E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-03

10143004	1.02E-04	4.88E-02	8.00E-03	4.08E-02	0.00E+00	0.00E+00	5.02E-01	5.08E-07	4.68E-05	2.99E-04	0.00E+00	8.53E-04	3.80E-09	1.14E-10	6.16E-03	9.19E-05	4.42E-03	1.76E-03	7.24E-05	1.73E-02	3.48E-01	0.00E+00	4.57E-10	6.15E-10	6.95E-05	1.91E-06	4.70E-02	0.00E+00	3.48E-01	8.91E-10	3.48E-01	3.95E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
10143005	8.19E-05	3.99E-02	6.33E-03	3.36E-02	0.00E+00	0.00E+00	3.98E-01	4.09E-07	3.72E-05	2.39E-04	0.00E+00	6.78E-04	3.01E-09	9.08E-11	5.09E-03	7.27E-05	3.83E-03	1.76E-03	5.99E-05	1.43E-02	2.80E-01	0.00E+00	3.64E-10	4.96E-10	5.56E-05	1.55E-06	3.79E-02	0.00E+00	2.80E-01	7.24E-10	2.80E-01	3.18E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	2.57E-03
10143012	3.74E-05	2.01E-02	2.58E-03	1.76E-02	0.00E+00	0.00E+00	1.67E-01	1.89E-07	1.58E-05	1.07E-04	0.00E+00	2.85E-04	1.24E-09	3.90E-11	2.73E-03	3.02E-05	2.52E-03	1.77E-03	3.22E-05	7.76E-03	1.29E-01	0.00E+00	1.59E-10	2.30E-10	2.46E-05	7.68E-07	1.75E-02	0.00E+00	1.27E-01	3.52E-10	1.28E-01	1.48E-01	1.76E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
10143016	3.78E-05	2.01E-02	2.58E-03	1.76E-02	0.00E+00	0.00E+00	1.66E-01	1.88E-07	1.58E-05	1.07E-04	0.00E+00	2.84E-04	1.24E-09	3.90E-11	2.73E-03	3.01E-05	2.52E-03	1.78E-03	3.22E-05	7.76E-03	1.28E-01	0.00E+00	1.59E-10	2.29E-10	2.46E-05	7.66E-07	1.75E-02	0.00E+00	1.27E-01	3.52E-10	1.28E-01	1.48E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
10143021	8.24E-05	3.87E-02	6.22E-03	3.26E-02	0.00E+00	0.00E+00	3.86E-01	4.00E-07	3.63E-05	2.29E-04	0.00E+00	6.52E-04	2.86E-09	8.91E-11	4.99E-03	7.20E-05	3.77E-03	1.64E-03	5.75E-05	1.38E-02	2.74E-01	0.00E+00	3.58E-10	4.78E-10	5.44E-05	1.49E-06	3.72E-02	0.00E+00	2.74E-01	7.15E-10	2.77E-01	3.12E-01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	2.50E-03
10143022	3.73E-05	2.02E-02	2.61E-03	1.75E-02	0.00E+00	0.00E+00	1.68E-01	1.90E-07	1.59E-05	1.07E-04	0.00E+00	2.87E-04	1.25E-09	3.92E-11	2.72E-03	3.05E-05	2.52E-03	1.74E-03	3.21E-05	7.78E-03	1.29E-01	0.00E+00	1.60E-10	2.30E-10	2.48E-05	7.70E-07	1.76E-02	0.00E+00	1.28E-01	3.53E-10	1.28E-01	1.49E-01	1.76E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-03
10143025	8.24E-05	3.87E-02	6.22E-03	3.26E-02	0.00E+00	0.00E+00	3.86E-01	4.00E-07	3.63E-05	2.29E-04	0.00E+00	6.52E-04	2.86E-09	8.91E-11	4.99E-03	7.20E-05	3.77E-03	1.64E-03	5.75E-05	1.38E-02	2.74E-01	0.00E+00	3.58E-10	4.78E-10	5.44E-05	1.49E-06	3.72E-02	0.00E+00	2.74E-01	7.15E-10	2.77E-01	3.12E-01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	2.50E-03
10143046	1.30E-04	6.10E-02	1.03E-02	5.07E-02	0.00E+00	0.00E+00	6.44E-01	6.44E-07	6.00E-05	3.80E-04	0.00E+00	1.10E-03	4.88E-09	1.46E-10	7.63E-03	1.18E-04	5.24E-03	1.75E-03	8.95E-05	2.13E-02	4.42E-01	0.00E+00	5.84E-10	7.79E-10	8.86E-05	2.39E-06	5.95E-02	0.00E+00	4.42E-01	1.12E-09	4.43E-01	5.01E-01	5.95E-02	0.00E+00	0.00E+00	0.00E+00	3.84E-03
10143904	1.11E-04	5.26E-02	8.72E-03	4.39E-02	0.00E+00	0.00E+00	5.47E-01	5.50E-07	5.09E-05	3.24E-04	0.00E+00	9.29E-04	4.14E-09	1.24E-10	6.62E-03	1.00E-04	4.68E-03	1.76E-03	7.78E-05	1.85E-02	3.78E-01	0.00E+00	4.96E-10	6.67E-10	7.55E-05	2.06E-06	5.09E-02	0.00E+00	3.78E-01	9.63E-10	3.78E-01	4.29E-01	5.09E-02	0.00E+00	0.00E+00	0.00E+00	3.34E-03
10146014	8.61E-05	3.81E-02	7.08E-03	3.17E-02	0.00E+00	0.00E+00	4.15E-01	4.15E-07	3.96E-05	2.41E-04	0.00E+00	6.74E-04	3.11E-09	9.75E-11	4.79E-03	7.96E-05	3.02E-03	6.04E-04	5.68E-05	1.32E-02	2.87E-01	0.00E+00	3.86E-10	5.02E-10	5.81E-05	1.49E-06	3.82E-02	0.00E+00	2.84E-01	2.55E-09	2.90E-01	3.28E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
10146079	3.63E-04	1.68E-01	2.93E-02	1.38E-01	0.00E+00	0.00E+00	1.83E+00	1.80E-06	1.70E-04	1.07E-03	0.00E+00	3.11E-03	1.39E-08	4.13E-10	2.07E-02	3.37E-04	1.34E-02	3.28E-03	2.43E-04	5.77E-02	1.24E+00	0.00E+00	1.65E-09	2.18E-09	2.49E-04	6.61E-06	1.66E-01	0.00E+00	1.24E+00	3.11E-09	1.24E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
10146083	4.71E-04	2.15E-01	3.83E-02	1.77E-01	0.00E+00	0.00E+00	2.39E+00	2.33E-06	2.21E-04	1.39E-03	0.00E+00	4.05E-03	1.82E-08	5.38E-10	2.65E-02	4.40E-04	1.65E-02	3.28E-03	3.10E-04	7.36E-02	1.61E+00	0.00E+00	2.14E-09	2.82E-09	3.24E-04	8.52E-06	2.15E-01	0.00E+00	1.61E+00	4.01E-09	1.61E+00	1.82E+00	2.15E-01	0.00E+00	0.00E+00	0.00E+00	1.33E-02
10146084	1.02E-04	4.50E-02	8.18E-03	3.73E-02	0.00E+00	0.00E+00	5.00E-01	4.96E-07	4.73E-05	2.87E-04	0.00E+00	8.41E-04	3.75E-09	1.15E-10	5.66E-03	9.43E-05	3.52E-03	6.68E-04	6.50E-05	1.53E-02	3.41E-01	0.00E+00	4.58E-10	5.97E-10	6.91E-05	1.77E-06	4.55E-02	0.00E+00	3.39E-01	8.58E-10	3.46E-01	3.87E-01	4.67E-02	0.00E+00	0.00E+00	0.00E+00	2.80E-03
10146086	9.83E-05	4.50E-02	8.00E-03	3.70E-02	0.00E+00	0.00E+00	4.99E-01	4.86E-07	4.62E-05	2.90E-04	0.00E+00	8.45E-04	3.80E-09	1.12E-10	5.54E-03	9.19E-05	3.47E-03	7.09E-04	6.49E-05	1.54E-02	3.36E-01	0.00E+00	4.48E-10	5.89E-10	6.77E-05	1.78E-06	4.50E-02	0.00E+00	3.36E-01	8.38E-10	3.36E-01	3.81E-01	4.50E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
10146089	7.36E-05	3.26E-02	6.14E-03	2.65E-02	0.00E+00	0.00E+00	3.82E-01	3.63E-07	3.51E-05	2.18E-04	0.00E+00	6.45E-04	2.92E-09	8.53E-11	3.94E-03	7.06E-05	2.18E-03	0.00E+00	4.59E-05	1.08E-02	2.51E-01	0.00E+00	3.39E-10	4.39E-10	5.10E-05	1.30E-06	3.35E-02	0.00E+00	2.51E-01	6.16E-10	2.51E-01	2.84E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	1.97E-03
10146092	8.46E-05	3.89E-02	6.32E-03	3.28E-02	0.00E+00	0.00E+00	3.92E-01	4.06E-07	3.70E-05	2.31E-04	0.00E+00	6.60E-04	2.92E-09	9.02E-11	4.99E-03	7.30E-05	3.71E-03	1.54E-03	5.80E-05	1.38E-02	2.77E-01	0.00E+00	3.63E-10	4.84E-10	5.50E-05	1.50E-06	3.74E-02	0.00E+00	2.77E-01	7.20E-10	2.81E-01	3.14E-01	3.81E-02	0.00E+00	0.00E+00	0.00E+00	2.49E-03
10146094	3.20E-05	1.37E-02	2.12E-03	1.17E-02	0.00E+00	0.00E+00	1.34E-01	1.42E-07	1.25E-05	7.57E-05	0.00E+00	2.13E-04	9.58E-10	3.13E-11	1.87E-03	2.47E-05	1.46E-03	7.43E-04	2.05E-05	4.94E-03	9.67E-02	0.00E+00	1.25E-10	1.66E-10	1.91E-05	5.12E-07	1.31E-02	0.00E+00	9.57E-02	2.60E-10	1.00E-01	1.09E-01	1.41E-02	0.00E+00	0.00E+00	0.00E+00	9.17E-04
10146096	7.60E-05	3.52E-02	6.14E-03	2.90E-02	0.00E+00	0.00E+00	3.84E-01	3.77E-07	3.55E-05	2.24E-04	0.00E+00	6.50E-04	2.92E-09	8.65E-11	4.35E-03	7.06E-05	2.82E-03	7.09E-04	5.10E-05	1.21E-02	2.60E-01	0.00E+00	3.45E-10	4.57E-10	5.22E-05	1.39E-06	3.49E-02	0.00E+00	2.60E-01	6.52E-10	2.60E-01	2.95E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-03
10146099	7.93E-05	3.85E-02	6.14E-03	3.24E-02	0.00E+00	0.00E+00	3.86E-01	3.96E-07	3.61E-05	2.32E-04	0.00E+00	6.58E-04	2.92E-09	8.80E-11	4.90E-03	7.06E-05	3.66E-03	1.64E-03	5.77E-05	1.38E-02	2.71E-01	0.00E+00	3.53E-10	4.80E-10	5.39E-05	1.50E-06	3.67E-02	0.00E+00	2.71E-01	6.99E-10	2.71E-01	3.08E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-03
10146182	2.91E-04	1.32E-01	2.33E-02	1.07E-01	0.00E+00	0.00E+00	1.48E+00	1.42E-06	1.35E-04	8.55E-04	0.00E+00	2.50E-03	1.13E-08	3.28E-10	1.60E-02	2.70E-04	9.90E-03	1.75E-03	1.88E-04	4.49E-02	9.77E-01	0.00E+00	1.31E-09	1.72E-09	1.97E-04	5.23E-06	1.32E-01	0.00E+00	9.89E-01	2.44E-09	9.81E-01	1.10E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	8.13E-03
10146184	2.91E-04	1.32E-01	2.32E-02	1.07E-01	0.00E+00	0.00E+00	1.48E+00	1.42E-06	1.34E-04	8.55E-04	0.00E+00	2.50E-03	1.13E-08	3.27E-10	1.60E-02	2.68E-04	9.87E-03	1.75E-03	1.87E-04	4.49E-02	9.70E-01	0.00E+00	1.31E-09	1.72E-09	1.96E-04	5.23E-06	1.32E-01	0.00E+00	9.89E-01	2.43E-09	9.78E-01	1.10E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	8.13E-03
10146186	3.06E-04	1.40E-01	2.51E-02	1.14E-01	0.00E+00	0.00E+00	1.56E+00	1.52E-06	1.44E-04	9.05E-04	0.00E+00	2.65E-03	1.19E-08	3.51E-10	1.71E-02	2.88E-04	1.05E-02	1.76E-03	2.00E-04	4.74E-02	1.05E+00	0.00E+00	1.40E-09	1.84E-09	2.11E-04	5.53E-06	1.40E-01	0.00E+00	1.05E+00	2.60E-09	1.05E+00	1.19E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	8.59E-03
10146189	3.06E-04	1.40E-01	2.51E-02	1.14E-01	0.00E+00	0.00E+00	1.56E+00	1.52E-06	1.44E-04	9.05E-04	0.00E+00	2.65E-03	1.19E-08	3.51E-10	1.71E-02	2.88E-04	1.05E-02	1.76E-03	2.00E-04	4.74E-02	1.05E+00	0.00E+00	1.40E-09	1.84E-09	2.11E-04	5.53E-06	1.40E-01	0.00E+00	1.05E+00	2.60E-09	1.05E+00	1.19E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	8.59E-03
10146424	1.42E-04	6.33E-02	1.08E-02	5.31E-02	0.00E+00	0.00E+00	6.71E-01	6.78E-07	6.31E-05	3.95E-04	0.00E+00	1.13E-03	5.12E-09	1.53E-10	8.07E-03	1.26E-04	5.43E-03	1.73E-03	9.50E-05	2.20E-02	4.64E-01	0.00E+00	6.16E-10	8.26E-10	9.28E-05	2.49E-06	6.14E-02	0.00E+00	4.58E-01	1.18E-09	4.66E-01	5.34E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	3.94E-03
10146616	3.84E-05	2.19E-02	1.99E-03	2.02E-02	0.00E+00	0.00E+00	1.29E-01	1.85E-07	1.31E-05	9.60E-05	0.00E+00	2.27E-04	9.35E-10	3.31E-11	3.29E-03	2.51E-05	3.63E-03	3.16E-03	3.86E-05	9.19E-03	1.23E-01	0.00E+00	1.41E-10	2.26E-10	2.22E-05	8.02E-07	1.66E-02	0.00E+00	1.16E-01	3.71E-10	1.22E-01	1.51E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
10146626	6.94E-05	3.38E-02	5.09E-03	2.87E-02	0.00E+00	0.00E+00	3.27E-01	3.39E-07	3.03E-05	1.98E-04	0.00E+00	5.52E-04	2.47E-09	7.41E-11	4.35E-03	5.86E-05	3.44E-03	1.82E-03	5.15E-05	1.23E-02	2.33E-01	0.00E+00	3.00E-10	4.13E-10	4.57E-05	1.31E-06	3.15E-02	0.00E+00	2.32E-01	6.06E-10	2.31E-01	2.63E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	2.21E-03
10146909	3.11E-04	1.45E-01	2.50E-02	1.20E-01	0.00E+00	0.00E+00	1.57E+00	1.54E-06	1.45E-04	9.17E-04	0.00E+00	2.65E-03	1.19E-08	3.53E-10	1.80E-02	2.88E-04	1.18E-02	3.28E-03	2.11E-04	5.01E-02	1.06E+00	0.00E+00	1.41E-09	1.87E-09	2.14E-04	5.70E-06	1.43E-01	0.00E+00	1.06E+00	2.68E-09	1.06E+00	1.21E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	9.05E-03
10146914	5.09E-05	2.80E-02	3.41E-03	2.50E-02	0.00E+00	0.00E+00	2.06E-01	2.57E-07	2.13E-05	1.41E-04	0.00E+00	3.66E-04	1.52E-09	5.11E-11	3.94E-03	4.07E-05	3.94E-03	2.92E-03	4.68E-05	1.11E-02	1.76E-01	0.00E+00	2.11E-10	3.12E-10	3.29E-05	1.06E-06	2.36E-02	0.00E+00	1.70E-01	4.95E-10	1.75E-01	2.07E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.95E-03
10146919	5.92E-05	2.97E-02	4.32E-03	2.52E-02	0.00E+00	0.00E+00	2.79E-01	2.94E-07	2.59E-05	1.70E-04	0.00E+00	4.72E-04	2.10E-09	6.31E-11	3.83E-03	4.98E-05	3.16E-03	1.77E-03	4.55E-05	1.09E-02	2.01E-01	0.00E+00	2.56E-10	3.56E-10	3.92E-05	1.15E-06	2.72E-02	0.00E+00	2.01E-01	5.27E-10	1.98E-01	2.27E-01	2.71E-02	0.00E+00	0.00E+00	0.00E+00	1.95E-03
10148962	4.41E-05	1.83E-02	3.52E-03	1.50E-02	0.00E+00	0.00E+00	2.14E-01	2.07E-07	1.99E-05	1.20E-04	0.00E+00	3.56E-04	1.61E-09	4.90E-11	2.29E-03	4.09E-05	1.25E-03	2.29E-05	2.58E-05	6.00E-03	1.43E-01	0.00E+00	1.95E-10	2.47E-10	2.91E-05	7.19E-07	1.91E-02	0.00E+00	1.42E-01	3.57E-10	1.46E-01	1.64E-01	1.96E-02	0.00E+00	0.00E+00	0.00E+00	1.11E-03
10148982	9.06E-05	3.84E-02	7.34E-03	3.14E-02	0.00E+00	0.00E+00	4.50E-01	4.32E-07	4.17E-05	2.55E-04	0.00E+00	7.56E-04	3.40E-09	1.02E-10	4.71E-03	8.45E-05	2.59E-03	5.18E-05	5.39E-05	1.27E-02	2.97E-01	0.00E+00	4.05E-10	5.18E-10	6.07E-05	1.52E-06	3.98E-02	0.00E+00	2.98E-01	7.37E-10	3.02E-01	3.38E-01	4.04E-02	0.00E+00	0.00E+00	0.00E+00	2.33E-03
10149909	4.82E-05	2.30E-02	3.22E-03	1.97E-02	0.00E+00	0.00E+00	2.05E-01	2.23E-07	1.94E-05	1.28E-04	0.00E+00	3.50E-04	1.53E-09	4.74E-11	3.02E-03	3.70E-05	2.62E-03	1.64E-03	3.58E-05	8.62E-03	1.52E-01	0.00E+00	1.92E-10	2.71E-10	2.96E-05	8.81E-07	2.07E-02	0.00E+00	1.52E-01	4.06E-10	1.52E-01	1.72E-01	2.07E-02	0.00E+00	0.00E+00	0.00E+00	1.54E-03
10149939	9.83E-05	4.50E-02	8.00E-03	3.70E-02	0.00E+00	0.00E+00	4.99E-01	4.86E-07	4.62E-05	2.90E-04	0.00E+00	8.45E-04	3.80E-09	1.12E-10	5.54E-03	9.19E-05	3.47E-03	7.09E-04	6.49E-05	1.54E-02	3.36E-01	0.00E+00	4.48E-10	5.89E-10	6.77E-05	1.78E-06	4.50E-02	0.00E+00	3.36E-01	8.38E-10	3.36E-01	3.81E-01	4.50E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
10149949	8.60E-05	3.85E-02	6.14E-03	3.24E-02	0.00E+00	0.00E+00	3.86E-01	3.96E-07	3.61E-05	2.32E-04	0.00E+00	6.58E-04	2.92E-09	8.80E-11	4.90E-03	7.06E-05	3.66E-03	1.64E-03	5.77E-05	1.38E-02	2.71E-01	0.00E+00	3.53E-10	4.80E-10	5.39E-05	1.50E-06	3.67E-02	0.00E+00	2.71E-01	6.99E-10	2.71E-01	3.08E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-03
10149959	7.62E-05	3.55E-02	6.37E-03	2.92E-02	0.00E+00	0.00E+00	3.84E-01	3.77E-07	3.56E-05	2.25E-04	0.00E+00	6.22E-04	2.92E-09	8.76E-11	4.35E-03	7.06E-05	2.82E-03	7.09E-04	5.25E-05	1.25E-02	2.60E-01	0.00E+00	3.46E-10	4.57E-10	5.24E-05	1.40E-06	3.48E-02	0.00E+00	2.60E-01	-2.62E-09	2.60E-01	2.95E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10149969	7.62E-05	3.55E-02	6.37E-03	2.92E-02	0.00E+00	0.00E+00	3.84E-01	3.77E-07	3.56E-05	2.25E-04	0.00E+00	6.22E-04	2.92E-09	8.76E-11	4.35E-03	7.06E-05	2.82E-03	7.09E-04	5.25E-05	1.25E-02	2.60E-01	0.00E+00	3.46E-10	4.57E-10	5.24E-05	1.40E-06	3.48E-02	0.00E+00	2.60E-01	-2.62E-09	2.60E-01	2.95E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10152145	2.49E-04	1.15E-01	2.02E-02	9.45E-02	0.00E+00	0.00E+00	1.26E+00	1.23E-06	1.17E-04	7.35E-04	0.00E+00	2.14E-03	9.61E-09	2.84E-10	1.42E-02	2.32E-04	9.01E-03	2.05E-03	1.66E-04	3.94E-02	8.51E-01	0.00E+00	1.13E-09	1.50E-09	1.72E-04	4.53E-06	1.14E-01	0.00E+00	8.51E-01	2.13E-09	8.51E-01	9.66E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	7.12E-03
10152174	4.12E-05	2.29E-02	2.73E-03	2.04E-02	0.00E+00	0.00E+00	1.83E-01	2.16E-07	1.68E-05	1.18E-04	0.00E+00	3.04E-04	1.36E-09	4.34E-11	3.19E-03	3.24E-05	3.06E-03	2.30E-03	3.74E-05	8.99E-03	1.44E-01	0.00E+00	1.79E-10	2.61E-10	2.75E-05	8.68E-07	1.93E-02	0.00E+00	1.41E-01	4.02E-10	1.43E-01	1.69E-01	2.01E-02	0.00E+00	0.00E+00	0.00E+00	1.58E-03
10152184	1.29E-04	6.04E-02	9.76E-03	5.10E-02	0.00E+00	0.00E+00	6.21E-01	6.32E-07	5.70E-05	3.68E-04	0.00E+00	1.04E-03	4.72E-09	1.41E-10	7.73E-03	1.13E-04	5.56E-03	2.36E-03	9.04E-05	2.14E-02	4.31E-01	0.00E+00	5.67E-10	7.67E-10	8.58E-05	2.36E-06	5.78E-02	0.00E+00	4.28E-01	1.11E-09	4.31E-01	4.93E-01	5.86E-02	0.00E+00	0.00E+00	0.00E+00	3.85E-03
10152189	1.67E-04	7.81E-02	1.33E-02	6.48E-02	0.00E+00	0.00E+00	8.33E-01	8.27E-07	7.74E-05	4.90E-04	0.00E+00	1.41E-03	6.33E-09	1.88E-10	9.74E-03	1.53E-04	6.57E-03	2.05E-03	1.14E-04	2.72E-02	5.69E-01	0.00E+00	7.53E-10	1.00E-09	1.14E-04	3.07E-06	7.66E-02	0.00E+00	5.69E-01	1.44E-09	5.69E-01	6.46E-01	7.66E-02	0.00E+00	0.00E+00	0.00E+00	4.91E-03
10152274	1.07E-04	5.31E-02	8.35E-03	4.48E-02	0.00E+00	0.00E+00	5.36E-01	5.54E-07	4.93E-05	3.19E-04	0.00E+00	9.07E-04	4.07E-09	1.22E-10	6.82E-03	9.85E-05	5.05E-03	2.33E-03	8.27E-05	1.92E-02	3.74E-01	0.00E+00	4.89E-10	6.69E-10	7.56E-05	2.07E-06	5.01E-02	0.00E+00	3.70E-01	9.64E-10	3.77E-01	4.29E-01	5.10E-02	0.00E+00	0.00E+00	0.00E+00	3.40E-03
10152284	1.08E-04	5.28E-02	8.29E-03	4.49E-02	0.00E+00	0.00E+00	5.33E-01	5.50E-07	4.90E-05	3.17E-04	0.00E+00	8.99E-04	4.04E-09	1.21E-10	6.83E-03	9.78E-05	5.04E-03	2.40E-03	8.27E-05	1.91E-02	3.72E-01	0.00E+00	4.87E-10	6.68E-10	7.52E-05	2.06E-06	4.99E-02	0.00E+00	3.68E-01	9.62E-10	3.76E-01	4.28E-01	5.10E-02	0.00E+00	0.00E+00	0.00E+00	3.40E-03
10152289	2.49E-04	1.15E-01	2.02E-02	9.45E-02	0.00E+00	0.00E+00	1.26E+00	1.23E-06	1.17E-04	7.35E-04	0.00E+00	2.14E-03	9.61E-09	2.84E-10	1.42E-02	2.32E-04	9.01E-03	2.05E-03	1.66E-04	3.94E-02	8.51E-01	0.00E+00	1.13E-09	1.50E-09	1.72E-04	4.53E-06	1.14E-01	0.00E+00	8.51E-01	2.13E-09	8.51E-01	9.66E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	7.12E-03
10152334	9.42E-05	4.53E-02	6.99E-03	3.90E-02	0.00E+00	0.00E+00	4.45E-01	4.68E-07	4.11E-05	2.68E-04	0.00E+00	7.45E-04	3.37E-09	1.03E-10	5.96E-03	8.20E-05	4.56E-03	2.31E-03	6.96E-05	1.64E-02	3.18E-01	0.00E+00	4.15E-10	5.70E-10	6.26E-05	1.76E-06	4.22E-02	0.00E+00	3.12E-01	8.33E-10	3.18E-01	3.69E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	2.93E-03
10152339	9.42E-05	4.54E-02	7.06E-03	3.88E-02	0.00E+00	0.00E+00	4.47E-01	4.71E-07	4.15E-05	2.70E-04	0.00E+00	7.53E-04	3.38E-09	1.03E-10	5.93E-03	8.28E-05	4.55E-03	2.21E-03	6.93E-05	1.64E-02	3.19E-01	0.00E+00	4.17E-10	5.69E-10	6.30E-05	1.77E-06	4.24E-02	0.00E+00	3.14E-01	8.33E-10	3.19E-01	3.70E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	2.92E-03
10152344	8.58E-05	4.49E-02	6.97E-03	3.96E-02	0.00E+00	0.00E+00	4.45E-01	4.67E-07	4.14E-05	2.67E-04	0.00E+00	7.22E-04	3.38E-09	1.02E-10	6.11E-03	8.20E-05	4.63E-03	2.62E-03	7.14E-05	1.64E-02	3.20E-01	0.00E+00	4.14E-10	5.70E-10	6.29E-05	1.75E-06	4.18E-02	0.00E+00	3.06E-01	8.41E-10	3.19E-01	3.74E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-03
10152349	8.60E-05	4.50E-02	7.03E-03	3.94E-02	0.00E+00	0.00E+00	4.47E-01	4.69E-07	4.17E-05	2.68E-04	0.00E+00	7.29E-04	3.39E-09	1.03E-10	6.09E-03	8.27E-05	4.61E-03	2.53E-03	7.11E-05	1.65E-02	3.21E-01	0.00E+00	4.15E-10	5.70E-10	6.33E-05	1.76E-06	4.20E-02	0.00E+00	3.08E-01	8.41E-10	3.19E-01	3.75E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	2.96E-03
10152354	9.11E-05	4.53E-02	6.97E-03	3.93E-02	0.00E+00	0.00E+00	4.23E-01	4.67E-07	4.10E-05	2.60E-04	0.00E+00	7.34E-04	3.33E-09	1.02E-10	6.02E-03	8.12E-05	4.71E-03	2.53E-03	7.05E-05	1.66E-02	3.11E-01	0.00E+00	4.12E-10	5.68E-10	6.22E-05	1.76E-06	4.19E-02	0.00E+00	3.10E-01	8.35E-10	3.17E-01	3.71E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	2.95E-03
10152359	2.29E-04	1.05E-01	1.84E-02	8.77E-02	0.00E+00	0.00E+00	1.13E+00	1.14E-06	1.06E-04	6.62E-04	0.00E+00	1.93E-03	8.69E-09	2.59E-10	1.32E-02	2.12E-04	8.66E-03	2.37E-03	1.54E-04	3.65E-02	7.73E-01	0.00E+00	1.04E-09	1.37E-09	1.56E-04	4.15E-06	1.04E-01	0.00E+00	7.73E-01	1.96E-09	7.80E-01	8.91E-01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	6.55E-03
10153001	9.21E-05	4.50E-02	7.09E-03	3.79E-02	0.00E+00	0.00E+00	4.46E-01	4.60E-07	4.18E-05	2.69E-04	0.00E+00	7.60E-04	3.37E-09	1.02E-10	5.74E-03	8.14E-05	4.36E-03	2.05E-03	6.77E-05	1.62E-02	3.15E-01	0.00E+00	4.09E-10	5.57E-10	6.24E-05	1.75E-06	4.26E-02	0.00E+00	3.15E-01	8.15E-10	3.15E-01	3.57E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	2.91E-03
10153004	1.11E-04	5.27E-02	8.56E-03	4.43E-02	0.00E+00	0.00E+00	5.36E-01	5.46E-07	5.01E-05	3.20E-04	0.00E+00	9.12E-04	4.06E-09	1.22E-10	6.71E-03	9.84E-05	4.89E-03	2.08E-03	7.87E-05	1.88E-02	3.75E-01	0.00E+00	4.90E-10	6.62E-10	7.46E-05	2.06E-06	5.05E-02	0.00E+00	3.74E-01	9.63E-10	3.75E-01	4.26E-01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-03
10153005	9.21E-05	4.50E-02	7.09E-03	3.79E-02	0.00E+00	0.00E+00	4.46E-01	4.60E-07	4.18E-05	2.69E-04	0.00E+00	7.60E-04	3.37E-09	1.02E-10	5.74E-03	8.14E-05	4.36E-03	2.05E-03	6.77E-05	1.62E-02	3.15E-01	0.00E+00	4.09E-10	5.57E-10	6.24E-05	1.75E-06	4.26E-02	0.00E+00	3.15E-01	8.15E-10	3.15E-01	3.57E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	2.91E-03
10153012	4.32E-05	2.29E-02	2.92E-03	2.00E-02	0.00E+00	0.00E+00	1.88E-01	2.14E-07	1.79E-05	1.21E-04	0.00E+00	3.21E-04	1.40E-09	4.41E-11	3.12E-03	3.41E-05	2.90E-03	2.06E-03	3.67E-05	8.86E-03	1.46E-01	0.00E+00	1.80E-10	2.61E-10	2.79E-05	8.73E-07	1.99E-02	0.00E+00	1.44E-01	4.01E-10	1.45E-01	1.68E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
10153016	1.21E-04	5.77E-02	9.48E-03	4.82E-02	0.00E+00	0.00E+00	5.95E-01	6.01E-07	5.54E-05	3.53E-04	0.00E+00	1.01E-03	4.50E-09	1.35E-10	7.28E-03	1.09E-04	5.21E-03	2.05E-03	8.55E-05	2.04E-02	4.12E-01	0.00E+00	5.41E-10	7.28E-10	8.23E-05	2.26E-06	5.57E-02	0.00E+00	4.12E-01	1.05E-09	4.12E-01	4.68E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	3.67E-03
10153021	4.29E-05	2.30E-02	2.94E-03	2.00E-02	0.00E+00	0.00E+00	1.89E-01	2.15E-07	1.80E-05	1.21E-04	0.00E+00	3.24E-04	1.40E-09	4.43E-11	3.11E-03	3.44E-05	2.90E-03	2.04E-03	3.67E-05	8.88E-03	1.46E-01	0.00E+00	1.81E-10	2.61E-10	2.80E-05	8.74E-07	1.99E-02	0.00E+00	1.45E-01	4.01E-10	1.45E-01	1.69E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
10153022	1.11E-04	5.28E-02	8.58E-03	4.42E-02	0.00E+00	0.00E+00	5.37E-01	5.48E-07	5.03E-05	3.21E-04	0.00E+00	9.14E-04	4.06E-09	1.22E-10	6.70E-03	9.87E-05	4.89E-03	2.04E-03	7.86E-05	1.88E-02	3.75E-01	0.00E+00	4.91E-10	6.63E-10	7.47E-05	2.06E-06	5.06E-02	0.00E+00	3.75E-01	9.64E-10	3.75E-01	4.27E-01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-03
10153025	4.29E-05	2.30E-02	2.94E-03	2.00E-02	0.00E+00	0.00E+00	1.89E-01	2.15E-07	1.80E-05	1.21E-04	0.00E+00	3.24E-04	1.40E-09	4.43E-11	3.11E-03	3.44E-05	2.90E-03	2.04E-03	3.67E-05	8.88E-03	1.46E-01	0.00E+00	1.81E-10	2.61E-10	2.80E-05	8.74E-07	1.99E-02	0.00E+00	1.45E-01	4.01E-10	1.45E-01	1.69E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
10153046	9.21E-05	4.50E-02	7.09E-03	3.79E-02	0.00E+00	0.00E+00	4.46E-01	4.60E-07	4.18E-05	2.69E-04	0.00E+00	7.60E-04	3.37E-09	1.02E-10	5.74E-03	8.14E-05	4.36E-03	2.05E-03	6.77E-05	1.62E-02	3.15E-01	0.00E+00	4.09E-10	5.57E-10	6.24E-05	1.75E-06	4.26E-02	0.00E+00	3.15E-01	8.15E-10	3.15E-01	3.57E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	2.91E-03
10153904	1.11E-04	5.28E-02	8.57E-03	4.42E-02	0.00E+00	0.00E+00	5.37E-01	5.47E-07	5.02E-05	3.21E-04	0.00E+00	9.14E-04	4.06E-09	1.22E-10	6.70E-03	9.86E-05	4.89E-03	2.05E-03	7.86E-05	1.88E-02	3.75E-01	0.00E+00	4.90E-10	6.62E-10	7.47E-05	2.06E-06	5.06E-02	0.00E+00	3.74E-01	9.63E-10	3.75E-01	4.27E-01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-03
10156014	1.14E-04	5.21E-02	9.56E-03	4.32E-02	0.00E+00	0.00E+00	5.70E-01	5.64E-07	5.38E-05	3.35E-04	0.00E+00	9.35E-04	4.35E-09	1.32E-10	6.46E-03	1.07E-04	4.04E-03	8.89E-04	7.78E-05	1.81E-02	3.90E-01	0.00E+00	5.22E-10	6.89E-10	7.87E-05	2.07E-06	5.16E-02	0.00E+00	3.85E-01	3.12E-09	3.89E-01	4.44E-01	5.21E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
10156079	5.76E-04	2.63E-01	4.71E-02	2.16E-01	0.00E+00	0.00E+00	2.93E+00	2.85E-06	2.71E-04	1.70E-03	0.00E+00	4.97E-03	2.24E-08	6.59E-10	3.23E-02	5.41E-04	2.00E-02	3.69E-03	3.78E-04	8.97E-02	1.97E+00	0.00E+00	2.63E-09	3.46E-09	3.97E-04	1.04E-05	2.64E-01	0.00E+00	1.97E+00	4.90E-09	1.97E+00	2.23E+00	2.64E-01	0.00E+00	0.00E+00	0.00E+00	1.62E-02
10156084	1.15E-04	5.23E-02	9.39E-03	4.37E-02	0.00E+00	0.00E+00	5.78E-01	5.74E-07	5.45E-05	3.37E-04	0.00E+00	9.75E-04	4.40E-09	1.32E-10	6.62E-03	1.09E-04	4.14E-03	9.76E-04	7.68E-05	1.80E-02	3.95E-01	0.00E+00	5.30E-10	6.99E-10	7.98E-05	2.07E-06	5.21E-02	0.00E+00	3.89E-01	9.90E-10	3.96E-01	4.52E-01	5.32E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03
10156086	1.14E-04	5.23E-02	9.51E-03	4.43E-02	0.00E+00	0.00E+00	5.78E-01	5.81E-07	5.50E-05	3.37E-04	0.00E+00	9.75E-04	4.41E-09	1.34E-10	6.69E-03	1.12E-04	4.20E-03	9.75E-04	7.81E-05	1.81E-02	4.07E-01	0.00E+00	5.36E-10	7.08E-10	8.12E-05	2.07E-06	5.21E-02	0.00E+00	3.89E-01	1.02E-09	4.01E-01	4.58E-01	5.40E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03
10156089	1.17E-04	5.24E-02	9.84E-03	4.27E-02	0.00E+00	0.00E+00	6.13E-01	5.82E-07	5.63E-05	3.52E-04	0.00E+00	1.04E-03	4.71E-09	1.37E-10	6.32E-03	1.13E-04	3.51E-03	7.71E-05	7.41E-05	1.75E-02	4.02E-01	0.00E+00	5.44E-10	7.07E-10	8.18E-05	2.10E-06	5.36E-02	0.00E+00	4.02E-01	9.86E-10	4.01E-01	4.55E-01	5.36E-02	0.00E+00	0.00E+00	0.00E+00	3.17E-03
10156092	1.11E-04	5.31E-02	8.61E-03	4.47E-02	0.00E+00	0.00E+00	5.41E-01	5.53E-07	5.06E-05	3.22E-04	0.00E+00	9.15E-04	4.10E-09	1.23E-10	6.74E-03	9.93E-05	4.93E-03	2.07E-03	7.97E-05	1.89E-02	3.78E-01	0.00E+00	4.95E-10	6.69E-10	7.51E-05	2.07E-06	5.06E-02	0.00E+00	3.76E-01	9.71E-10	3.77E-01	4.29E-01	5.09E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-03
10156094	1.16E-04	5.23E-02	9.23E-03	4.35E-02	0.00E+00	0.00E+00	5.78E-01	5.68E-07	5.35E-05	3.34E-04	0.00E+00	9.66E-04	4.41E-09	1.31E-10	6.58E-03	1.06E-04	4.16E-03	1.06E-03	7.63E-05	1.80E-02	3.90E-01	0.00E+00	5.21E-10	6.89E-10	7.86E-05	2.06E-06	5.18E-02	0.00E+00	3.86E-01	9.82E-10	3.92E-01	4.44E-01	5.28E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-03
10156096	1.15E-04	5.23E-02	9.16E-03	4.31E-02	0.00E+00	0.00E+00	5.78E-01	5.63E-07	5.30E-05	3.34E-04	0.00E+00	9.69E-04	4.40E-09	1.29E-10	6.48E-03	1.05E-04	4.13E-03	1.03E-03	7.50E-05	1.81E-02	3.87E-01	0.00E+00	5.16E-10	6.80E-10	7.80E-05	2.06E-06	5.19E-02	0.00E+00	3.87E-01	9.71E-10	3.88E-01	4.37E-01	5.22E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-03
10156099	8.98E-05	4.40E-02	6.90E-03	3.71E-02	0.00E+00	0.00E+00	4.35E-01	4.49E-07	4.07E-05	2.62E-04	0.00E+00	7.41E-04	3.28E-09	9.93E-11	5.62E-03	7.93E-05	4.30E-03	2.05E-03	6.63E-05	1.59E-02	3.07E-01	0.00E+00	3.99E-10	5.44E-10	6.09E-05	1.71E-06	4.16E-02	0.00E+00	3.07E-01	7.96E-10	3.07E-01	3.49E-01	4.16E-02	0.00E+00	0.00E+00	0.00E+00	2.85E-03
10156184	2.91E-04	1.32E-01	2.29E-02	1.07E-01	0.00E+00	0.00E+00	1.47E+00	1.41E-06	1.33E-04	8.52E-04	0.00E+00	2.48E-03	1.12E-08	3.24E-10	1.60E-02	2.64E-04	1.00E-02	2.06E-03	1.85E-04	4.51E-02	9.63E-01	0.00E+00	1.30E-09	1.70E-09	1.93E-04	5.23E-06	1.32E-01	0.00E+00	9.85E-01	2.42E-09	9.69E-01	1.09E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-03
10156186	7.05E-04	3.17E-01	5.83E-02	2.59E-01	0.00E+00	0.00E+00	3.62E+00	3.48E-06	3.34E-04	2.09E-03	0.00E+00	6.13E-03	2.77E-08	8.12E-10	3.86E-02	6.69E-04	2.25E-02	2.05E-03	4.50E-04	1.07E-01	2.41E+00	0.00E+00	3.24E-09	4.22E-09	4.87E-04	1.26E-05	3.22E-01	0.00E+00	2.41E+00	5.94E-09	2.41E+00	2.73E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	1.93E-02
10156189	3.07E-04	1.41E-01	2.51E-02	1.15E-01	0.00E+00	0.00E+00	1.56E+00	1.52E-06	1.45E-04	9.08E-04	0.00E+00	2.65E-03	1.19E-08	3.52E-10	1.73E-02	2.88E-04	1.07E-02	2.05E-03	2.02E-04	4.80E-02	1.05E+00	0.00E+00	1.40E-09	1.84E-09	2.12E-04	5.56E-06	1.41E-01	0.00E+00	1.05E+00	2.62E-09	1.05E+00	1.19E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	8.68E-03
10156424	1.75E-04	7.70E-02	1.32E-02	6.44E-02	0.00E+00	0.00E+00	8.19E-01	8.25E-07	7.70E-05	4.81E-04	0.00E+00	1.38E-03	6.24E-09	1.87E-10	9.78E-03	1.54E-04	6.52E-03	1.98E-03	1.15E-04	2.66E-02	5.65E-01	0.00E+00	7.51E-10	1.00E-09	1.13E-04	3.02E-06	7.49E-02	0.00E+00	5.58E-01	1.43E-09	5.67E-01	6.50E-01	7.60E-02	0.00E+00	0.00E+00	0.00E+00	4.79E-03
10156626	2.45E-04	1.07E-01	1.88E-02	8.87E-02	0.00E+00	0.00E+00	1.17E+00	1.16E-06	1.09E-04	6.81E-04	0.00E+00	1.98E-03	8.92E-09	2.65E-10	1.34E-02	2.18E-04	8.53E-03	2.06E-03	1.57E-04	3.66E-02	7.94E-01	0.00E+00	1.06E-09	1.41E-09	1.60E-04	4.21E-06	1.06E-01	0.00E+00	7.88E-01	2.00E-09	7.98E-01	9.07E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	6.61E-03
10156909	4.12E-04	1.90E-01	3.34E-02	1.57E-01	0.00E+00	0.00E+00	2.08E+00	2.04E-06	1.93E-04	1.22E-03	0.00E+00	3.53E-03	1.58E-08	4.69E-10	2.35E-02	3.83E-04	1.51E-02	3.69E-03	2.76E-04	6.55E-02	1.41E+00	0.00E+00	1.87E-09	2.48E-09	2.83E-04	7.52E-06	1.89E-01	0.00E+00	1.41E+00	3.53E-09	1.41E+00	1.60E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
10156919	2.49E-04	1.09E-01	1.91E-02	9.00E-02	0.00E+00	0.00E+00	1.19E+00	1.17E-06	1.11E-04	6.92E-04	0.00E+00	2.01E-03	9.06E-09	2.69E-10	1.36E-02	2.21E-04	8.63E-03	2.05E-03	1.59E-04	3.71E-02	8.06E-01	0.00E+00	1.08E-09	1.43E-09	1.62E-04	4.28E-06	1.07E-01	0.00E+00	8.01E-01	2.03E-09	8.10E-01	9.20E-01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
10158982	1.19E-04	5.25E-02	9.88E-03	4.29E-02	0.00E+00	0.00E+00	6.13E-01	5.85E-07	5.65E-05	3.52E-04	0.00E+00	1.04E-03	4.71E-09	1.37E-10	6.38E-03	1.14E-04	3.52E-03	7.08E-05	7.45E-05	1.75E-02	4.03E-01	0.00E+00	5.47E-10	7.11E-10	8.21E-05	2.10E-06	5.36E-02	0.00E+00	4.02E-01	9.92E-10	4.04E-01	4.59E-01	5.38E-02	0.00E+00	0.00E+00	0.00E+00	3.17E-03
10158989	7.46E-05	3.31E-02	6.23E-03	2.69E-02	0.00E+00	0.00E+00	3.87E-01	3.68E-07	3.56E-05	2.21E-04	0.00E+00	6.54E-04	2.96E-09	8.65E-11	4.00E-03	7.16E-05	2.21E-03	0.00E+00	4.66E-05	1.10E-02	2.55E-01	0.00E+00	3.44E-10	4.46E-10	5.17E-05	1.32E-06	3.40E-02	0.00E+00	2.55E-01	6.25E-10	2.55E-01	2.89E-01	3.40E-02	0.00E+00	0.00E+00	0.00E+00	2.00E-03
10159909	8.98E-05	4.40E-02	6.90E-03	3.71E-02	0.00E+00	0.00E+00	4.35E-01	4.49E-07	4.07E-05	2.62E-04	0.00E+00	7.41E-04	3.28E-09	9.93E-11	5.62E-03	7.93E-05	4.30E-03	2.05E-03	6.63E-05	1.59E-02	3.07E-01	0.00E+00	3.99E-10	5.44E-10	6.09E-05	1.71E-06	4.16E-02	0.00E+00	3.07E-01	7.96E-10	3.07E-01	3.49E-01	4.16E-02	0.00E+00	0.00E+00	0.00E+00	2.85E-03
10159939	8.57E-05	3.97E-02	6.90E-03	3.28E-02	0.00E+00	0.00E+00	4.31E-01	4.25E-07	4.00E-05	2.52E-04	0.00E+00	7.31E-04	3.28E-09	9.73E-11	4.93E-03	7.93E-05	3.22E-03	8.57E-04	5.78E-05	1.37E-02	2.93E-01	0.00E+00	3.89E-10	5.15E-10	5.88E-05	1.57E-06	3.93E-02	0.00E+00	2.93E-01	7.35E-10	2.93E-01	3.32E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.48E-03
10159949	9.75E-05	4.40E-02	6.90E-03	3.71E-02	0.00E+00	0.00E+00	4.35E-01	4.49E-07	4.07E-05	2.62E-04	0.00E+00	7.41E-04	3.28E-09	9.93E-11	5.62E-03	7.93E-05	4.30E-03	2.05E-03	6.63E-05	1.59E-02	3.07E-01	0.00E+00	3.99E-10	5.44E-10	6.09E-05	1.71E-06	4.16E-02	0.00E+00	3.07E-01	7.96E-10	3.07E-01	3.49E-01	4.16E-02	0.00E+00	0.00E+00	0.00E+00	2.85E-03
10159959	8.58E-05	4.02E-02	7.19E-03	3.30E-02	0.00E+00	0.00E+00	4.31E-01	4.25E-07	4.01E-05	2.53E-04	0.00E+00	6.96E-04	3.28E-09	9.87E-11	4.93E-03	7.93E-05	3.22E-03	8.57E-04	5.96E-05	1.42E-02	2.93E-01	0.00E+00	3.89E-10	5.14E-10	5.91E-05	1.58E-06	3.93E-02	0.00E+00	2.93E-01	-3.36E-09	2.93E-01	3.32E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10159969	8.58E-05	4.02E-02	7.19E-03	3.30E-02	0.00E+00	0.00E+00	4.31E-01	4.25E-07	4.01E-05	2.53E-04	0.00E+00	6.96E-04	3.28E-09	9.87E-11	4.93E-03	7.93E-05	3.22E-03	8.57E-04	5.96E-05	1.42E-02	2.93E-01	0.00E+00	3.89E-10	5.14E-10	5.91E-05	1.58E-06	3.93E-02	0.00E+00	2.93E-01	-3.36E-09	2.93E-01	3.32E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10223606	1.22E-04	5.75E-02	9.72E-03	4.78E-02	0.00E+00	0.00E+00	6.08E-01	6.07E-07	5.66E-05	3.59E-04	0.00E+00	1.03E-03	4.62E-09	1.38E-10	7.19E-03	1.12E-04	4.92E-03	1.64E-03	8.44E-05	2.01E-02	4.17E-01	0.00E+00	5.51E-10	7.35E-10	8.36E-05	2.26E-06	5.62E-02	0.00E+00	4.17E-01	1.06E-09	4.17E-01	4.73E-01	5.62E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-03
10223609	6.07E-05	3.02E-02	4.59E-03	2.57E-02	0.00E+00	0.00E+00	2.90E-01	3.04E-07	2.72E-05	1.76E-04	0.00E+00	4.94E-04	2.18E-09	6.65E-11	3.90E-03	5.27E-05	3.11E-03	1.64E-03	4.60E-05	1.10E-02	2.08E-01	0.00E+00	2.67E-10	3.69E-10	4.09E-05	1.17E-06	2.82E-02	0.00E+00	2.08E-01	5.43E-10	2.08E-01	2.36E-01	2.82E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03
10226014	1.81E-05	9.37E-03	1.64E-03	8.08E-03	0.00E+00	0.00E+00	9.21E-02	9.77E-08	9.07E-06	5.68E-05	0.00E+00	1.46E-04	6.94E-10	2.27E-11	1.22E-03	1.81E-05	8.92E-04	3.85E-04	1.55E-05	3.45E-03	6.80E-02	0.00E+00	9.03E-11	1.23E-10	1.36E-05	3.71E-07	8.84E-03	0.00E+00	6.55E-02	1.46E-09	6.74E-02	7.95E-02	9.20E-03	0.00E+00	0.00E+00	0.00E+00	6.29E-04
10226016	1.76E-05	9.44E-03	1.60E-03	7.83E-03	0.00E+00	0.00E+00	9.27E-02	9.58E-08	8.64E-06	5.77E-05	0.00E+00	1.49E-04	7.03E-10	2.21E-11	1.18E-03	1.77E-05	8.81E-04	3.47E-04	1.44E-05	3.55E-03	6.69E-02	0.00E+00	8.83E-11	1.16E-10	1.32E-05	3.76E-07	8.93E-03	0.00E+00	6.66E-02	1.47E-09	6.45E-02	7.81E-02	8.76E-03	0.00E+00	0.00E+00	0.00E+00	6.35E-04
10226083	6.88E-04	3.05E-01	5.75E-02	2.48E-01	0.00E+00	0.00E+00	3.57E+00	3.39E-06	3.28E-04	2.04E-03	0.00E+00	6.03E-03	2.73E-08	7.98E-10	3.69E-02	6.60E-04	2.04E-02	0.00E+00	4.30E-04	1.01E-01	2.35E+00	0.00E+00	3.17E-09	4.11E-09	4.77E-04	1.22E-05	3.13E-01	0.00E+00	2.35E+00	5.76E-09	2.35E+00	2.66E+00	3.13E-01	0.00E+00	0.00E+00	0.00E+00	1.85E-02

10226094	3.20E-05	1.49E-02	2.51E-03	1.26E-02	0.00E+00	0.00E+00	1.61E-01	1.56E-07	1.45E-05	9.35E-05	0.00E+00	2.64E-04	1.23E-09	3.60E-11	1.90E-03	2.85E-05	1.26E-03	4.34E-04	2.28E-05	5.20E-03	1.07E-01	0.00E+00	1.42E-10	1.94E-10	2.18E-05	5.87E-07	1.44E-02	0.00E+00	1.06E-01	2.74E-10	1.08E-01	1.22E-01	1.47E-02	0.00E+00	0.00E+00	0.00E+00	9.54E-04
10226099	3.67E-05	2.11E-02	2.38E-03	1.87E-02	0.00E+00	0.00E+00	1.55E-01	1.88E-07	1.50E-05	1.04E-04	0.00E+00	2.68E-04	1.13E-09	3.70E-11	2.90E-03	2.73E-05	2.97E-03	2.36E-03	3.46E-05	8.42E-03	1.26E-01	0.00E+00	1.51E-10	2.28E-10	2.38E-05	7.91E-07	1.75E-02	0.00E+00	1.26E-01	3.58E-10	1.26E-01	1.44E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
10228919	3.00E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.83E-05	0.00E+00	2.39E-04	1.13E-09	3.43E-11	1.76E-03	2.73E-05	1.21E-03	4.10E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.21E-04
10229919	1.96E-05	9.47E-03	1.58E-03	7.77E-03	0.00E+00	0.00E+00	9.24E-02	9.39E-08	8.56E-06	5.63E-05	0.00E+00	1.45E-04	6.96E-10	2.15E-11	1.16E-03	1.66E-05	8.90E-04	3.88E-04	1.44E-05	3.54E-03	6.44E-02	0.00E+00	8.39E-11	1.13E-10	1.29E-05	3.67E-07	8.81E-03	0.00E+00	6.55E-02	1.47E-09	6.42E-02	7.30E-02	8.66E-03	0.00E+00	0.00E+00	0.00E+00	6.32E-04
10229959	3.24E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.82E-05	0.00E+00	2.39E-04	1.13E-09	3.42E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.20E-04
10229969	3.24E-05	1.43E-02	2.49E-03	1.18E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.39E-05	8.82E-05	0.00E+00	2.39E-04	1.13E-09	3.42E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.14E-05	5.12E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.05E-05	5.58E-07	1.37E-02	0.00E+00	1.02E-01	-1.38E-09	1.02E-01	1.16E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	9.20E-04
10233606	8.01E-05	3.97E-02	6.09E-03	3.36E-02	0.00E+00	0.00E+00	3.84E-01	4.01E-07	3.61E-05	2.33E-04	0.00E+00	6.55E-04	2.89E-09	8.80E-11	5.10E-03	7.00E-05	4.01E-03	2.05E-03	6.02E-05	1.44E-02	2.74E-01	0.00E+00	3.54E-10	4.86E-10	5.42E-05	1.54E-06	3.72E-02	0.00E+00	2.74E-01	7.15E-10	2.74E-01	3.11E-01	3.72E-02	0.00E+00	0.00E+00	0.00E+00	2.59E-03
10236014	2.57E-05	1.23E-02	2.17E-03	1.05E-02	0.00E+00	0.00E+00	1.20E-01	1.27E-07	1.19E-05	7.30E-05	0.00E+00	1.85E-04	8.93E-10	2.96E-11	1.59E-03	2.33E-05	1.17E-03	5.17E-04	1.99E-05	4.53E-03	8.79E-02	0.00E+00	1.16E-10	1.57E-10	1.77E-05	4.78E-07	1.16E-02	0.00E+00	8.57E-02	2.23E-09	8.84E-02	1.01E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	8.30E-04
10236094	4.26E-05	1.92E-02	3.35E-03	1.61E-02	0.00E+00	0.00E+00	2.10E-01	2.03E-07	1.90E-05	1.21E-04	0.00E+00	3.39E-04	1.60E-09	4.73E-11	2.42E-03	3.77E-05	1.56E-03	4.41E-04	2.92E-05	6.63E-03	1.40E-01	0.00E+00	1.86E-10	2.51E-10	2.84E-05	7.52E-07	1.88E-02	0.00E+00	1.39E-01	2.99E-10	1.42E-01	1.59E-01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	1.22E-03
10238919	4.10E-05	2.01E-02	3.35E-03	1.67E-02	0.00E+00	0.00E+00	2.00E-01	2.04E-07	1.87E-05	1.20E-04	0.00E+00	3.19E-04	1.51E-09	4.64E-11	2.52E-03	3.65E-05	1.87E-03	8.20E-04	3.07E-05	7.36E-03	1.40E-01	0.00E+00	1.83E-10	2.47E-10	2.80E-05	7.80E-07	1.89E-02	0.00E+00	1.40E-01	-2.10E-09	1.40E-01	1.59E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.32E-03
10239959	4.33E-05	1.91E-02	3.35E-03	1.57E-02	0.00E+00	0.00E+00	1.99E-01	1.98E-07	1.86E-05	1.18E-04	0.00E+00	3.17E-04	1.51E-09	4.59E-11	2.35E-03	3.65E-05	1.60E-03	5.29E-04	2.87E-05	6.84E-03	1.36E-01	0.00E+00	1.81E-10	2.40E-10	2.75E-05	7.45E-07	1.83E-02	0.00E+00	1.36E-01	-2.11E-09	1.36E-01	1.55E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
10239969	4.33E-05	1.91E-02	3.35E-03	1.57E-02	0.00E+00	0.00E+00	1.99E-01	1.98E-07	1.86E-05	1.18E-04	0.00E+00	3.17E-04	1.51E-09	4.59E-11	2.35E-03	3.65E-05	1.60E-03	5.29E-04	2.87E-05	6.84E-03	1.36E-01	0.00E+00	1.81E-10	2.40E-10	2.75E-05	7.45E-07	1.83E-02	0.00E+00	1.36E-01	-2.11E-09	1.36E-01	1.55E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
10246014	8.61E-05	3.81E-02	7.08E-03	3.17E-02	0.00E+00	0.00E+00	4.15E-01	4.15E-07	3.96E-05	2.41E-04	0.00E+00	6.74E-04	3.11E-09	9.75E-11	4.79E-03	7.96E-05	3.02E-03	6.04E-04	5.68E-05	1.32E-02	2.87E-01	0.00E+00	3.86E-10	5.02E-10	5.81E-05	1.49E-06	3.82E-02	0.00E+00	2.84E-01	2.55E-09	2.90E-01	3.28E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
10246016	8.45E-05	3.82E-02	7.20E-03	3.23E-02	0.00E+00	0.00E+00	4.16E-01	4.23E-07	4.00E-05	2.41E-04	0.00E+00	6.75E-04	3.12E-09	9.89E-11	4.86E-03	8.32E-05	3.08E-03	5.80E-04	5.80E-05	1.33E-02	3.00E-01	0.00E+00	3.94E-10	5.13E-10	5.96E-05	1.50E-06	3.83E-02	0.00E+00	2.85E-01	2.52E-09	2.94E-01	3.36E-01	4.00E-02	0.00E+00	0.00E+00	0.00E+00	2.42E-03
10246094	8.30E-05	3.88E-02	6.01E-03	3.31E-02	0.00E+00	0.00E+00	3.69E-01	3.90E-07	3.48E-05	2.21E-04	0.00E+00	6.06E-04	2.74E-09	8.61E-11	5.05E-03	6.80E-05	4.01E-03	2.06E-03	5.98E-05	1.41E-02	2.67E-01	0.00E+00	3.45E-10	4.71E-10	5.27E-05	1.48E-06	3.63E-02	0.00E+00	2.65E-01	6.04E-10	2.70E-01	3.02E-01	3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10246099	7.62E-05	3.93E-02	5.10E-03	3.43E-02	0.00E+00	0.00E+00	3.12E-01	3.66E-07	3.06E-05	2.00E-04	0.00E+00	5.19E-04	2.25E-09	7.53E-11	5.32E-03	5.76E-05	5.10E-03	3.56E-03	6.32E-05	1.52E-02	2.48E-01	0.00E+00	3.07E-10	4.38E-10	4.76E-05	1.47E-06	3.42E-02	0.00E+00	2.47E-01	6.20E-10	2.50E-01	2.81E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.72E-03
10249959	7.62E-05	3.55E-02	6.37E-03	2.92E-02	0.00E+00	0.00E+00	3.84E-01	3.77E-07	3.56E-05	2.25E-04	0.00E+00	6.22E-04	2.92E-09	8.76E-11	4.35E-03	7.06E-05	2.82E-03	7.09E-04	5.25E-05	1.25E-02	2.60E-01	0.00E+00	3.46E-10	4.57E-10	5.24E-05	1.40E-06	3.48E-02	0.00E+00	2.60E-01	-2.62E-09	2.60E-01	2.95E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10249969	8.25E-05	3.55E-02	6.37E-03	2.92E-02	0.00E+00	0.00E+00	3.84E-01	3.77E-07	3.56E-05	2.25E-04	0.00E+00	6.22E-04	2.92E-09	8.76E-11	4.35E-03	7.06E-05	2.82E-03	7.09E-04	5.25E-05	1.25E-02	2.60E-01	0.00E+00	3.46E-10	4.57E-10	5.24E-05	1.40E-06	3.48E-02	0.00E+00	2.60E-01	-2.62E-09	2.60E-01	2.95E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
10253606	4.12E-04	1.90E-01	3.34E-02	1.57E-01	0.00E+00	0.00E+00	2.08E+00	2.04E-06	1.93E-04	1.22E-03	0.00E+00	3.53E-03	1.58E-08	4.69E-10	2.35E-02	3.83E-04	1.51E-02	3.69E-03	2.76E-04	6.55E-02	1.41E+00	0.00E+00	1.87E-09	2.48E-09	2.83E-04	7.52E-06	1.89E-01	0.00E+00	1.41E+00	3.53E-09	1.41E+00	1.60E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
10256014	1.13E-04	5.21E-02	9.56E-03	4.33E-02	0.00E+00	0.00E+00	5.71E-01	5.65E-07	5.37E-05	3.36E-04	0.00E+00	9.36E-04	4.35E-09	1.32E-10	6.47E-03	1.08E-04	4.05E-03	8.57E-04	7.78E-05	1.82E-02	3.91E-01	0.00E+00	5.24E-10	6.90E-10	7.88E-05	2.07E-06	5.17E-02	0.00E+00	3.86E-01	3.12E-09	3.89E-01	4.47E-01	5.22E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
10256086	1.10E-04	5.28E-02	8.44E-03	4.51E-02	0.00E+00	0.00E+00	5.21E-01	5.39E-07	4.89E-05	3.14E-04	0.00E+00	8.60E-04	3.95E-09	1.20E-10	6.80E-03	9.61E-05	5.16E-03	2.48E-03	8.20E-05	1.92E-02	3.73E-01	0.00E+00	4.81E-10	6.61E-10	7.35E-05	2.05E-06	4.96E-02	0.00E+00	3.65E-01	9.98E-10	3.69E-01	4.21E-01	5.02E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
10256094	1.10E-04	5.28E-02	8.38E-03	4.48E-02	0.00E+00	0.00E+00	5.21E-01	5.36E-07	4.86E-05	3.14E-04	0.00E+00	8.61E-04	3.95E-09	1.19E-10	6.76E-03	9.46E-05	5.13E-03	2.47E-03	8.13E-05	1.91E-02	3.68E-01	0.00E+00	4.78E-10	6.56E-10	7.28E-05	2.05E-06	4.96E-02	0.00E+00	3.65E-01	1.01E-09	3.67E-01	4.17E-01	4.97E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
10256099	1.10E-04	5.31E-02	8.43E-03	4.47E-02	0.00E+00	0.00E+00	5.24E-01	5.38E-07	4.88E-05	3.15E-04	0.00E+00	8.68E-04	3.97E-09	1.20E-10	6.74E-03	9.50E-05	5.14E-03	2.41E-03	8.10E-05	1.92E-02	3.69E-01	0.00E+00	4.78E-10	6.54E-10	7.30E-05	2.06E-06	4.97E-02	0.00E+00	3.67E-01	1.01E-09	3.67E-01	4.18E-01	4.96E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
10259959	9.29E-05	4.02E-02	7.19E-03	3.30E-02	0.00E+00	0.00E+00	4.31E-01	4.25E-07	4.01E-05	2.53E-04	0.00E+00	6.96E-04	3.28E-09	9.87E-11	4.93E-03	7.93E-05	3.22E-03	8.57E-04	5.96E-05	1.42E-02	2.93E-01	0.00E+00	3.89E-10	5.14E-10	5.91E-05	1.58E-06	3.93E-02	0.00E+00	2.93E-01	-3.36E-09	2.93E-01	3.32E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10259969	9.29E-05	4.02E-02	7.19E-03	3.30E-02	0.00E+00	0.00E+00	4.31E-01	4.25E-07	4.01E-05	2.53E-04	0.00E+00	6.96E-04	3.28E-09	9.87E-11	4.93E-03	7.93E-05	3.22E-03	8.57E-04	5.96E-05	1.42E-02	2.93E-01	0.00E+00	3.89E-10	5.14E-10	5.91E-05	1.58E-06	3.93E-02	0.00E+00	2.93E-01	-3.36E-09	2.93E-01	3.32E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10516094	1.34E-05	7.24E-03	9.16E-04	6.42E-03	0.00E+00	0.00E+00	6.35E-02	6.84E-08	5.71E-06	3.93E-05	0.00E+00	1.08E-04	4.78E-10	1.44E-11	9.97E-04	1.07E-05	8.79E-04	6.04E-04	1.18E-05	2.72E-03	4.61E-02	0.00E+00	5.77E-11	8.60E-11	9.14E-06	2.77E-07	6.36E-03	0.00E+00	4.53E-02	7.82E-10	4.71E-02	5.26E-02	6.50E-03	0.00E+00	0.00E+00	0.00E+00	4.99E-04
10516099	2.00E-05	1.12E-02	1.34E-03	9.87E-03	0.00E+00	0.00E+00	8.63E-02	1.02E-07	8.33E-06	5.68E-05	0.00E+00	1.49E-04	6.34E-10	2.05E-11	1.53E-03	1.53E-05	1.51E-03	1.15E-03	1.82E-05	4.41E-03	6.86E-02	0.00E+00	8.35E-11	1.24E-10	1.31E-05	4.22E-07	9.51E-03	0.00E+00	6.86E-02	1.92E-10	6.86E-02	7.81E-02	9.51E-03	0.00E+00	0.00E+00	0.00E+00	7.81E-04
10526094	9.87E-06	5.50E-04	1.50E-03	2.37E-03	0.00E+00	0.00E+00	8.75E-02	4.05E-08	7.10E-06	3.47E-05	0.00E+00	1.48E-04	7.22E-10	1.66E-11	4.85E-04	1.71E-05	1.66E-03	2.42E-03	6.86E-06	1.62E-03	3.07E-02	0.00E+00	6.09E-11	4.41E-11	8.10E-06	2.54E-08	3.64E-03	0.00E+00	3.37E-02	2.47E-11	3.13E-02	3.33E-02	3.41E-03	0.00E+00	0.00E+00	0.00E+00	2.65E-04
10526099	1.12E-05	1.01E-02	2.97E-04	9.87E-03	0.00E+00	0.00E+00	2.40E-02	6.49E-08	3.09E-06	2.95E-05	0.00E+00	4.32E-05	1.31E-10	7.92E-12	1.59E-03	3.22E-06	2.28E-03	2.38E-03	1.96E-05	4.83E-03	4.17E-02	0.00E+00	3.65E-11	7.96E-11	6.62E-06	3.54E-07	6.15E-03	0.00E+00	4.02E-02	1.51E-10	4.06E-02	4.75E-02	6.06E-03	0.00E+00	0.00E+00	0.00E+00	8.35E-04
10536094	2.68E-05	1.25E-02	2.06E-03	1.08E-02	0.00E+00	0.00E+00	1.32E-01	1.28E-07	1.17E-05	7.57E-05	0.00E+00	2.04E-04	1.00E-09	2.95E-11	1.62E-03	2.29E-05	1.13E-03	4.83E-04	2.00E-05	4.42E-03	8.82E-02	0.00E+00	1.16E-10	1.61E-10	1.78E-05	4.85E-07	1.19E-02	0.00E+00	8.63E-02	4.25E-10	8.96E-02	1.00E-01	1.23E-02	0.00E+00	0.00E+00	0.00E+00	8.19E-04
10546086	8.26E-05	3.88E-02	6.07E-03	3.34E-02	0.00E+00	0.00E+00	3.69E-01	3.93E-07	3.51E-05	2.21E-04	0.00E+00	6.05E-04	2.74E-09	8.68E-11	5.09E-03	6.94E-05	4.04E-03	2.07E-03	6.05E-05	1.41E-02	2.72E-01	0.00E+00	3.48E-10	4.76E-10	5.33E-05	1.48E-06	3.63E-02	0.00E+00	2.65E-01	5.92E-10	2.72E-01	3.05E-01	3.73E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10546094	8.30E-05	3.88E-02	6.01E-03	3.31E-02	0.00E+00	0.00E+00	3.69E-01	3.90E-07	3.48E-05	2.21E-04	0.00E+00	6.06E-04	2.74E-09	8.61E-11	5.05E-03	6.80E-05	4.01E-03	2.06E-03	5.98E-05	1.41E-02	2.67E-01	0.00E+00	3.45E-10	4.71E-10	5.27E-05	1.48E-06	3.63E-02	0.00E+00	2.65E-01	6.04E-10	2.70E-01	3.02E-01	3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.56E-03
10546099	7.62E-05	3.93E-02	5.10E-03	3.43E-02	0.00E+00	0.00E+00	3.12E-01	3.66E-07	3.06E-05	2.00E-04	0.00E+00	5.19E-04	2.25E-09	7.53E-11	5.32E-03	5.76E-05	5.10E-03	3.56E-03	6.32E-05	1.52E-02	2.48E-01	0.00E+00	3.07E-10	4.38E-10	4.76E-05	1.47E-06	3.42E-02	0.00E+00	2.47E-01	6.20E-10	2.50E-01	2.81E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.72E-03
10556086	1.10E-04	5.28E-02	8.44E-03	4.51E-02	0.00E+00	0.00E+00	5.21E-01	5.39E-07	4.89E-05	3.14E-04	0.00E+00	8.60E-04	3.95E-09	1.20E-10	6.80E-03	9.61E-05	5.16E-03	2.48E-03	8.20E-05	1.92E-02	3.73E-01	0.00E+00	4.81E-10	6.61E-10	7.35E-05	2.05E-06	4.96E-02	0.00E+00	3.65E-01	9.98E-10	3.69E-01	4.21E-01	5.02E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
10556094	1.10E-04	5.28E-02	8.38E-03	4.48E-02	0.00E+00	0.00E+00	5.21E-01	5.36E-07	4.86E-05	3.14E-04	0.00E+00	8.61E-04	3.95E-09	1.19E-10	6.76E-03	9.46E-05	5.13E-03	2.47E-03	8.13E-05	1.91E-02	3.68E-01	0.00E+00	4.78E-10	6.56E-10	7.28E-05	2.05E-06	4.96E-02	0.00E+00	3.65E-01	1.01E-09	3.67E-01	4.17E-01	4.97E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
10556099	1.10E-04	5.31E-02	8.43E-03	4.47E-02	0.00E+00	0.00E+00	5.24E-01	5.38E-07	4.88E-05	3.15E-04	0.00E+00	8.68E-04	3.97E-09	1.20E-10	6.74E-03	9.50E-05	5.14E-03	2.41E-03	8.10E-05	1.92E-02	3.69E-01	0.00E+00	4.78E-10	6.54E-10	7.30E-05	2.06E-06	4.97E-02	0.00E+00	3.67E-01	1.01E-09	3.67E-01	4.18E-01	4.96E-02	0.00E+00	0.00E+00	0.00E+00	3.44E-03
1090	4.07E-05	1.82E-02	3.00E-03	1.48E-02	0.00E+00	0.00E+00	1.95E-01	1.89E-07	1.76E-05	1.14E-04	0.00E+00	3.28E-04	1.49E-09	4.29E-11	2.25E-03	3.46E-05	1.49E-03	4.79E-04	2.62E-05	6.33E-03	1.30E-01	0.00E+00	1.71E-10	2.29E-10	2.61E-05	7.15E-07	1.77E-02	0.00E+00	1.32E-01	3.28E-10	1.29E-01	1.47E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.14E-03
109009	1.98E-05	9.60E-03	1.53E-03	8.07E-03	0.00E+00	0.00E+00	9.63E-02	9.86E-08	9.00E-06	5.77E-05	0.00E+00	1.64E-04	7.27E-10	2.19E-11	1.22E-03	1.76E-05	9.12E-04	4.10E-04	1.44E-05	3.44E-03	6.76E-02	0.00E+00	8.80E-11	1.20E-10	1.34E-05	3.74E-07	9.14E-03	0.00E+00	6.76E-02	1.74E-10	6.76E-02	7.67E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
1091	1.98E-05	9.60E-03	1.53E-03	8.07E-03	0.00E+00	0.00E+00	9.63E-02	9.86E-08	9.00E-06	5.77E-05	0.00E+00	1.64E-04	7.27E-10	2.19E-11	1.22E-03	1.76E-05	9.12E-04	4.10E-04	1.44E-05	3.44E-03	6.76E-02	0.00E+00	8.80E-11	1.20E-10	1.34E-05	3.74E-07	9.14E-03	0.00E+00	6.76E-02	1.74E-10	6.76E-02	7.67E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
109109	1.98E-05	9.60E-03	1.53E-03	8.07E-03	0.00E+00	0.00E+00	9.63E-02	9.86E-08	9.00E-06	5.77E-05	0.00E+00	1.64E-04	7.27E-10	2.19E-11	1.22E-03	1.76E-05	9.12E-04	4.10E-04	1.44E-05	3.44E-03	6.76E-02	0.00E+00	8.80E-11	1.20E-10	1.34E-05	3.74E-07	9.14E-03	0.00E+00	6.76E-02	1.74E-10	6.76E-02	7.67E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
109200	7.84E-05	3.56E-02	6.43E-03	2.92E-02	0.00E+00	0.00E+00	4.00E-01	3.88E-07	3.70E-05	2.32E-04	0.00E+00	6.78E-04	3.05E-09	8.99E-11	4.36E-03	7.38E-05	2.65E-03	4.10E-04	5.10E-05	1.21E-02	2.68E-01	0.00E+00	3.58E-10	4.70E-10	5.41E-05	1.41E-06	3.58E-02	0.00E+00	2.68E-01	6.65E-10	2.68E-01	3.03E-01	3.58E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-03
109219	1.98E-05	9.60E-03	1.53E-03	8.07E-03	0.00E+00	0.00E+00	9.63E-02	9.86E-08	9.00E-06	5.77E-05	0.00E+00	1.64E-04	7.27E-10	2.19E-11	1.22E-03	1.76E-05	9.12E-04	4.10E-04	1.44E-05	3.44E-03	6.76E-02	0.00E+00	8.80E-11	1.20E-10	1.34E-05	3.74E-07	9.14E-03	0.00E+00	6.76E-02	1.74E-10	6.76E-02	7.67E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
109300	1.63E-05	7.45E-03	1.02E-03	6.04E-03	0.00E+00	0.00E+00	6.97E-02	7.03E-08	6.20E-06	4.25E-05	0.00E+00	1.19E-04	5.30E-10	1.51E-11	9.37E-04	1.19E-05	7.57E-04	4.17E-04	1.10E-05	2.72E-03	4.81E-02	0.00E+00	6.10E-11	8.56E-11	9.45E-06	2.88E-07	6.77E-03	0.00E+00	5.01E-02	1.26E-10	4.76E-02	5.45E-02	6.49E-03	0.00E+00	0.00E+00	0.00E+00	4.84E-04
109309	1.98E-05	9.60E-03	1.53E-03	8.07E-03	0.00E+00	0.00E+00	9.63E-02	9.86E-08	9.00E-06	5.77E-05	0.00E+00	1.64E-04	7.27E-10	2.19E-11	1.22E-03	1.76E-05	9.12E-04	4.10E-04	1.44E-05	3.44E-03	6.76E-02	0.00E+00	8.80E-11	1.20E-10	1.34E-05	3.74E-07	9.14E-03	0.00E+00	6.76E-02	1.74E-10	6.76E-02	7.67E-02	9.14E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
1094	7.84E-05	3.56E-02	6.43E-03	2.92E-02	0.00E+00	0.00E+00	4.00E-01	3.88E-07	3.70E-05	2.32E-04	0.00E+00	6.78E-04	3.05E-09	8.99E-11	4.36E-03	7.38E-05	2.65E-03	4.10E-04	5.10E-05	1.21E-02	2.68E-01	0.00E+00	3.58E-10	4.70E-10	5.41E-05	1.41E-06	3.58E-02	0.00E+00	2.68E-01	6.65E-10	2.68E-01	3.03E-01	3.58E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-03
109409	3.58E-05	1.67E-02	2.87E-03	1.38E-02	0.00E+00	0.00E+00	1.79E-01	1.77E-07	1.66E-05	1.05E-04	0.00E+00	3.04E-04	1.36E-09	4.05E-11	2.08E-03	3.29E-05	1.38E-03	4.10E-04	2.44E-05	5.79E-03	1.22E-01	0.00E+00	1.62E-10	2.15E-10	2.45E-05	6.57E-07	1.64E-02	0.00E+00	1.22E-01	3.08E-10	1.22E-01	1.39E-01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	1.05E-03
1095	9.44E-05	4.27E-02	7.76E-03	3.49E-02	0.00E+00	0.00E+00	4.83E-01	4.66E-07	4.46E-05	2.79E-04	0.00E+00	8.18E-04	3.69E-09	1.08E-10	5.22E-03	8.92E-05	3.12E-03	4.10E-04	6.10E-05	1.44E-02	3.22E-01	0.00E+00	4.32E-10	5.65E-10	6.52E-05	1.69E-06	4.31E-02	0.00E+00	3.22E-01	7.99E-10	3.22E-01	3.65E-01	4.31E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
109509	1.41E-05	7.28E-03	9.74E-04	6.15E-03	0.00E+00	0.00E+00	6.68E-02	7.01E-08	5.92E-06	4.10E-05	0.00E+00	1.12E-04	5.03E-10	1.50E-11	9.64E-04	1.15E-05	7.87E-04	4.96E-04	1.12E-05	2.70E-03	4.73E-02	0.00E+00	6.06E-11	8.52E-11	9.36E-06	2.76E-07	6.56E-03	0.00E+00	4.75E-02	1.26E-10	4.72E-02	5.44E-02	6.57E-03	0.00E+00	0.00E+00	0.00E+00	4.86E-04
1102	5.99E-05	3.08E-02	4.40E-03	2.64E-02	0.00E+00	0.00E+00	2.79E-01	3.01E-07	2.64E-05	1.73E-04	0.00E+00	4.78E-04	2.09E-09	6.46E-11	4.03E-03	5.05E-05	3.42E-03	2.07E-03	4.77E-05	1.15E-02	2.05E-01	0.00E+00	2.61E-10	3.66E-10	4.01E-05	1.18E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.05E-01	2.33E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
110209	1.02E-04	4.92E-02	7.88E-03	4.14E-02	0.00E+00	0.00E+00	4.95E-01	5.06E-07	4.63E-05	2.97E-04	0.00E+00	8.43E-04	3.74E-09	1.13E-10	6.26E-03	9.05E-05	4.66E-03	2.07E-03	7.37E-05	1.76E-02	3.47E-01	0.00E+00	4.52E-10	6.14E-10	6.90E-05	1.92E-06	4.69E-02	0.00E+00	3.47E-01	8.94E-10	3.47E-01	3.94E-01	4.69E-02	0.00E+00	0.00E+00	0.00E+00	3.16E-03
13093001	4.85E-05	2.50E-02	3.36E-03	2.18E-02	0.00E+00	0.00E+00	2.12E-01	2.40E-07	2.04E-05	1.35E-04	0.00E+00	3.65E-04	1.58E-09	5.00E-11	3.36E-03	3.95E-05	3.03E-03	2.00E-03	3.97E-05	9.52E-03	1.63E-01	0.00E+00	2.05E-10	2.92E-10	3.14E-05	9.58E-07	2.21E-02	0.00E+00	1.61E-01	4.43E-10	1.63E-01	1.89E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093004	9.86E-05	4.52E-02	7.29E-03	3.81E-02	0.00E+00	0.00E+00	4.49E-01	4.68E-07	4.27E-05	2.66E-04	0.00E+00	7.61E-04	3.33E-09	1.04E-10	5.83E-03	8.43E-05	4.39E-03	1.91E-03	6.74E-05	1.61E-02	3.20E-01	0.00E+00	4.19E-10	5.61E-10	6.36E-05	1.74E-06	4.35E-02	0.00E+00	3.20E-01	8.36E-10	3.25E-01	3.65E-01	4.41E-02	0.00E+00	0.00E+00	0.00E+00	2.91E-03
13093005	4.78E-05	2.50E-02	3.36E-03	2.18E-02	0.00E+00	0.00E+00	2.12E-01	2.41E-07	2.04E-05	1.35E-04	0.00E+00	3.66E-04	1.58E-09	5.02E-11	3.37E-03	3.98E-05	3.03E-03	1.98E-03	3.97E-05	9.53E-03	1.64E-01	0.00E+00	2.06E-10	2.92E-10	3.14E-05	9.60E-07	2.21E-02	0.00E+00	1.62E-01	4.45E-10	1.63E-01	1.90E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093012	4.78E-05	2.50E-02	3.36E-03	2.18E-02	0.00E+00	0.00E+00	2.12E-01	2.41E-07	2.04E-05	1.35E-04	0.00E+00	3.66E-04	1.58E-09	5.02E-11	3.37E-03	3.98E-05	3.03E-03	1.98E-03	3.97E-05	9.53E-03	1.64E-01	0.00E+00	2.06E-10	2.92E-10	3.14E-05	9.60E-07	2.21E-02	0.00E+00	1.62E-01	4.45E-10	1.63E-01	1.90E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093016	4.71E-05	2.50E-02	3.35E-03	2.18E-02	0.00E+00	0.00E+00	2.12E-01	2.40E-07	2.04E-05	1.35E-04	0.00E+00	3.65E-04	1.58E-09	5.01E-11	3.36E-03	3.96E-05	3.02E-03	1.97E-03	3.96E-05	9.52E-03	1.64E-01	0.00E+00	2.06E-10	2.92E-10	3.14E-05	9.60E-07	2.21E-02	0.00E+00	1.62E-01	4.43E-10	1.62E-01	1.90E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093021	4.74E-05	2.51E-02	3.38E-03	2.18E-02	0.00E+00	0.00E+00	2.14E-01	2.42E-07	2.05E-05	1.36E-04	0.00E+00	3.68E-04	1.59E-09	5.03E-11	3.36E-03	4.00E-05	3.04E-03	1.95E-03	3.97E-05	9.56E-03	1.65E-01	0.00E+00	2.07E-10	2.93E-10	3.16E-05	9.63E-07	2.22E-02	0.00E+00	1.63E-01	4.45E-10	1.63E-01	1.91E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093022	4.74E-05	2.51E-02	3.38E-03	2.18E-02	0.00E+00	0.00E+00	2.14E-01	2.42E-07	2.05E-05	1.36E-04	0.00E+00	3.68E-04	1.59E-09	5.03E-11	3.36E-03	4.00E-05	3.04E-03	1.95E-03	3.97E-05	9.56E-03	1.65E-01	0.00E+00	2.07E-10	2.93E-10	3.16E-05	9.63E-07	2.22E-02	0.00E+00	1.63E-01	4.45E-10	1.63E-01	1.91E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093025	4.74E-05	2.51E-02	3.38E-03	2.18E-02	0.00E+00	0.00E+00	2.14E-01	2.42E-07	2.05E-05	1.36E-04	0.00E+00	3.68E-04	1.59E-09	5.03E-11	3.36E-03	4.00E-05	3.04E-03	1.95E-03	3.97E-05	9.56E-03	1.65E-01	0.00E+00	2.07E-10	2.93E-10	3.16E-05	9.63E-07	2.22E-02	0.00E+00	1.63E-01	4.45E-10	1.63E-01	1.91E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093046	4.67E-05	2.51E-02	3.38E-03	2.17E-02	0.00E+00	0.00E+00	2.13E-01	2.41E-07	2.06E-05	1.36E-04	0.00E+00	3.68E-04	1.59E-09	5.02E-11	3.35E-03	3.99E-05	3.03E-03	1.95E-03	3.97E-05	9.55E-03	1.65E-01	0.00E+00	2.07E-10	2.93E-10	3.15E-05	9.63E-07	2.22E-02	0.00E+00	1.63E-01	4.44E-10	1.63E-01	1.90E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13093606	5.61E-05	2.77E-02	4.10E-03	2.35E-02	0.00E+00	0.00E+00	2.61E-01	2.74E-07	2.47E-05	1.60E-04	0.00E+00	4.42E-04	1.97E-09	5.96E-11	3.65E-03	4.83E-05	2.91E-03	1.61E-03	4.25E-05	1.02E-02	1.91E-01	0.00E+00	2.40E-10	3.34E-10	3.70E-05	1.07E-06	2.57E-02	0.00E+00	1.87E-01	5.01E-10	1.88E-01	2.19E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.82E-03
13093609	5.57E-05	2.77E-02	4.11E-03	2.35E-02	0.00E+00	0.00E+00	2.62E-01	2.75E-07	2.48E-05	1.61E-04	0.00E+00	4.45E-04	1.98E-09	5.97E-11	3.65E-03	4.85E-05	2.91E-03	1.59E-03	4.26E-05	1.02E-02	1.92E-01	0.00E+00	2.41E-10	3.34E-10	3.71E-05	1.07E-06	2.57E-02	0.00E+00	1.88E-01	5.02E-10	1.89E-01	2.20E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.82E-03
13093904	4.74E-05	2.51E-02	3.38E-03	2.18E-02	0.00E+00	0.00E+00	2.14E-01	2.42E-07	2.05E-05	1.36E-04	0.00E+00	3.68E-04	1.59E-09	5.03E-11	3.36E-03	4.00E-05	3.04E-03	1.95E-03	3.97E-05	9.56E-03	1.65E-01	0.00E+00	2.07E-10	2.93E-10	3.16E-05	9.63E-07	2.22E-02	0.00E+00	1.63E-01	4.45E-10	1.63E-01	1.91E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
13096030	2.33E-04	1.04E-01	1.96E-02	8.48E-02	0.00E+00	0.00E+00	1.22E+00	1.16E-06	1.12E-04	6.98E-04	0.00E+00	2.06E-03	9.33E-09	2.73E-10	1.26E-02	2.26E-04	6.97E-03	3.20E-05	1.47E-04	3.47E-02	8.03E-01	0.00E+00	1.09E-09	1.41E-09	1.63E-04	4.16E-06	1.07E-01	0.00E+00	8.03E-01	1.97E-09	8.03E-01	9.11E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-03
13096074	2.33E-04	1.04E-01	1.96E-02	8.47E-02	0.00E+00	0.00E+00	1.22E+00	1.16E-06	1.12E-04	6.98E-04	0.00E+00	2.07E-03	9.32E-09	2.73E-10	1.26E-02	2.26E-04	6.96E-03	3.95E-05	1.47E-04	3.47E-02	8.04E-01	0.00E+00	1.09E-09	1.41E-09	1.63E-04	4.16E-06	1.07E-01	0.00E+00	8.03E-01	1.97E-09	8.01E-01	9.10E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	6.31E-03
13096076	2.33E-04	1.04E-01	1.94E-02	8.48E-02	0.00E+00	0.00E+00	1.22E+00	1.16E-06	1.11E-04	6.96E-04	0.00E+00	2.05E-03	9.30E-09	2.72E-10	1.26E-02	2.24E-04	7.01E-03	1.35E-04	1.47E-04	3.47E-02	8.00E-01	0.00E+00	1.08E-09	1.40E-09	1.62E-04	4.16E-06	1.07E-01	0.00E+00	8.01E-01	1.97E-09	7.97E-01	9.06E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	6.33E-03
13096079	2.33E-04	1.04E-01	1.94E-02	8.48E-02	0.00E+00	0.00E+00	1.22E+00	1.16E-06	1.11E-04	6.96E-04	0.00E+00	2.05E-03	9.30E-09	2.72E-10	1.26E-02	2.24E-04	7.01E-03	1.35E-04	1.47E-04	3.47E-02	8.00E-01	0.00E+00	1.08E-09	1.40E-09	1.62E-04	4.16E-06	1.07E-01	0.00E+00	8.01E-01	1.97E-09	7.97E-01	9.06E-01	1.07E-01	0.00E+00	0.00E+00	0.00E+00	6.33E-03
13096084	1.94E-05	9.46E-03	1.65E-03	8.03E-03	0.00E+00	0.00E+00	1.01E-01	1.03E-07	9.64E-06	6.00E-05	0.00E+00	1.73E-04	7.66E-10	2.37E-11	1.23E-03	1.95E-05	8.12E-04	2.43E-04	1.44E-05	3.29E-03	7.11E-02	0.00E+00	9.57E-11	1.27E-10	1.43E-05	3.77E-07	9.30E-03	0.00E+00	6.95E-02	1.80E-10	7.13E-02	8.30E-02	9.67E-03	0.00E+00	0.00E+00	0.00E+00	6.02E-04
13096086	1.23E-04	5.40E-02	1.02E-02	4.44E-02	0.00E+00	0.00E+00	6.22E-01	6.06E-07	5.83E-05	3.54E-04	0.00E+00	1.05E-03	4.69E-09	1.42E-10	6.65E-03	1.19E-04	3.81E-03	1.24E-04	7.68E-05	1.80E-02	4.21E-01	0.00E+00	5.67E-10	7.29E-10	8.53E-05	2.13E-06	5.57E-02	0.00E+00	4.16E-01	1.05E-09	4.23E-01	4.74E-01	5.70E-02	0.00E+00	0.00E+00	0.00E+00	3.29E-03
13096089	2.14E-05	9.53E-03	1.79E-03	7.74E-03	0.00E+00	0.00E+00	1.11E-01	1.05E-07	1.02E-05	6.44E-05	0.00E+00	1.90E-04	8.56E-10	2.49E-11	1.15E-03	2.05E-05	6.27E-04	3.61E-06	1.35E-05	3.16E-03	7.23E-02	0.00E+00	9.89E-11	1.29E-10	1.49E-05	3.83E-07	9.75E-03	0.00E+00	7.33E-02	1.78E-10	7.29E-02	8.30E-02	9.69E-03	0.00E+00	0.00E+00	0.00E+00	5.77E-04
13096094	5.22E-05	2.24E-02	4.06E-03	1.84E-02	0.00E+00	0.00E+00	2.52E-01	2.46E-07	2.33E-05	1.43E-04	0.00E+00	4.20E-04	1.89E-09	5.72E-11	2.80E-03	4.70E-05	1.69E-03	2.53E-04	3.20E-05	7.53E-03	1.69E-01	0.00E+00	2.28E-10	2.95E-10	3.43E-05	8.75E-07	2.27E-02	0.00E+00	1.69E-01	4.25E-10	1.72E-01	1.92E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
13096096	5.08E-05	2.24E-02	4.23E-03	1.93E-02	0.00E+00	0.00E+00	2.52E-01	2.56E-07	2.42E-05	1.43E-04	0.00E+00	4.18E-04	1.89E-09	5.93E-11	2.92E-03	5.12E-05	1.77E-03	2.61E-04	3.44E-05	7.53E-03	1.83E-01	0.00E+00	2.37E-10	3.13E-10	3.62E-05	8.75E-07	2.27E-02	0.00E+00	1.69E-01	4.62E-10	1.79E-01	2.02E-01	2.46E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
13096099	4.95E-05	2.03E-02	3.87E-03	1.64E-02	0.00E+00	0.00E+00	2.38E-01	2.28E-07	2.18E-05	1.32E-04	0.00E+00	3.95E-04	1.75E-09	5.37E-11	2.48E-03	4.48E-05	1.37E-03	9.47E-05	2.80E-05	6.60E-03	1.58E-01	0.00E+00	2.13E-10	2.69E-10	3.19E-05	7.88E-07	2.12E-02	0.00E+00	1.58E-01	3.91E-10	1.61E-01	1.78E-01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
13096184	9.61E-05	4.51E-02	7.14E-03	3.77E-02	0.00E+00	0.00E+00	4.50E-01	4.68E-07	4.24E-05	2.67E-04	0.00E+00	7.66E-04	3.34E-09	1.03E-10	5.74E-03	8.65E-05	4.34E-03	1.81E-03	7.08E-05	1.60E-02	3.15E-01	0.00E+00	4.20E-10	5.56E-10	6.54E-05	1.75E-06	4.36E-02	0.00E+00	3.22E-01	8.23E-10	3.26E-01	3.58E-01	4.36E-02	0.00E+00	0.00E+00	0.00E+00	2.90E-03
13096186	9.56E-05	4.51E-02	7.22E-03	3.81E-02	0.00E+00	0.00E+00	4.50E-01	4.72E-07	4.28E-05	2.67E-04	0.00E+00	7.65E-04	3.34E-09	1.04E-10	5.80E-03	8.84E-05	4.37E-03	1.82E-03	7.18E-05	1.61E-02	3.21E-01	0.00E+00	4.24E-10	5.64E-10	6.63E-05	1.75E-06	4.36E-02	0.00E+00	3.22E-01	8.40E-10	3.30E-01	3.62E-01	4.42E-02	0.00E+00	0.00E+00	0.00E+00	2.90E-03
13096189	9.57E-05	4.51E-02	7.19E-03	3.80E-02	0.00E+00	0.00E+00	4.50E-01	4.71E-07	4.27E-05	2.67E-04	0.00E+00	7.66E-04	3.34E-09	1.04E-10	5.78E-03	8.78E-05	4.36E-03	1.82E-03	7.15E-05	1.60E-02	3.19E-01	0.00E+00	4.23E-10	5.62E-10	6.60E-05	1.75E-06	4.36E-02	0.00E+00	3.22E-01	8.35E-10	3.29E-01	3.60E-01	4.40E-02	0.00E+00	0.00E+00	0.00E+00	2.90E-03
13096414	5.48E-05	2.76E-02	4.19E-03	2.37E-02	0.00E+00	0.00E+00	2.60E-01	2.80E-07	2.49E-05	1.60E-04	0.00E+00	4.49E-04	1.96E-09	6.07E-11	3.62E-03	4.92E-05	2.91E-03	1.52E-03	4.30E-05	1.01E-02	1.91E-01	0.00E+00	2.46E-10	3.40E-10	3.75E-05	1.07E-06	2.55E-02	0.00E+00	1.87E-01	5.02E-10	1.91E-01	2.21E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
13096424	6.18E-05	2.75E-02	4.80E-03	2.29E-02	0.00E+00	0.00E+00	2.97E-01	2.97E-07	2.79E-05	1.74E-04	0.00E+00	5.04E-04	2.27E-09	6.76E-11	3.47E-03	5.59E-05	2.25E-03	5.78E-04	4.10E-05	9.43E-03	2.03E-01	0.00E+00	2.71E-10	3.62E-10	4.09E-05	1.08E-06	2.69E-02	0.00E+00	2.01E-01	5.13E-10	2.05E-01	2.34E-01	2.74E-02	0.00E+00	0.00E+00	0.00E+00	1.70E-03
13096616	5.52E-05	2.76E-02	4.16E-03	2.36E-02	0.00E+00	0.00E+00	2.59E-01	2.78E-07	2.46E-05	1.60E-04	0.00E+00	4.47E-04	1.95E-09	6.04E-11	3.61E-03	4.87E-05	2.91E-03	1.54E-03	4.26E-05	1.01E-02	1.89E-01	0.00E+00	2.44E-10	3.38E-10	3.72E-05	1.07E-06	2.55E-02	0.00E+00	1.87E-01	4.99E-10	1.90E-01	2.19E-01	2.56E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
13096626	5.65E-05	2.78E-02	3.94E-03	2.41E-02	0.00E+00	0.00E+00	2.44E-01	2.74E-07	2.39E-05	1.53E-04	0.00E+00	4.20E-04	1.82E-09	5.79E-11	3.72E-03	4.63E-05	3.21E-03	1.96E-03	4.43E-05	1.04E-02	1.86E-01	0.00E+00	2.37E-10	3.34E-10	3.62E-05	1.07E-06	2.49E-02	0.00E+00	1.83E-01	4.99E-10	1.87E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
13096904	5.72E-05	2.75E-02	4.28E-03	2.34E-02	0.00E+00	0.00E+00	2.61E-01	2.78E-07	2.51E-05	1.61E-04	0.00E+00	4.55E-04	1.97E-09	6.11E-11	3.55E-03	4.95E-05	2.83E-03	1.37E-03	4.21E-05	9.99E-03	1.91E-01	0.00E+00	2.47E-10	3.38E-10	3.76E-05	1.07E-06	2.57E-02	0.00E+00	1.90E-01	4.98E-10	1.91E-01	2.20E-01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
13096909	5.50E-05	2.76E-02	4.14E-03	2.35E-02	0.00E+00	0.00E+00	2.60E-01	2.76E-07	2.46E-05	1.60E-04	0.00E+00	4.46E-04	1.96E-09	6.00E-11	3.59E-03	4.82E-05	2.91E-03	1.55E-03	4.24E-05	1.01E-02	1.89E-01	0.00E+00	2.42E-10	3.35E-10	3.70E-05	1.07E-06	2.55E-02	0.00E+00	1.88E-01	4.97E-10	1.88E-01	2.17E-01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	1.81E-03
13096914	5.68E-05	2.76E-02	4.30E-03	2.34E-02	0.00E+00	0.00E+00	2.62E-01	2.79E-07	2.52E-05	1.62E-04	0.00E+00	4.58E-04	1.97E-09	6.13E-11	3.54E-03	4.97E-05	2.84E-03	1.35E-03	4.21E-05	1.00E-02	1.91E-01	0.00E+00	2.47E-10	3.39E-10	3.77E-05	1.07E-06	2.58E-02	0.00E+00	1.91E-01	4.99E-10	1.91E-01	2.20E-01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
13096919	5.65E-05	2.78E-02	3.94E-03	2.41E-02	0.00E+00	0.00E+00	2.44E-01	2.74E-07	2.39E-05	1.53E-04	0.00E+00	4.20E-04	1.82E-09	5.79E-11	3.72E-03	4.63E-05	3.21E-03	1.96E-03	4.43E-05	1.04E-02	1.86E-01	0.00E+00	2.37E-10	3.34E-10	3.62E-05	1.07E-06	2.49E-02	0.00E+00	1.83E-01	4.99E-10	1.87E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
13097003	1.04E-04	4.50E-02	8.00E-03	3.71E-02	0.00E+00	0.00E+00	4.92E-01	4.87E-07	4.60E-05	2.83E-04	0.00E+00	8.31E-04	3.69E-09	1.12E-10	5.62E-03	9.26E-05	3.59E-03	7.32E-04	6.46E-05	1.53E-02	3.35E-01	0.00E+00	4.49E-10	5.84E-10	6.76E-05	1.76E-06	4.52E-02	0.00E+00	3.35E-01	8.48E-10	3.40E-01	3.81E-01	4.57E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
13097006	1.05E-04	4.47E-02	8.32E-03	3.63E-02	0.00E+00	0.00E+00	5.13E-01	4.95E-07	4.75E-05	2.91E-04	0.00E+00	8.63E-04	3.86E-09	1.16E-10	5.46E-03	9.55E-05	3.16E-03	1.62E-04	6.26E-05	1.49E-02	3.41E-01	0.00E+00	4.60E-10	5.92E-10	6.93E-05	1.76E-06	4.59E-02	0.00E+00	3.43E-01	8.48E-10	3.46E-01	3.84E-01	4.65E-02	0.00E+00	0.00E+00	0.00E+00	2.73E-03
13097009	1.05E-04	4.48E-02	8.33E-03	3.62E-02	0.00E+00	0.00E+00	5.14E-01	4.95E-07	4.75E-05	2.91E-04	0.00E+00	8.66E-04	3.87E-09	1.16E-10	5.44E-03	9.55E-05	3.16E-03	1.31E-04	6.22E-05	1.49E-02	3.41E-01	0.00E+00	4.60E-10	5.90E-10	6.93E-05	1.76E-06	4.60E-02	0.00E+00	3.44E-01	8.47E-10	3.45E-01	3.84E-01	4.64E-02	0.00E+00	0.00E+00	0.00E+00	2.73E-03
13098982	2.12E-05	9.54E-03	1.79E-03	7.77E-03	0.00E+00	0.00E+00	1.11E-01	1.06E-07	1.02E-05	6.46E-05	0.00E+00	1.91E-04	8.58E-10	2.50E-11	1.15E-03	2.06E-05	6.28E-04	3.84E-06	1.36E-05	3.17E-03	7.25E-02	0.00E+00	9.93E-11	1.29E-10	1.49E-05	3.84E-07	9.75E-03	0.00E+00	7.33E-02	1.78E-10	7.31E-02	8.33E-02	9.71E-03	0.00E+00	0.00E+00	0.00E+00	5.77E-04

13098989	2.11E-05	9.54E-03	1.79E-03	7.77E-03	0.00E+00	0.00E+00	1.11E-01	1.06E-07	1.02E-05	6.46E-05	0.00E+00	1.91E-04	8.58E-10	2.50E-11	1.15E-03	2.06E-05	6.28E-04	3.07E-06	1.36E-05	3.17E-03	7.26E-02	0.00E+00	9.93E-11	1.29E-10	1.49E-05	3.84E-07	9.75E-03	0.00E+00	7.33E-02	1.78E-10	7.31E-02	8.33E-02	9.71E-03	0.00E+00	0.00E+00	0.00E+00	5.77E-04
13099909	1.35E-05	9.98E-03	5.78E-04	9.48E-03	0.00E+00	0.00E+00	3.66E-02	7.33E-08	4.61E-06	3.50E-05	0.00E+00	7.24E-05	2.27E-10	1.10E-11	1.50E-03	6.86E-06	2.01E-03	1.96E-03	1.83E-05	4.50E-03	4.78E-02	0.00E+00	4.95E-11	8.86E-11	8.16E-06	3.58E-07	6.88E-03	0.00E+00	4.76E-02	1.58E-10	4.76E-02	5.52E-02	6.87E-03	0.00E+00	0.00E+00	0.00E+00	7.78E-04
13099939	5.36E-05	2.43E-02	4.40E-03	1.99E-02	0.00E+00	0.00E+00	2.74E-01	2.65E-07	2.53E-05	1.58E-04	0.00E+00	4.64E-04	2.09E-09	6.15E-11	2.97E-03	5.06E-05	1.79E-03	2.60E-04	3.48E-05	8.24E-03	1.83E-01	0.00E+00	2.45E-10	3.21E-10	3.70E-05	9.64E-07	2.45E-02	0.00E+00	1.83E-01	4.54E-10	1.83E-01	2.08E-01	2.45E-02	0.00E+00	0.00E+00	0.00E+00	1.49E-03
13099949	2.85E-05	1.26E-02	2.38E-03	1.02E-02	0.00E+00	0.00E+00	1.48E-01	1.40E-07	1.36E-05	8.44E-05	0.00E+00	2.50E-04	1.13E-09	3.30E-11	1.52E-03	2.73E-05	8.42E-04	0.00E+00	1.78E-05	4.20E-03	9.71E-02	0.00E+00	1.31E-10	1.70E-10	1.97E-05	5.03E-07	1.30E-02	0.00E+00	9.71E-02	2.38E-10	9.71E-02	1.10E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	7.63E-04
13137003	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
13137004	7.91E-05	3.63E-02	6.43E-03	2.99E-02	0.00E+00	0.00E+00	4.01E-01	3.92E-07	3.71E-05	2.33E-04	0.00E+00	6.80E-04	3.05E-09	9.03E-11	4.48E-03	7.38E-05	2.83E-03	6.15E-04	5.25E-05	1.25E-02	2.70E-01	0.00E+00	3.60E-10	4.75E-10	5.44E-05	1.44E-06	3.62E-02	0.00E+00	2.70E-01	6.75E-10	2.70E-01	3.06E-01	3.62E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
13137006	1.69E-05	8.02E-03	1.33E-03	6.68E-03	0.00E+00	0.00E+00	8.36E-02	8.40E-08	7.79E-06	4.95E-05	0.00E+00	1.42E-04	6.34E-10	1.90E-11	1.01E-03	1.53E-05	7.07E-04	2.60E-04	1.18E-05	2.82E-03	5.77E-02	0.00E+00	7.59E-11	1.02E-10	1.15E-05	3.14E-07	7.78E-03	0.00E+00	5.77E-02	1.47E-10	5.77E-02	6.55E-02	7.78E-03	0.00E+00	0.00E+00	0.00E+00	5.08E-04
13137009	1.83E-05	8.15E-03	1.53E-03	6.62E-03	0.00E+00	0.00E+00	9.51E-02	9.05E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.85E-04	1.76E-05	5.46E-04	4.51E-06	1.15E-05	2.71E-03	6.26E-02	0.00E+00	8.46E-11	1.10E-10	1.27E-05	3.25E-07	8.35E-03	0.00E+00	6.26E-02	1.54E-10	6.26E-02	7.10E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.93E-04
13191909	5.88E-05	2.72E-02	4.82E-03	2.28E-02	0.00E+00	0.00E+00	2.93E-01	2.99E-07	2.80E-05	1.73E-04	0.00E+00	5.04E-04	2.23E-09	6.81E-11	3.43E-03	5.88E-05	2.22E-03	4.90E-04	4.39E-05	9.35E-03	2.02E-01	0.00E+00	2.75E-10	3.60E-10	4.33E-05	1.07E-06	2.69E-02	0.00E+00	2.02E-01	5.11E-10	2.09E-01	2.33E-01	2.74E-02	0.00E+00	0.00E+00	0.00E+00	1.68E-03
13192189	8.31E-05	3.68E-02	6.63E-03	3.05E-02	0.00E+00	0.00E+00	4.06E-01	4.06E-07	3.83E-05	2.37E-04	0.00E+00	6.96E-04	3.10E-09	9.29E-11	4.57E-03	7.95E-05	2.84E-03	4.41E-04	5.70E-05	1.25E-02	2.76E-01	0.00E+00	3.74E-10	4.88E-10	5.80E-05	1.46E-06	3.68E-02	0.00E+00	2.76E-01	6.90E-10	2.82E-01	3.16E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
13197009	8.29E-05	3.68E-02	6.63E-03	3.05E-02	0.00E+00	0.00E+00	4.06E-01	4.06E-07	3.83E-05	2.37E-04	0.00E+00	6.97E-04	3.10E-09	9.29E-11	4.57E-03	7.96E-05	2.84E-03	4.37E-04	5.71E-05	1.25E-02	2.76E-01	0.00E+00	3.74E-10	4.88E-10	5.81E-05	1.46E-06	3.68E-02	0.00E+00	2.76E-01	6.90E-10	2.82E-01	3.17E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
13198982	8.30E-05	3.68E-02	6.63E-03	3.05E-02	0.00E+00	0.00E+00	4.06E-01	4.06E-07	3.83E-05	2.37E-04	0.00E+00	6.97E-04	3.10E-09	9.29E-11	4.57E-03	7.96E-05	2.84E-03	4.40E-04	5.71E-05	1.25E-02	2.76E-01	0.00E+00	3.74E-10	4.88E-10	5.81E-05	1.46E-06	3.68E-02	0.00E+00	2.76E-01	6.90E-10	2.82E-01	3.16E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	2.25E-03
13237003	4.43E-05	2.28E-02	3.02E-03	1.99E-02	0.00E+00	0.00E+00	1.87E-01	2.17E-07	1.85E-05	1.19E-04	0.00E+00	3.22E-04	1.35E-09	4.51E-11	3.09E-03	3.52E-05	2.88E-03	1.95E-03	3.62E-05	8.72E-03	1.48E-01	0.00E+00	1.85E-10	2.60E-10	2.84E-05	8.60E-07	2.03E-02	0.00E+00	1.47E-01	4.07E-10	1.49E-01	1.68E-01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-03
13237004	4.89E-05	2.59E-02	3.48E-03	2.24E-02	0.00E+00	0.00E+00	2.22E-01	2.47E-07	2.11E-05	1.40E-04	0.00E+00	3.81E-04	1.65E-09	5.17E-11	3.44E-03	3.99E-05	3.10E-03	2.07E-03	4.08E-05	9.84E-03	1.67E-01	0.00E+00	2.10E-10	3.00E-10	3.25E-05	9.88E-07	2.30E-02	0.00E+00	1.67E-01	4.53E-10	1.67E-01	1.90E-01	2.30E-02	0.00E+00	0.00E+00	0.00E+00	1.75E-03
13237006	3.32E-05	1.56E-02	2.66E-03	1.29E-02	0.00E+00	0.00E+00	1.66E-01	1.65E-07	1.54E-05	9.77E-05	0.00E+00	2.82E-04	1.26E-09	3.76E-11	1.94E-03	3.05E-05	1.31E-03	4.09E-04	2.28E-05	5.42E-03	1.14E-01	0.00E+00	1.50E-10	2.00E-10	2.28E-05	6.12E-07	1.53E-02	0.00E+00	1.14E-01	2.87E-10	1.14E-01	1.29E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	9.78E-04
13237009	6.52E-05	3.08E-02	4.40E-03	2.64E-02	0.00E+00	0.00E+00	2.79E-01	3.01E-07	2.64E-05	1.73E-04	0.00E+00	4.78E-04	2.09E-09	6.46E-11	4.03E-03	5.05E-05	3.42E-03	2.07E-03	4.77E-05	1.15E-02	2.05E-01	0.00E+00	2.61E-10	3.66E-10	4.01E-05	1.18E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.05E-01	2.33E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	2.05E-03
1328	8.28E-06	6.00E-03	6.58E-04	5.39E-03	0.00E+00	0.00E+00	3.89E-02	5.13E-08	4.13E-06	2.85E-05	0.00E+00	7.48E-05	2.77E-10	9.94E-12	8.00E-04	7.23E-06	9.23E-04	7.22E-04	1.02E-05	2.45E-03	3.43E-02	0.00E+00	4.05E-11	6.24E-11	6.52E-06	2.25E-07	4.89E-03	0.00E+00	3.52E-02	9.93E-11	3.49E-02	3.90E-02	4.78E-03	0.00E+00	0.00E+00	0.00E+00	4.29E-04
132809	1.34E-05	5.93E-03	1.12E-03	4.81E-03	0.00E+00	0.00E+00	6.93E-02	6.59E-08	6.38E-06	3.97E-05	0.00E+00	1.17E-04	5.30E-10	1.55E-11	7.16E-04	1.28E-05	3.95E-04	0.00E+00	8.35E-06	1.97E-03	4.56E-02	0.00E+00	6.16E-11	7.98E-11	9.27E-06	2.36E-07	6.08E-03	0.00E+00	4.56E-02	1.12E-10	4.56E-02	5.17E-02	6.08E-03	0.00E+00	0.00E+00	0.00E+00	3.58E-04
13283502	6.74E-05	3.08E-02	5.42E-03	2.35E-02	0.00E+00	0.00E+00	3.61E-01	3.17E-07	3.09E-05	2.06E-04	0.00E+00	6.04E-04	2.74E-09	7.57E-11	3.49E-03	5.47E-05	1.96E-03	1.12E-04	1.80E-05	1.03E-02	2.25E-01	0.00E+00	2.98E-10	3.88E-10	3.82E-05	1.22E-06	3.16E-02	0.00E+00	2.36E-01	5.53E-10	2.18E-01	2.51E-01	3.00E-02	0.00E+00	0.00E+00	0.00E+00	1.90E-03
13283505	6.64E-05	2.94E-02	5.54E-03	2.39E-02	0.00E+00	0.00E+00	3.44E-01	3.27E-07	3.17E-05	1.97E-04	0.00E+00	5.82E-04	2.63E-09	7.69E-11	3.55E-03	6.37E-05	1.96E-03	0.00E+00	4.15E-05	9.79E-03	2.26E-01	0.00E+00	3.06E-10	3.96E-10	4.60E-05	1.17E-06	3.02E-02	0.00E+00	2.26E-01	5.55E-10	2.26E-01	2.57E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
132909	3.27E-05	1.45E-02	2.73E-03	1.18E-02	0.00E+00	0.00E+00	1.70E-01	1.61E-07	1.56E-05	9.72E-05	0.00E+00	2.87E-04	1.30E-09	3.80E-11	1.75E-03	3.14E-05	9.69E-04	0.00E+00	2.05E-05	4.83E-03	1.12E-01	0.00E+00	1.51E-10	1.96E-10	2.27E-05	5.79E-07	1.49E-02	0.00E+00	1.12E-01	2.74E-10	1.12E-01	1.27E-01	1.49E-02	0.00E+00	0.00E+00	0.00E+00	8.78E-04
13293502	1.16E-04	4.97E-02	9.37E-03	4.04E-02	0.00E+00	0.00E+00	5.81E-01	5.54E-07	5.38E-05	3.33E-04	0.00E+00	9.83E-04	4.42E-09	1.30E-10	6.02E-03	1.08E-04	3.33E-03	4.51E-05	7.01E-05	1.65E-02	3.82E-01	0.00E+00	5.16E-10	6.70E-10	7.69E-05	1.98E-06	5.11E-02	0.00E+00	3.82E-01	9.40E-10	3.83E-01	4.33E-01	5.12E-02	0.00E+00	0.00E+00	0.00E+00	3.02E-03
13293505	1.13E-04	5.03E-02	9.48E-03	4.08E-02	0.00E+00	0.00E+00	5.88E-01	5.59E-07	5.42E-05	3.37E-04	0.00E+00	9.95E-04	4.50E-09	1.32E-10	6.08E-03	1.09E-04	3.36E-03	0.00E+00	7.09E-05	1.67E-02	3.87E-01	0.00E+00	5.23E-10	6.78E-10	7.87E-05	2.01E-06	5.17E-02	0.00E+00	3.87E-01	9.50E-10	3.87E-01	4.39E-01	5.17E-02	0.00E+00	0.00E+00	0.00E+00	3.04E-03
13293512	1.17E-04	4.98E-02	9.53E-03	4.11E-02	0.00E+00	0.00E+00	5.81E-01	5.67E-07	5.50E-05	3.33E-04	0.00E+00	9.85E-04	4.43E-09	1.32E-10	6.11E-03	1.12E-04	3.37E-03	7.79E-06	7.04E-05	1.65E-02	3.87E-01	0.00E+00	5.26E-10	6.81E-10	8.06E-05	1.98E-06	5.11E-02	0.00E+00	3.83E-01	9.52E-10	3.97E-01	4.40E-01	5.20E-02	0.00E+00	0.00E+00	0.00E+00	3.01E-03
13293515	6.39E-05	2.59E-02	5.07E-03	2.20E-02	0.00E+00	0.00E+00	3.02E-01	3.05E-07	2.95E-05	1.73E-04	0.00E+00	5.12E-04	2.31E-09	7.04E-11	3.28E-03	6.22E-05	1.80E-03	3.23E-06	3.67E-05	8.61E-03	2.05E-01	0.00E+00	2.81E-10	3.63E-10	4.45E-05	1.03E-06	2.65E-02	0.00E+00	1.99E-01	5.06E-10	2.17E-01	2.36E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-03
133009	6.05E-05	3.02E-02	4.67E-03	2.58E-02	0.00E+00	0.00E+00	2.80E-01	3.05E-07	2.74E-05	1.71E-04	0.00E+00	4.86E-04	2.06E-09	6.65E-11	3.90E-03	5.33E-05	3.27E-03	1.66E-03	4.63E-05	1.10E-02	2.08E-01	0.00E+00	2.67E-10	3.64E-10	4.10E-05	1.15E-06	2.83E-02	0.00E+00	2.08E-01	5.51E-10	2.11E-01	2.36E-01	2.86E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03
13303502	1.59E-04	6.45E-02	1.23E-02	5.28E-02	0.00E+00	0.00E+00	7.54E-01	7.23E-07	7.06E-05	4.32E-04	0.00E+00	1.28E-03	5.77E-09	1.70E-10	7.91E-03	1.43E-04	4.37E-03	3.46E-05	3.45E-05	2.15E-02	5.02E-01	0.00E+00	6.75E-10	8.81E-10	1.01E-04	2.57E-06	6.63E-02	0.00E+00	4.97E-01	1.23E-09	5.25E-01	5.70E-01	6.72E-02	0.00E+00	0.00E+00	0.00E+00	3.91E-03
13303505	1.51E-04	6.23E-02	1.16E-02	4.99E-02	0.00E+00	0.00E+00	7.30E-01	6.78E-07	6.64E-05	4.18E-04	0.00E+00	1.23E-03	5.57E-09	1.60E-10	7.49E-03	1.31E-04	4.16E-03	9.59E-05	3.23E-05	2.08E-02	4.77E-01	0.00E+00	6.37E-10	8.34E-10	9.13E-05	2.49E-06	6.42E-02	0.00E+00	4.80E-01	1.17E-09	4.86E-01	5.40E-01	6.38E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
13337003	6.45E-05	3.00E-02	4.83E-03	2.54E-02	0.00E+00	0.00E+00	2.99E-01	3.10E-07	2.83E-05	1.77E-04	0.00E+00	5.05E-04	2.23E-09	6.92E-11	3.87E-03	5.59E-05	2.92E-03	1.28E-03	4.50E-05	1.07E-02	2.13E-01	0.00E+00	2.78E-10	3.72E-10	4.22E-05	1.16E-06	2.89E-02	0.00E+00	2.12E-01	5.55E-10	2.16E-01	2.42E-01	2.93E-02	0.00E+00	0.00E+00	0.00E+00	1.94E-03
13337004	6.26E-05	2.97E-02	4.73E-03	2.52E-02	0.00E+00	0.00E+00	2.96E-01	3.03E-07	2.78E-05	1.76E-04	0.00E+00	5.01E-04	2.21E-09	6.80E-11	3.83E-03	5.45E-05	2.92E-03	1.36E-03	4.47E-05	1.07E-02	2.11E-01	0.00E+00	2.72E-10	3.66E-10	4.16E-05	1.15E-06	2.87E-02	0.00E+00	2.08E-01	5.48E-10	2.12E-01	2.36E-01	2.90E-02	0.00E+00	0.00E+00	0.00E+00	1.94E-03
13337006	6.85E-05	2.98E-02	5.25E-03	2.44E-02	0.00E+00	0.00E+00	3.28E-01	3.21E-07	3.02E-05	1.87E-04	0.00E+00	5.47E-04	2.46E-09	7.40E-11	3.71E-03	6.01E-05	2.38E-03	5.36E-04	4.22E-05	1.02E-02	2.21E-01	0.00E+00	2.94E-10	3.83E-10	4.45E-05	1.16E-06	2.98E-02	0.00E+00	2.22E-01	5.58E-10	2.24E-01	2.49E-01	3.03E-02	0.00E+00	0.00E+00	0.00E+00	1.86E-03
13337009	6.24E-05	3.04E-02	4.81E-03	2.56E-02	0.00E+00	0.00E+00	3.03E-01	3.11E-07	2.83E-05	1.82E-04	0.00E+00	5.16E-04	2.29E-09	6.91E-11	3.88E-03	5.53E-05	2.93E-03	1.35E-03	4.57E-05	1.09E-02	2.13E-01	0.00E+00	2.77E-10	3.77E-10	4.23E-05	1.18E-06	2.89E-02	0.00E+00	2.13E-01	5.51E-10	2.13E-01	2.42E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	1.96E-03
13437003	9.13E-05	4.26E-02	6.91E-03	3.56E-02	0.00E+00	0.00E+00	4.31E-01	4.41E-07	4.05E-05	2.54E-04	0.00E+00	7.27E-04	3.21E-09	9.84E-11	5.39E-03	7.92E-05	4.02E-03	1.65E-03	6.30E-05	1.51E-02	3.02E-01	0.00E+00	3.94E-10	5.27E-10	6.01E-05	1.64E-06	4.11E-02	0.00E+00	3.03E-01	7.82E-10	3.05E-01	3.40E-01	4.14E-02	0.00E+00	0.00E+00	0.00E+00	2.72E-03
13437004	8.50E-05	4.06E-02	6.51E-03	3.45E-02	0.00E+00	0.00E+00	4.09E-01	4.16E-07	3.83E-05	2.41E-04	0.00E+00	6.87E-04	3.06E-09	9.36E-11	5.24E-03	7.50E-05	3.95E-03	1.82E-03	6.12E-05	1.46E-02	2.90E-01	0.00E+00	3.75E-10	5.03E-10	5.72E-05	1.57E-06	3.93E-02	0.00E+00	2.85E-01	7.52E-10	2.90E-01	3.25E-01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	2.65E-03
13437006	1.09E-04	4.77E-02	8.55E-03	3.94E-02	0.00E+00	0.00E+00	5.32E-01	5.21E-07	4.93E-05	3.03E-04	0.00E+00	8.86E-04	4.00E-09	1.20E-10	5.96E-03	9.82E-05	3.73E-03	7.54E-04	6.84E-05	1.62E-02	3.58E-01	0.00E+00	4.79E-10	6.25E-10	7.23E-05	1.87E-06	4.80E-02	0.00E+00	3.57E-01	9.02E-10	3.63E-01	4.04E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	2.97E-03
13437009	9.07E-05	4.16E-02	6.83E-03	3.50E-02	0.00E+00	0.00E+00	4.24E-01	4.36E-07	3.99E-05	2.49E-04	0.00E+00	7.13E-04	3.16E-09	9.72E-11	5.31E-03	7.88E-05	3.89E-03	1.55E-03	6.18E-05	1.47E-02	2.98E-01	0.00E+00	3.91E-10	5.21E-10	5.92E-05	1.61E-06	4.02E-02	0.00E+00	2.97E-01	7.71E-10	3.01E-01	3.37E-01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.65E-03
13537003	1.10E-04	5.28E-02	8.55E-03	4.47E-02	0.00E+00	0.00E+00	5.38E-01	5.48E-07	5.03E-05	3.21E-04	0.00E+00	9.10E-04	4.09E-09	1.22E-10	6.74E-03	9.87E-05	4.94E-03	2.14E-03	7.97E-05	1.89E-02	3.77E-01	0.00E+00	4.92E-10	6.66E-10	7.47E-05	2.06E-06	5.05E-02	0.00E+00	3.72E-01	9.68E-10	3.76E-01	4.28E-01	5.08E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-03
13537004	1.11E-04	5.29E-02	8.52E-03	4.46E-02	0.00E+00	0.00E+00	5.39E-01	5.48E-07	5.01E-05	3.21E-04	0.00E+00	9.09E-04	4.09E-09	1.22E-10	6.75E-03	9.83E-05	4.95E-03	2.15E-03	7.96E-05	1.89E-02	3.76E-01	0.00E+00	4.91E-10	6.65E-10	7.46E-05	2.07E-06	5.04E-02	0.00E+00	3.73E-01	9.67E-10	3.75E-01	4.27E-01	5.08E-02	0.00E+00	0.00E+00	0.00E+00	3.39E-03
13537006	1.16E-04	5.23E-02	9.21E-03	4.36E-02	0.00E+00	0.00E+00	5.79E-01	5.68E-07	5.34E-05	3.34E-04	0.00E+00	9.65E-04	4.41E-09	1.30E-10	6.59E-03	1.06E-04	4.18E-03	1.08E-03	7.65E-05	1.80E-02	3.90E-01	0.00E+00	5.21E-10	6.89E-10	7.86E-05	2.06E-06	5.17E-02	0.00E+00	3.86E-01	9.82E-10	3.92E-01	4.44E-01	5.28E-02	0.00E+00	0.00E+00	0.00E+00	3.27E-03
13537009	3.03E-04	1.38E-01	2.47E-02	1.14E-01	0.00E+00	0.00E+00	1.53E+00	1.50E-06	1.43E-04	8.91E-04	0.00E+00	2.60E-03	1.17E-08	3.46E-10	1.69E-02	2.83E-04	1.06E-02	2.05E-03	1.99E-04	4.71E-02	1.03E+00	0.00E+00	1.38E-09	1.82E-09	2.08E-04	5.45E-06	1.38E-01	0.00E+00	1.03E+00	2.58E-09	1.03E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.51E-03
13637003	3.31E-05	1.75E-02	2.02E-03	1.55E-02	0.00E+00	0.00E+00	1.26E-01	1.57E-07	1.27E-05	8.38E-05	0.00E+00	2.21E-04	8.89E-10	3.09E-11	2.42E-03	2.35E-05	2.51E-03	1.91E-03	2.84E-05	6.97E-03	1.07E-01	0.00E+00	1.28E-10	1.87E-10	2.00E-05	6.52E-07	1.49E-02	0.00E+00	1.07E-01	3.03E-10	1.07E-01	1.20E-01	1.50E-02	0.00E+00	0.00E+00	0.00E+00	1.24E-03
13637004	4.89E-05	2.59E-02	3.48E-03	2.24E-02	0.00E+00	0.00E+00	2.22E-01	2.47E-07	2.11E-05	1.40E-04	0.00E+00	3.81E-04	1.65E-09	5.17E-11	3.44E-03	3.99E-05	3.10E-03	2.07E-03	4.08E-05	9.84E-03	1.67E-01	0.00E+00	2.10E-10	3.00E-10	3.25E-05	9.88E-07	2.30E-02	0.00E+00	1.67E-01	4.53E-10	1.67E-01	1.90E-01	2.30E-02	0.00E+00	0.00E+00	0.00E+00	1.75E-03
13637006	3.24E-05	1.41E-02	2.38E-03	1.17E-02	0.00E+00	0.00E+00	1.49E-01	1.49E-07	1.38E-05	8.78E-05	0.00E+00	2.53E-04	1.13E-09	3.37E-11	1.76E-03	2.73E-05	1.21E-03	4.09E-04	2.07E-05	4.93E-03	1.02E-01	0.00E+00	1.35E-10	1.80E-10	2.04E-05	5.53E-07	1.38E-02	0.00E+00	1.02E-01	2.59E-10	1.02E-01	1.16E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04
13737003	8.31E-05	3.82E-02	6.36E-03	3.18E-02	0.00E+00	0.00E+00	3.95E-01	3.99E-07	3.71E-05	2.32E-04	0.00E+00	6.71E-04	2.96E-09	9.02E-11	4.80E-03	7.31E-05	3.43E-03	1.24E-03	5.60E-05	1.34E-02	2.75E-01	0.00E+00	3.61E-10	4.80E-10	5.48E-05	1.48E-06	3.73E-02	0.00E+00	2.75E-01	7.04E-10	2.77E-01	3.09E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	2.43E-03
13737004	6.03E-05	2.95E-02	4.64E-03	2.49E-02	0.00E+00	0.00E+00	2.92E-01	3.01E-07	2.74E-05	1.76E-04	0.00E+00	4.98E-04	2.21E-09	6.67E-11	3.77E-03	5.33E-05	2.87E-03	1.35E-03	4.44E-05	1.06E-02	2.06E-01	0.00E+00	2.68E-10	3.65E-10	4.09E-05	1.15E-06	2.79E-02	0.00E+00	2.06E-01	5.34E-10	2.06E-01	2.34E-01	2.79E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
13737006	5.74E-05	2.65E-02	4.64E-03	2.19E-02	0.00E+00	0.00E+00	2.90E-01	2.85E-07	2.69E-05	1.69E-04	0.00E+00	4.91E-04	2.21E-09	6.53E-11	3.29E-03	5.33E-05	2.12E-03	5.29E-04	3.85E-05	9.14E-03	1.96E-01	0.00E+00	2.61E-10	3.45E-10	3.95E-05	1.05E-06	2.63E-02	0.00E+00	1.96E-01	4.92E-10	1.96E-01	2.22E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	1.65E-03
13737009	7.52E-05	3.61E-02	5.89E-03	3.02E-02	0.00E+00	0.00E+00	3.70E-01	3.75E-07	3.45E-05	2.20E-04	0.00E+00	6.28E-04	2.80E-09	8.40E-11	4.57E-03	6.76E-05	3.31E-03	1.35E-03	5.37E-05	1.28E-02	2.57E-01	0.00E+00	3.37E-10	4.54E-10	5.12E-05	1.41E-06	3.47E-02	0.00E+00	2.57E-01	6.59E-10	2.57E-01	2.92E-01	3.47E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
138101	8.32E-05	3.41E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.79E-07	3.67E-05	2.28E-04	0.00E+00	6.75E-04	3.05E-09	8.92E-11	4.12E-03	7.38E-05	2.28E-03	0.00E+00	4.81E-05	1.14E-02	2.63E-01	0.00E+00	3.55E-10	4.60E-10	5.34E-05	1.36E-06	3.50E-02	0.00E+00	2.63E-01	6.44E-10	2.63E-01	2.98E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.06E-03
138109	1.83E-05	8.13E-03	1.53E-03	6.60E-03	0.00E+00	0.00E+00	9.51E-02	9.04E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.82E-04	1.76E-05	5.42E-04	0.00E+00	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.46E-11	1.09E-10	1.27E-05	3.24E-07	8.35E-03	0.00E+00	6.26E-02	1.53E-10	6.26E-02	7.09E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.92E-04
138121	5.84E-05	2.38E-02	4.52E-03	1.89E-02	0.00E+00	0.00E+00	2.78E-01	2.64E-07	2.56E-05	1.57E-04	0.00E+00	4.74E-04	2.10E-09	6.24E-11	2.84E-03	5.17E-05	1.54E-03	1.44E-04	3.25E-05	7.79E-03	1.82E-01	0.00E+00	2.47E-10	3.16E-10	3.72E-05	9.39E-07	2.48E-02	0.00E+00	1.85E-01	4.48E-10	1.85E-01	2.05E-01	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.43E-03
138129	5.70E-05	2.34E-02	4.40E-03	1.90E-02	0.00E+00	0.00E+00	2.73E-01	2.60E-07	2.51E-05	1.56E-04	0.00E+00	4.62E-04	2.09E-09	6.11E-11	2.82E-03	5.05E-05	1.56E-03	0.00E+00	3.29E-05	7.77E-03	1.80E-01	0.00E+00	2.43E-10	3.15E-10	3.65E-05	9.32E-07	2.40E-02	0.00E+00	1.80E-01	4.41E-10	1.80E-01	2.04E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-03
138131	6.72E-05	2.72E-02	5.16E-03	2.16E-02	0.00E+00	0.00E+00	3.18E-01	3.02E-07	2.93E-05	1.79E-04	0.00E+00	5.39E-04	2.39E-09	7.13E-11	3.25E-03	5.91E-05	1.77E-03	1.52E-04	3.70E-05	8.88E-03	2.08E-01	0.00E+00	2.82E-10	3.60E-10	4.25E-05	1.07E-06	2.83E-02	0.00E+00	2.12E-01	5.13E-10	2.12E-01	2.34E-01	2.83E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
138139	7.31E-05	2.98E-02	5.65E-03	2.37E-02	0.00E+00	0.00E+00	3.48E-01	3.30E-07	3.20E-05	1.96E-04	0.00E+00	5.90E-04	2.62E-09	7.81E-11	3.56E-03	6.47E-05	1.94E-03	1.51E-04	4.07E-05	9.74E-03	2.28E-01	0.00E+00	3.09E-10	3.94E-10	4.66E-05	1.17E-06	3.10E-02	0.00E+00	2.32E-01	5.62E-10	2.31E-01	2.57E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.79E-03
138141	8.32E-05	3.41E-02	6.43E-03	2.77E-02	0.00E+00	0.00E+00	3.99E-01	3.79E-07	3.67E-05	2.28E-04	0.00E+00	6.75E-04	3.05E-09	8.92E-11	4.12E-03	7.38E-05	2.28E-03	0.00E+00	4.81E-05	1.14E-02	2.63E-01	0.00E+00	3.55E-10	4.60E-10	5.34E-05	1.36E-06	3.50E-02	0.00E+00	2.63E-01	6.44E-10	2.63E-01	2.98E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.06E-03
138149	1.83E-05	8.13E-03	1.53E-03	6.60E-03	0.00E+00	0.00E+00	9.51E-02	9.04E-08	8.75E-06	5.44E-05	0.00E+00	1.61E-04	7.27E-10	2.13E-11	9.82E-04	1.76E-05	5.42E-04	0.00E+00	1.15E-05	2.70E-03	6.26E-02	0.00E+00	8.46E-11	1.09E-10	1.27E-05	3.24E-07	8.35E-03	0.00E+00	6.26E-02	1.53E-10	6.26E-02	7.09E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	4.92E-04
138151	1.60E-05	7.09E-03	1.33E-03	5.75E-03	0.00E+00	0.00E+00	8.29E-02	7.88E-08	7.63E-06	4.74E-05	0.00E+00	1.40E-04	6.34E-10	1.85E-11	8.56E-04	1.53E-05	4.73E-04	0.00E+00	9.98E-06	2.36E-03	5.45E-02	0.00E+00	7.37E-11	9.54E-11	1.11E-05	2.83E-07	7.27E-03	0.00E+00	5.45E-02	1.34E-10	5.45E-02	6.18E-02	7.27E-03	0.00E+00	0.00E+00	0.00E+00	4.29E-04
138159	1.60E-05	7.09E-03	1.33E-03	5.75E-03	0.00E+00	0.00E+00	8.29E-02	7.88E-08	7.63E-06	4.74E-05	0.00E+00	1.40E-04	6.34E-10	1.85E-11	8.56E-04	1.53E-05	4.73E-04	0.00E+00	9.98E-06	2.36E-03	5.45E-02	0.00E+00	7.37E-11	9.54E-11	1.11E-05	2.83E-07	7.27E-03	0.00E+00	5.45E-02	1.34E-10	5.45E-02	6.18E-02	7.27E-03	0.00E+00	0.00E+00	0.00E+00	4.29E-04
138201	2.06E-05	1.04E-02	1.53E-03	8.87E-03	0.00E+00	0.00E+00	9.69E-02	1.03E-07	9.14E-06	5.96E-05	0.00E+00	1.66E-04	7.27E-10	2.23E-11	1.35E-03	1.76E-05	1.11E-03	6.33E-04	1.60E-05	3.84E-03	7.03E-02	0.00E+00	8.99E-11	1.25E-10	1.38E-05	4.01E-07	9.58E-03	0.00E+00	7.03E-02	1.86E-10	7.03E-02	7.99E-02	9.58E-03	0.00E+00	0.00E+00	0.00E+00	6.86E-04
138209	2.05E-05	1.04E-02	1.53E-03	8.82E-03	0.00E+00	0.00E+00	9.69E-02	1.03E-07	9.13E-06	5.95E-05	0.00E+00	1.66E-04	7.27E-10	2.23E-11	1.34E-03	1.76E-05	1.10E-03	6.20E-04	1.59E-05	3.81E-03	7.02E-02	0.00E+00	8.98E-11	1.25E-10	1.38E-05	4.00E-07	9.55E-03	0.00E+00	7.02E-02	1.85E-10	7.02E-02	7.97E-02	9.55E-03	0.00E+00	0.00E+00	0.00E+00	6.82E-04
13837003	8.35E-05	3.87E-02	6.23E-03	3.28E-02	0.00E+00	0.00E+00	3.85E-01	4.01E-07	3.65E-05	2.28E-04	0.00E+00	6.50E-04	2.86E-09	8.92E-11	5.00E-03	7.20E-05	3.78E-03	1.67E-03	5.81E-05	1.38E-02	2.75E-01	0.00E+00	3.59E-10	4.80E-10	5.45E-05	1.49E-06	3.72E-02	0.00E+00	2.73E-01	7.17E-10	2.78E-01	3.12E-01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	2.50E-03
13837004	1.08E-04	5.04E-02	8.40E-03	4.24E-02	0.00E+00	0.00E+00	5.23E-01	5.27E-07	4.90E-05	3.07E-04	0.00E+00	8.84E-04	3.92E-09	1.20E-10	6.40E-03	9.65E-05	4.58E-03	1.76E-03	7.47E-05	1.78E-02	3.65E-01	0.00E+00	4.78E-10	6.36E-10	7.27E-05	1.96E-06	4.95E-02	0.00E+00	3.62E-01	9.36E-10	3.67E-01	4.10E-01	4.99E-02	0.00E+00	0.00E+00	0.00E+00	3.24E-03
13837006	9.83E-05	4.50E-02	8.00E-03	3.70E-02	0.00E+00	0.00E+00	4.99E-01	4.86E-07	4.62E-05	2.90E-04	0.00E+00	8.45E-04	3.80E-09	1.12E-10	5.54E-03	9.19E-05	3.47E-03	7.09E-04	6.49E-05	1.54E-02	3.36E-01	0.00E+00	4.48E-10	5.89E-10	6.77E-05	1.78E-06	4.50E-02	0.00E+00	3.36E-01	8.38E-10	3.36E-01	3.81E-01	4.50E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
13837009	1.06E-04	4.50E-02	8.00E-03	3.70E-02	0.00E+00	0.00E+00	4.99E-01	4.86E-07	4.62E-05	2.90E-04	0.00E+00	8.45E-04	3.80E-09	1.12E-10	5.54E-03	9.19E-05	3.47E-03	7.09E-04	6.49E-05	1.54E-02	3.36E-01	0.00E+00	4.48E-10	5.89E-10	6.77E-05	1.78E-06	4.50E-02	0.00E+00	3.36E-01	8.38E-10	3.36E-01	3.81E-01	4.50E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
13937003	1.12E-04	5.30E-02	8.63E-03	4.45E-02	0.00E+00	0.00E+00	5.40E-01	5.52E-07	5.07E-05	3.22E-04	0.00E+00	9.17E-04	4.09E-09	1.23E-10	6.72E-03	9.95E-05	4.90E-03	2.02E-03	7.93E-05	1.88E-02	3.78E-01	0.00E+00	4.95E-10	6.68E-10	7.51E-05	2.07E-06	5.07E-02	0.00E+00	3.76E-01	9.69E-10	3.78E-01	4.29E-01	5.09E-02	0.00E+00	0.00E+00	0.00E+00	3.37E-03
13937004	1.12E-04	5.28E-02	8.55E-03	4.45E-02	0.00E+00	0.00E+00	5.37E-01	5.48E-07	5.02E-05	3.21E-04	0.00E+00	9.10E-04	4.08E-09	1.22E-10	6.73E-03	9.86E-05	4.92E-03	2.10E-03	7.93E-05	1.88E-02	3.76E-01	0.00E+00	4.92E-10	6.65E-10	7.47E-05	2.06E-06	5.05E-02	0.00E+00	3.73E-01	9.66E-10	3.75E-01	4.27E-01	5.08E-02	0.00E+00	0.00E+00	0.00E+00	3.38E-03
13937006	1.15E-04	5.22E-02	9.20E-03	4.32E-02	0.00E+00	0.00E+00	5.78E-01	5.65E-07	5.33E-05	3.34E-04	0.00E+00	9.68E-04	4.40E-09	1.30E-10	6.50E-03	1.06E-04	4.13E-03	1.02E-03	7.56E-05	1.80E-02	3.89E-01	0.00E+00	5.18E-10	6.85E-10	7.83E-05	2.06E-06	5.19E-02	0.00E+00	3.87E-01	9.75E-10	3.90E-01	4.39E-01	5.26E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03
13937009	1.39E-04	6.52E-02	1.09E-02	5.45E-02	0.00E+00	0.00E+00	6.82E-01	6.87E-07	6.38E-05	4.03E-04	0.00E+00	1.16E-03	5.18E-09	1.55E-10	8.19E-03	1.26E-04	5.73E-03	2.05E-03	9.66E-05	2.29E-02	4.71E-01	0.00E+00	6.21E-10	8.32E-10	9.41E-05	2.55E-06	6.31E-02	0.00E+00	4.69E-01	1.20E-09	4.71E-01	5.34E-01	6.34E-02	0.00E+00	0.00E+00	0.00E+00	4.11E-03
1394	6.40E-04	2.83E-01	5.29E-02	2.30E-01	0.00E+00	0.00E+00	3.29E+00	3.13E-06	3.03E-04	1.88E-03	0.00E+00	5.56E-03	2.51E-08	7.35E-10	3.42E-02	6.05E-04	1.93E-02	7.74E-04	3.99E-04	9.46E-02	2.16E+00	0.00E+00	2.92E-09	3.80E-09	4.40E-04	1.13E-05	2.90E-01	0.00E+00	2.17E+00	5.33E-09	2.17E+00	2.44E+00	2.90E-01	0.00E+00	0.00E+00	0.00E+00	1.72E-02
5310118996	1.60E-05	7.10E-03	1.33E-03	5.77E-03	0.00E+00	0.00E+00	8.29E-02	7.89E-08	7.63E-06	4.74E-05	0.00E+00	1.40E-04	6.34E-10	1.85E-11	8.59E-04	1.53E-05	4.77E-04	4.51E-06	1.00E-05	2.36E-03	5.46E-02	0.00E+00	7.37E-11	9.55E-11	1.11E-05	2.83E-07	7.28E-03	0.00E+00	5.46E-02	1.34E-10	5.46E-02	6.19E-02	7.28E-03	0.00E+00	0.00E+00	0.00E+00	4.30E-04
5310128996	2.44E-05	1.09E-02	2.04E-03	8.81E-03	0.00E+00	0.00E+00	1.27E-01	1.21E-07	1.17E-05	7.25E-05	0.00E+00	2.14E-04	9.69E-10	2.83E-11	1.31E-03	2.34E-05	7.27E-04	4.51E-06	1.53E-05	3.61E-03	8.34E-02	0.00E+00	1.13E-10	1.46E-10	1.70E-05	4.33E-07	1.11E-02	0.00E+00	8.34E-02	2.05E-10	8.34E-02	9.46E-02	1.11E-02	0.00E+00	0.00E+00	0.00E+00	6.57E-04
5310138989	3.81E-05	1.69E-02	3.18E-03	1.37E-02	0.00E+00	0.00E+00	1.97E-01	1.88E-07	1.82E-05	1.13E-04	0.00E+00	3.34E-04	1.51E-09	4.41E-11	2.04E-03	3.65E-05	1.13E-03	0.00E+00	2.38E-05	5.62E-03	1.30E-01	0.00E+00	1.76E-10	2.27E-10	2.64E-05	6.74E-07	1.73E-02	0.00E+00	1.30E-01	3.19E-10	1.30E-01	1.47E-01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
5310138996	3.81E-05	1.69E-02	3.18E-03	1.37E-02	0.00E+00	0.00E+00	1.97E-01	1.88E-07	1.82E-05	1.13E-04	0.00E+00	3.34E-04	1.51E-09	4.42E-11	2.04E-03	3.65E-05	1.13E-03	4.51E-06	2.38E-05	5.62E-03	1.30E-01	0.00E+00	1.76E-10	2.28E-10	2.64E-05	6.74E-07	1.73E-02	0.00E+00	1.30E-01	3.19E-10	1.30E-01	1.47E-01	1.73E-02	0.00E+00	0.00E+00	0.00E+00	1.02E-03
5310148989	7.36E-05	3.26E-02	6.14E-03	2.65E-02	0.00E+00	0.00E+00	3.82E-01	3.63E-07	3.51E-05	2.18E-04	0.00E+00	6.45E-04	2.92E-09	8.53E-11	3.94E-03	7.06E-05	2.18E-03	0.00E+00	4.59E-05	1.08E-02	2.51E-01	0.00E+00	3.39E-10	4.39E-10	5.10E-05	1.30E-06	3.35E-02	0.00E+00	2.51E-01	6.16E-10	2.51E-01	2.84E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	1.97E-03
5310158989	8.27E-05	3.67E-02	6.90E-03	2.98E-02	0.00E+00	0.00E+00	4.29E-01	4.08E-07	3.95E-05	2.45E-04	0.00E+00	7.25E-04	3.28E-09	9.58E-11	4.43E-03	7.93E-05	2.45E-03	0.00E+00	5.16E-05	1.22E-02	2.82E-01	0.00E+00	3.81E-10	4.94E-10	5.73E-05	1.46E-06	3.76E-02	0.00E+00	2.82E-01	6.92E-10	2.82E-01	3.20E-01	3.76E-02	0.00E+00	0.00E+00	0.00E+00	2.22E-03
5310158996	8.98E-05	4.40E-02	6.90E-03	3.71E-02	0.00E+00	0.00E+00	4.35E-01	4.49E-07	4.07E-05	2.62E-04	0.00E+00	7.41E-04	3.28E-09	9.93E-11	5.62E-03	7.93E-05	4.30E-03	2.05E-03	6.63E-05	1.59E-02	3.07E-01	0.00E+00	3.99E-10	5.44E-10	6.09E-05	1.71E-06	4.16E-02	0.00E+00	3.07E-01	7.96E-10	3.07E-01	3.49E-01	4.16E-02	0.00E+00	0.00E+00	0.00E+00	2.85E-03
53132809	2.46E-06	3.38E-03	1.63E-04	3.26E-03	0.00E+00	0.00E+00	8.27E-03	2.21E-08	1.30E-06	1.10E-05	0.00E+00	2.29E-05	4.38E-11	3.07E-12	4.86E-04	1.54E-06	7.49E-04	7.24E-04	6.56E-06	1.58E-03	1.42E-02	0.00E+00	1.31E-11	2.70E-11	2.42E-06	1.21E-07	2.20E-03	0.00E+00	1.50E-02	4.98E-11	1.47E-02	1.61E-02	2.09E-03	0.00E+00	0.00E+00	0.00E+00	2.71E-04
53132909	2.92E-05	1.63E-02	2.30E-03	1.41E-02	0.00E+00	0.00E+00	1.39E-01	1.57E-07	1.38E-05	8.95E-05	0.00E+00	2.47E-04	1.04E-09	3.32E-11	2.11E-03	2.61E-05	1.95E-03	1.19E-03	2.59E-05	6.15E-03	1.07E-01	0.00E+00	1.34E-10	1.90E-10	2.08E-05	6.25E-07	1.45E-02	0.00E+00	1.07E-01	2.87E-10	1.07E-01	1.21E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
53133009	4.72E-05	2.54E-02	3.68E-03	2.20E-02	0.00E+00	0.00E+00	2.23E-01	2.48E-07	2.20E-05	1.42E-04	0.00E+00	3.93E-04	1.67E-09	5.29E-11	3.30E-03	4.19E-05	2.94E-03	1.74E-03	4.01E-05	9.51E-03	1.69E-01	0.00E+00	2.14E-10	3.01E-10	3.30E-05	9.77E-07	2.29E-02	0.00E+00	1.68E-01	4.51E-10	1.70E-01	1.92E-01	2.29E-02	0.00E+00	0.00E+00	0.00E+00	1.68E-03
918032505	1.42E-05	7.01E-03	1.10E-03	5.81E-03	0.00E+00	0.00E+00	6.48E-02	6.86E-08	6.16E-06	4.03E-05	0.00E+00	1.07E-04	4.78E-10	1.55E-11	8.81E-04	1.19E-05	7.23E-04	3.74E-04	1.05E-05	2.66E-03	4.68E-02	0.00E+00	6.08E-11	8.19E-11	9.41E-06	2.70E-07	6.51E-03	0.00E+00	4.81E-02	6.96E-10	4.74E-02	5.33E-02	6.44E-03	0.00E+00	0.00E+00	0.00E+00	4.79E-04
918032509	1.41E-05	7.04E-03	1.11E-03	5.80E-03	0.00E+00	0.00E+00	6.51E-02	6.91E-08	6.22E-06	4.06E-05	0.00E+00	1.08E-04	4.81E-10	1.56E-11	8.79E-04	1.20E-05	7.24E-04	3.63E-04	1.05E-05	2.67E-03	4.71E-02	0.00E+00	6.11E-11	8.20E-11	9.46E-06	2.71E-07	6.54E-03	0.00E+00	4.84E-02	6.96E-10	4.75E-02	5.35E-02	6.44E-03	0.00E+00	0.00E+00	0.00E+00	4.79E-04
918192507	8.21E-05	3.51E-02	6.68E-03	2.84E-02	0.00E+00	0.00E+00	4.11E-01	3.93E-07	3.79E-05	2.32E-04	0.00E+00	6.93E-04	3.11E-09	9.26E-11	4.24E-03	7.67E-05	2.35E-03	9.09E-05	4.90E-05	1.16E-02	2.70E-01	0.00E+00	3.67E-10	4.70E-10	5.52E-05	1.38E-06	3.64E-02	0.00E+00	2.72E-01	6.69E-10	2.74E-01	3.06E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	2.12E-03
918192510	6.25E-05	3.01E-02	4.44E-03	2.58E-02	0.00E+00	0.00E+00	2.72E-01	2.99E-07	2.65E-05	1.67E-04	0.00E+00	4.66E-04	1.98E-09	6.46E-11	3.96E-03	5.13E-05	3.35E-03	1.89E-03	4.61E-05	1.11E-02	2.04E-01	0.00E+00	2.62E-10	3.58E-10	4.00E-05	1.14E-06	2.80E-02	0.00E+00	2.05E-01	5.46E-10	2.07E-01	2.32E-01	2.84E-02	0.00E+00	0.00E+00	0.00E+00	2.00E-03
918192511	7.91E-05	3.38E-02	6.42E-03	2.74E-02	0.00E+00	0.00E+00	3.95E-01	3.78E-07	3.65E-05	2.23E-04	0.00E+00	6.66E-04	2.99E-09	8.91E-11	4.08E-03	7.38E-05	2.26E-03	9.10E-05	4.71E-05	1.11E-02	2.60E-01	0.00E+00	3.53E-10	4.52E-10	5.31E-05	1.33E-06	3.50E-02	0.00E+00	2.62E-01	6.43E-10	2.64E-01	2.94E-01	3.54E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-03
918192515	7.93E-05	3.37E-02	6.41E-03	2.74E-02	0.00E+00	0.00E+00	3.95E-01	3.77E-07	3.64E-05	2.23E-04	0.00E+00	6.64E-04	2.98E-09	8.90E-11	4.08E-03	7.36E-05	2.25E-03	7.22E-05	4.71E-05	1.11E-02	2.59E-01	0.00E+00	3.53E-10	4.52E-10	5.30E-05	1.33E-06	3.50E-02	0.00E+00	2.61E-01	6.43E-10	2.64E-01	2.94E-01	3.54E-02	0.00E+00	0.00E+00	0.00E+00	2.04E-03
918192519	7.02E-05	2.97E-02	5.65E-03	2.41E-02	0.00E+00	0.00E+00	3.48E-01	3.32E-07	3.20E-05	1.96E-04	0.00E+00	5.86E-04	2.63E-09	7.83E-11	3.60E-03	6.49E-05	1.99E-03	7.96E-05	4.14E-05	9.77E-03	2.29E-01	0.00E+00	3.11E-10	3.97E-10	4.67E-05	1.17E-06	3.08E-02	0.00E+00	2.31E-01	5.67E-10	2.32E-01	2.59E-01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	1.80E-03
918192524	6.83E-05	2.96E-02	5.41E-03	2.44E-02	0.00E+00	0.00E+00	3.31E-01	3.27E-07	3.11E-05	1.89E-04	0.00E+00	5.56E-04	2.48E-09	7.60E-11	3.71E-03	6.25E-05	2.28E-03	3.40E-04	4.24E-05	1.00E-02	2.24E-01	0.00E+00	3.02E-10	3.91E-10	4.56E-05	1.16E-06	3.01E-02	0.00E+00	2.24E-01	5.65E-10	2.29E-01	2.55E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03
918192568	6.74E-05	2.97E-02	5.55E-03	2.51E-02	0.00E+00	0.00E+00	3.31E-01	3.35E-07	3.18E-05	1.89E-04	0.00E+00	5.55E-04	2.48E-09	7.76E-11	3.81E-03	6.62E-05	2.34E-03	3.48E-04	4.43E-05	1.00E-02	2.37E-01	0.00E+00	3.10E-10	4.05E-10	4.72E-05	1.16E-06	3.01E-02	0.00E+00	2.24E-01	5.98E-10	2.35E-01	2.63E-01	3.20E-02	0.00E+00	0.00E+00	0.00E+00	1.84E-03

918262507	5.93E-05	2.51E-02	4.78E-03	2.03E-02	0.00E+00	0.00E+00	2.94E-01	2.81E-07	2.71E-05	1.67E-04	0.00E+00	4.97E-04	2.23E-09	6.63E-11	3.04E-03	5.51E-05	1.67E-03	8.89E-05	3.50E-05	8.26E-03	1.93E-01	0.00E+00	2.63E-10	3.37E-10	3.95E-05	9.92E-07	2.60E-02	0.00E+00	1.95E-01	4.78E-10	1.96E-01	2.19E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
918262510	5.46E-05	2.68E-02	3.83E-03	2.32E-02	0.00E+00	0.00E+00	2.34E-01	2.63E-07	2.30E-05	1.46E-04	0.00E+00	4.05E-04	1.71E-09	5.61E-11	3.56E-03	4.44E-05	3.12E-03	1.88E-03	4.16E-05	1.00E-02	1.79E-01	0.00E+00	2.29E-10	3.16E-10	3.49E-05	1.02E-06	2.46E-02	0.00E+00	1.79E-01	4.84E-10	1.82E-01	2.04E-01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
918262511	5.32E-05	2.25E-02	4.27E-03	1.81E-02	0.00E+00	0.00E+00	2.63E-01	2.51E-07	2.42E-05	1.49E-04	0.00E+00	4.44E-04	1.99E-09	5.92E-11	2.71E-03	4.92E-05	1.49E-03	8.90E-05	3.12E-05	7.37E-03	1.73E-01	0.00E+00	2.35E-10	3.00E-10	3.53E-05	8.85E-07	2.33E-02	0.00E+00	1.74E-01	4.27E-10	1.76E-01	1.96E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
918262515	5.67E-05	2.46E-02	4.34E-03	2.01E-02	0.00E+00	0.00E+00	2.68E-01	2.64E-07	2.49E-05	1.55E-04	0.00E+00	4.56E-04	2.01E-09	6.07E-11	3.02E-03	4.97E-05	1.96E-03	3.96E-04	3.50E-05	8.39E-03	1.81E-01	0.00E+00	2.42E-10	3.16E-10	3.66E-05	9.62E-07	2.47E-02	0.00E+00	1.84E-01	4.57E-10	1.84E-01	2.05E-01	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
918262519	5.32E-05	2.25E-02	4.27E-03	1.81E-02	0.00E+00	0.00E+00	2.63E-01	2.51E-07	2.42E-05	1.49E-04	0.00E+00	4.44E-04	1.99E-09	5.92E-11	2.71E-03	4.92E-05	1.49E-03	8.75E-05	3.13E-05	7.37E-03	1.73E-01	0.00E+00	2.35E-10	3.00E-10	3.53E-05	8.85E-07	2.33E-02	0.00E+00	1.74E-01	4.27E-10	1.76E-01	1.96E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03
918262524	4.35E-05	1.88E-02	3.35E-03	1.54E-02	0.00E+00	0.00E+00	2.04E-01	2.04E-07	1.92E-05	1.18E-04	0.00E+00	3.46E-04	1.52E-09	4.70E-11	2.36E-03	3.86E-05	1.54E-03	3.23E-04	2.66E-05	6.47E-03	1.40E-01	0.00E+00	1.87E-10	2.41E-10	2.83E-05	7.31E-07	1.89E-02	0.00E+00	1.41E-01	3.56E-10	1.43E-01	1.59E-01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
918262558	5.06E-05	2.24E-02	4.14E-03	1.90E-02	0.00E+00	0.00E+00	2.46E-01	2.52E-07	2.38E-05	1.41E-04	0.00E+00	4.14E-04	1.84E-09	5.80E-11	2.89E-03	4.95E-05	1.83E-03	3.34E-04	3.35E-05	7.63E-03	1.78E-01	0.00E+00	2.32E-10	3.03E-10	3.53E-05	8.72E-07	2.25E-02	0.00E+00	1.68E-01	4.50E-10	1.76E-01	1.98E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
918272501	1.12E-05	4.94E-03	9.32E-04	3.92E-03	0.00E+00	0.00E+00	5.77E-02	5.40E-08	5.24E-06	3.30E-05	0.00E+00	1.00E-04	4.37E-10	1.29E-11	5.72E-04	1.06E-05	3.15E-04	4.29E-05	6.81E-06	1.61E-03	3.69E-02	0.00E+00	5.08E-11	6.49E-11	7.69E-06	1.95E-07	5.13E-03	0.00E+00	3.86E-02	9.12E-11	3.82E-02	4.19E-02	5.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04
918272505	1.29E-05	5.74E-03	1.08E-03	4.66E-03	0.00E+00	0.00E+00	6.71E-02	6.38E-08	6.18E-06	3.84E-05	0.00E+00	1.14E-04	5.14E-10	1.50E-11	6.93E-04	1.24E-05	3.83E-04	0.00E+00	8.09E-06	1.91E-03	4.42E-02	0.00E+00	5.97E-11	7.73E-11	8.98E-06	2.29E-07	5.89E-03	0.00E+00	4.42E-02	1.08E-10	4.42E-02	5.01E-02	5.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
918272507	1.44E-05	7.21E-03	1.08E-03	6.13E-03	0.00E+00	0.00E+00	6.83E-02	7.20E-08	6.43E-06	4.18E-05	0.00E+00	1.17E-04	5.14E-10	1.57E-11	9.33E-04	1.24E-05	7.53E-04	4.10E-04	1.10E-05	2.64E-03	4.92E-02	0.00E+00	6.32E-11	8.74E-11	9.69E-06	2.79E-07	6.69E-03	0.00E+00	4.92E-02	1.29E-10	4.92E-02	5.59E-02	6.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
918272509	1.29E-05	5.74E-03	1.08E-03	4.66E-03	0.00E+00	0.00E+00	6.71E-02	6.38E-08	6.18E-06	3.84E-05	0.00E+00	1.14E-04	5.14E-10	1.50E-11	6.93E-04	1.24E-05	3.83E-04	0.00E+00	8.09E-06	1.91E-03	4.42E-02	0.00E+00	5.97E-11	7.73E-11	8.98E-06	2.29E-07	5.89E-03	0.00E+00	4.42E-02	1.08E-10	4.42E-02	5.01E-02	5.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
918272518	3.09E-06	3.54E-03	3.11E-04	3.03E-03	0.00E+00	0.00E+00	2.52E-02	3.10E-08	2.24E-06	1.32E-05	0.00E+00	4.61E-05	1.91E-10	6.41E-12	4.89E-04	2.72E-06	5.23E-04	7.63E-04	5.34E-06	1.33E-03	2.04E-02	0.00E+00	2.58E-11	3.71E-11	4.13E-06	9.27E-08	2.08E-03	0.00E+00	2.20E-02	6.62E-11	2.11E-02	2.16E-02	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
918272568	9.44E-06	4.87E-03	6.74E-04	4.08E-03	0.00E+00	0.00E+00	4.10E-02	4.71E-08	4.01E-06	2.59E-05	0.00E+00	7.23E-05	2.91E-10	1.01E-11	6.49E-04	7.67E-06	5.95E-04	3.66E-04	7.11E-06	1.89E-03	3.15E-02	0.00E+00	4.02E-11	5.39E-11	6.28E-06	1.83E-07	4.43E-03	0.00E+00	3.26E-02	8.65E-11	3.27E-02	3.61E-02	4.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
9182807	1.91E-05	9.66E-03	1.42E-03	8.24E-03	0.00E+00	0.00E+00	9.02E-02	9.58E-08	8.50E-06	5.54E-05	0.00E+00	1.54E-04	6.76E-10	2.08E-11	1.26E-03	1.64E-05	1.03E-03	5.86E-04	1.48E-05	3.56E-03	6.54E-02	0.00E+00	8.36E-11	1.16E-10	1.28E-05	3.73E-07	8.90E-03	0.00E+00	6.54E-02	1.72E-10	6.54E-02	7.43E-02	8.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-04
918282505	2.02E-05	1.08E-02	1.42E-03	9.37E-03	0.00E+00	0.00E+00	9.11E-02	1.02E-07	8.69E-06	5.79E-05	0.00E+00	1.56E-04	6.76E-10	2.13E-11	1.44E-03	1.64E-05	1.32E-03	9.02E-04	1.71E-05	4.13E-03	6.92E-02	0.00E+00	8.63E-11	1.24E-10	1.34E-05	4.11E-07	9.51E-03	0.00E+00	6.92E-02	1.89E-10	6.92E-02	7.88E-02	9.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
918282507	2.02E-05	1.08E-02	1.42E-03	9.37E-03	0.00E+00	0.00E+00	9.11E-02	1.02E-07	8.69E-06	5.79E-05	0.00E+00	1.56E-04	6.76E-10	2.13E-11	1.44E-03	1.64E-05	1.32E-03	9.02E-04	1.71E-05	4.13E-03	6.92E-02	0.00E+00	8.63E-11	1.24E-10	1.34E-05	4.11E-07	9.51E-03	0.00E+00	6.92E-02	1.89E-10	6.92E-02	7.88E-02	9.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
918282509	1.62E-05	9.01E-03	1.09E-03	7.92E-03	0.00E+00	0.00E+00	7.02E-02	8.23E-08	6.77E-06	4.60E-05	0.00E+00	1.21E-04	5.17E-10	1.66E-11	1.22E-03	1.25E-05	1.20E-03	9.02E-04	1.46E-05	3.53E-03	5.55E-02	0.00E+00	6.77E-11	1.00E-10	1.06E-05	3.40E-07	7.68E-03	0.00E+00	5.55E-02	1.55E-10	5.55E-02	6.32E-02	7.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-04
918282524	2.02E-05	1.08E-02	1.42E-03	9.37E-03	0.00E+00	0.00E+00	9.11E-02	1.02E-07	8.69E-06	5.79E-05	0.00E+00	1.56E-04	6.76E-10	2.13E-11	1.44E-03	1.64E-05	1.32E-03	9.02E-04	1.71E-05	4.13E-03	6.92E-02	0.00E+00	8.63E-11	1.24E-10	1.34E-05	4.11E-07	9.51E-03	0.00E+00	6.92E-02	1.89E-10	6.92E-02	7.88E-02	9.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
918282576	3.79E-05	1.87E-02	2.90E-03	1.58E-02	0.00E+00	0.00E+00	1.83E-01	1.90E-07	1.72E-05	1.11E-04	0.00E+00	3.12E-04	1.38E-09	4.18E-11	2.39E-03	3.34E-05	1.84E-03	9.02E-04	2.82E-05	6.74E-03	1.30E-01	0.00E+00	1.68E-10	2.30E-10	2.57E-05	7.25E-07	1.76E-02	0.00E+00	1.30E-01	3.37E-10	1.30E-01	1.47E-01	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
918282595	2.24E-05	1.09E-02	1.45E-03	9.49E-03	0.00E+00	0.00E+00	9.28E-02	1.04E-07	8.85E-06	5.89E-05	0.00E+00	1.59E-04	6.90E-10	2.17E-11	1.46E-03	1.67E-05	1.33E-03	9.02E-04	1.73E-05	4.18E-03	7.04E-02	0.00E+00	8.79E-11	1.26E-10	1.36E-05	4.17E-07	9.67E-03	0.00E+00	7.04E-02	1.91E-10	7.04E-02	8.01E-02	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
918282599	2.05E-05	1.09E-02	1.45E-03	9.49E-03	0.00E+00	0.00E+00	9.28E-02	1.04E-07	8.85E-06	5.89E-05	0.00E+00	1.59E-04	6.90E-10	2.17E-11	1.46E-03	1.67E-05	1.33E-03	9.02E-04	1.73E-05	4.18E-03	7.04E-02	0.00E+00	8.79E-11	1.26E-10	1.36E-05	4.17E-07	9.67E-03	0.00E+00	7.04E-02	1.91E-10	7.04E-02	8.01E-02	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
WBCP-AM	1.09E-04	6.35E-02	1.12E-02	5.20E-02	0.00E+00	0.00E+00	7.21E-01	6.94E-07	6.53E-05	4.03E-04	0.00E+00	1.22E-03	5.55E-09	1.62E-10	7.74E-03	1.27E-04	4.67E-03	1.77E-03	9.07E-05	2.10E-02	4.79E-01	0.00E+00	6.46E-10	8.47E-10	9.71E-05	2.39E-06	6.12E-02	0.00E+00	4.81E-01	1.21E-09	4.77E-01	5.36E-01	6.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-03
WBCP-FR	1.21E-04	6.89E-02	1.22E-02	5.64E-02	0.00E+00	0.00E+00	7.84E-01	7.54E-07	7.11E-05	4.39E-04	0.00E+00	1.33E-03	6.03E-09	1.76E-10	8.39E-03	1.39E-04	5.03E-03	1.77E-03	9.82E-05	2.28E-02	5.20E-01	0.00E+00	7.02E-10	9.20E-10	1.06E-04	2.61E-06	6.68E-02	0.00E+00	5.22E-01	1.31E-09	5.19E-01	5.83E-01	6.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
WD1111	9.93E-07	3.87E-04	2.86E-04	6.31E-04	0.00E+00	0.00E+00	1.91E-02	2.87E-09	1.13E-06	6.21E-06	0.00E+00	2.21E-05	1.53E-10	3.09E-12	1.22E-04	2.73E-07	3.92E-04	4.36E-04	5.35E-06	4.40E-04	5.60E-03	0.00E+00	8.53E-12	6.64E-12	7.92E-07	9.39E-09	5.51E-04	0.00E+00	4.21E-03	4.23E-12	1.40E-03	4.70E-03	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
WD1112	9.93E-07	3.87E-04	2.86E-04	6.31E-04	0.00E+00	0.00E+00	1.91E-02	2.87E-09	1.13E-06	6.21E-06	0.00E+00	2.21E-05	1.53E-10	3.09E-12	1.22E-04	2.73E-07	3.92E-04	4.36E-04	5.35E-06	4.40E-04	5.60E-03	0.00E+00	8.53E-12	6.64E-12	7.92E-07	9.39E-09	5.51E-04	0.00E+00	4.21E-03	4.23E-12	1.40E-03	4.70E-03	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05
WD1121	1.56E-05	7.66E-03	1.09E-03	6.54E-03	0.00E+00	0.00E+00	6.58E-02	7.81E-08	6.72E-06	4.24E-05	0.00E+00	1.22E-04	4.96E-10	1.59E-11	9.96E-04	1.54E-05	8.76E-04	4.36E-04	1.56E-05	2.85E-03	5.02E-02	0.00E+00	6.71E-11	9.13E-11	1.22E-05	2.99E-07	6.92E-03	0.00E+00	5.17E-02	1.33E-10	5.47E-02	5.82E-02	6.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
WD1219	1.01E-06	3.87E-04	2.85E-04	6.38E-04	0.00E+00	0.00E+00	1.91E-02	2.70E-09	1.12E-06	6.20E-06	0.00E+00	2.20E-05	1.52E-10	3.07E-12	1.23E-04	1.89E-07	3.93E-04	4.35E-04	5.47E-06	4.41E-04	5.58E-03	0.00E+00	8.40E-12	6.52E-12	8.63E-07	9.47E-09	5.50E-04	0.00E+00	4.20E-03	4.15E-12	1.24E-03	4.67E-03	6.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-05
WD2111	2.38E-05	1.41E-02	1.44E-03	1.29E-02	0.00E+00	0.00E+00	8.54E-02	1.28E-07	9.79E-06	6.34E-05	0.00E+00	1.63E-04	6.06E-10	2.30E-11	2.01E-03	2.10E-05	2.26E-03	1.80E-03	2.99E-05	5.85E-03	8.12E-02	0.00E+00	1.00E-10	1.50E-10	1.86E-05	5.30E-07	1.13E-02	0.00E+00	8.18E-02	2.37E-10	8.79E-02	9.38E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
WD2211	2.38E-05	1.41E-02	1.44E-03	1.29E-02	0.00E+00	0.00E+00	8.54E-02	1.28E-07	9.81E-06	6.34E-05	0.00E+00	1.63E-04	6.07E-10	2.30E-11	2.01E-03	2.11E-05	2.26E-03	1.80E-03	3.00E-05	5.85E-03	8.13E-02	0.00E+00	1.00E-10	1.50E-10	1.87E-05	5.30E-07	1.13E-02	0.00E+00	8.18E-02	2.37E-10	8.81E-02	9.39E-02	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
WD2219	2.39E-05	1.41E-02	1.43E-03	1.29E-02	0.00E+00	0.00E+00	8.54E-02	1.28E-07	9.78E-06	6.34E-05	0.00E+00	1.63E-04	6.07E-10	2.29E-11	2.02E-03	2.11E-05	2.26E-03	1.80E-03	3.00E-05	5.85E-03	8.12E-02	0.00E+00	1.00E-10	1.50E-10	1.87E-05	5.30E-07	1.13E-02	0.00E+00	8.18E-02	2.37E-10	8.80E-02	9.37E-02	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
WE40150	8.63E-04	3.54E-01	6.67E-02	2.87E-01	0.00E+00	0.00E+00	4.14E+00	3.94E-06	3.81E-04	2.37E-03	0.00E+00	7.00E-03	3.17E-08	9.26E-10	4.28E-02	7.66E-04	2.36E-02	0.00E+00	4.99E-04	1.18E-01	2.72E+00	0.00E+00	3.68E-09	4.77E-09	5.54E-04	1.41E-05	3.63E-01	0.00E+00	2.72E+00	6.68E-09	2.72E+00	3.09E+00	3.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02
WE401N	1.29E-05	5.28E-03	7.37E-04	4.25E-03	0.00E+00	0.00E+00	4.61E-02	5.08E-08	4.37E-06	2.95E-05	0.00E+00	8.46E-05	3.42E-10	1.08E-11	6.75E-04	8.85E-06	5.93E-04	3.01E-04	7.70E-06	2.00E-03	3.47E-02	0.00E+00	4.36E-11	5.95E-11	6.83E-06	2.05E-07	4.83E-03	0.00E+00	3.59E-02	9.11E-11	3.45E-02	4.06E-02	4.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
WE402	2.54E-05	1.21E-02	2.00E-03	1.01E-02	0.00E+00	0.00E+00	1.25E-01	1.26E-07	1.17E-05	7.44E-05	0.00E+00	2.13E-04	9.50E-10	2.85E-11	1.52E-03	2.30E-05	1.08E-03	4.10E-04	1.79E-05	4.27E-03	8.68E-02	0.00E+00	1.14E-10	1.53E-10	1.73E-05	4.74E-07	1.17E-02	0.00E+00	8.68E-02	2.21E-10	8.68E-02	9.85E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04
WE402N	6.04E-05	2.59E-02	4.63E-03	2.11E-02	0.00E+00	0.00E+00	2.87E-01	2.80E-07	2.67E-05	1.67E-04	0.00E+00	4.93E-04	2.18E-09	6.48E-11	3.15E-03	5.34E-05	1.97E-03	3.09E-04	3.69E-05	8.84E-03	1.93E-01	0.00E+00	2.58E-10	3.38E-10	3.91E-05	1.03E-06	2.60E-02	0.00E+00	1.94E-01	4.80E-10	1.94E-01	2.19E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
WE403	5.18E-05	2.23E-02	3.84E-03	1.85E-02	0.00E+00	0.00E+00	2.40E-01	2.37E-07	2.23E-05	1.41E-04	0.00E+00	4.07E-04	1.83E-09	5.42E-11	2.77E-03	4.41E-05	1.84E-03	5.29E-04	3.25E-05	7.73E-03	1.63E-01	0.00E+00	2.17E-10	2.88E-10	3.28E-05	8.78E-07	2.20E-02	0.00E+00	1.63E-01	4.12E-10	1.63E-01	1.85E-01	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03
WE403N	1.31E-04	5.66E-02	1.03E-02	4.61E-02	0.00E+00	0.00E+00	6.41E-01	6.20E-07	5.94E-05	3.71E-04	0.00E+00	1.09E-03	4.88E-09	1.44E-10	6.88E-03	1.19E-04	4.11E-03	4.61E-04	8.05E-05	1.91E-02	4.27E-01	0.00E+00	5.74E-10	7.49E-10	8.68E-05	2.24E-06	5.74E-02	0.00E+00	4.29E-01	1.06E-09	4.29E-01	4.83E-01	5.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
WE404	1.48E-04	6.21E-02	1.12E-02	5.09E-02	0.00E+00	0.00E+00	6.99E-01	6.77E-07	6.46E-05	4.04E-04	0.00E+00	1.18E-03	5.33E-09	1.57E-10	7.61E-03	1.29E-04	4.61E-03	7.09E-04	8.90E-05	2.11E-02	4.67E-01	0.00E+00	6.26E-10	8.20E-10	9.44E-05	2.46E-06	6.25E-02	0.00E+00	4.67E-01	1.16E-09	4.67E-01	5.30E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-03
WE404NX	4.84E-05	2.02E-02	3.34E-03	1.67E-02	0.00E+00	0.00E+00	2.09E-01	2.12E-07	1.95E-05	1.24E-04	0.00E+00	3.59E-04	1.58E-09	4.77E-11	2.55E-03	3.87E-05	1.82E-03	6.69E-04	2.98E-05	7.19E-03	1.45E-01	0.00E+00	1.90E-10	2.54E-10	2.93E-05	7.94E-07	1.97E-02	0.00E+00	1.46E-01	3.70E-10	1.46E-01	1.65E-01	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03
WE406	3.74E-05	1.58E-02	2.72E-03	1.29E-02	0.00E+00	0.00E+00	1.69E-01	1.68E-07	1.58E-05	9.99E-05	0.00E+00	2.93E-04	1.28E-09	3.84E-11	1.94E-03	3.16E-05	1.30E-03	3.09E-04	2.27E-05	5.50E-03	1.16E-01	0.00E+00	1.53E-10	2.02E-10	2.34E-05	6.25E-07	1.56E-02	0.00E+00	1.17E-01	2.90E-10	1.16E-01	1.32E-01	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-04
WE406N	8.21E-05	3.54E-02	6.42E-03	2.88E-02	0.00E+00	0.00E+00	3.98E-01	3.86E-07	3.69E-05	2.31E-04	0.00E+00	6.80E-04	3.03E-09	8.96E-11	4.30E-03	7.38E-05	2.60E-03	3.20E-04	5.03E-05	1.20E-02	2.66E-01	0.00E+00	3.56E-10	4.65E-10	5.40E-05	1.40E-06	3.57E-02	0.00E+00	2.67E-01	6.59E-10	2.67E-01	3.01E-01	3.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03
WE407	5.57E-05	2.38E-02	4.16E-03	1.95E-02	0.00E+00	0.00E+00	2.58E-01	2.55E-07	2.40E-05	1.52E-04	0.00E+00	4.44E-04	1.96E-09	5.86E-11	2.93E-03	4.81E-05	1.92E-03	4.41E-04	3.43E-05	8.24E-03	1.76E-01	0.00E+00	2.33E-10	3.07E-10	3.55E-05	9.41E-07	2.37E-02	0.00E+00	1.77E-01	4.40E-10	1.76E-01	2.00E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
WE407N	1.36E-04	5.90E-02	1.08E-02	4.81E-02	0.00E+00	0.00E+00	6.69E-01	6.47E-07	6.20E-05	3.87E-04	0.00E+00	1.14E-03	5.09E-09	1.51E-10	7.16E-03	1.24E-04	4.26E-03	4.52E-04	8.38E-05	1.99E-02	4.46E-01	0.00E+00	5.99E-10	7.81E-10	9.06E-05	2.34E-06	5.98E-02	0.00E+00	4.47E-01	1.10E-09	4.47E-01	5.04E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
WE408	1.40E-04	6.32E-02	1.05E-02	5.29E-02	0.00E+00	0.00E+00	6.53E-01	6.63E-07	6.16E-05	3.89E-04	0.00E+00	1.12E-03	4.94E-09	1.49E-10	7.92E-03	1.21E-04	5.65E-03	2.08E-03	9.46E-05	2.22E-02	4.55E-01	0.00E+00	5.98E-10	8.04E-10	9.12E-05	2.48E-06	6.15E-02	0.00E+00	4.55E-01	1.16E-09	4.56E-01	5.15E-01	6.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
WFGP1BS	5.16E-05	2.40E-02	3.58E-03	1.96E-02	0.00E+00	0.00E+00	2.26E-01	2.37E-07	2.13E-05	1.39E-04	0.00E+00	3.99E-04	4.04E-09	5.15E-11	3.06E-03	4.22E-05	2.48E-03	1.15E-03	3.86E-05	8.71E-03	5.05E-01	0.00E+00	2.07E-10	2.79E-10	3.24E-05	9.27E-07	2.25E-02	0.00E+00	1.66E-01	4.09E-10	1.62E-01	1.81E-01	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
WFGP1PS	1.64E-05	8.55E-03	6.62E-04	7.09E-03	0.00E+00	0.00E+00	4.52E-02	6.50E-08	4.60E-06	3.62E-05	0.00E+00	9.35E-05	5.41E-09	1.10E-11	1.20E-03	8.81E-06	1.45E-03	1.15E-03	1.69E-05	3.57E-03	3.86E-01	0.00E+00	4.62E-11	7.12E-11	8.22E-06	3.12E-07	6.67E-03	0.00E+00	4.67E-02	1.18E-10	4.29E-02	4.77E-02	5.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-04
WFGP2BS	5.17E-05	2.41E-02	3.61E-03	1.98E-02	0.00E+00	0.00E+00	2.27E-01	2.39E-07	2.15E-05	1.40E-04	0.00E+00	4.03E-04	4.02E-09	5.19E-11	3.07E-03	4.26E-05	2.49E-03	1.15E-03	3.88E-05	8.75E-03	5.06E-01	0.00E+00	2.09E-10	2.81E-10	3.26E-05	9.32E-07	2.27E-02	0.00E+00	1.67E-01	4.12E-10	1.63E-01	1.83E-01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
WFGP2PS	1.62E-05	8.55E-03	6.70E-04	7.10E-03	0.00E+00	0.00E+00	4.53E-02	6.52E-08	4.64E-06	3.62E-05	0.00E+00	9.40E-05	5.41E-09	1.11E-11	1.20E-03	8.89E-06	1.45E-03	1.15E-03	1.69E-05	3.57E-03	3.87E-01	0.00E+00	4.65E-11	7.14E-11	8.25E-06	3.12E-07	6.68E-03	0.00E+00	4.68E-02	1.18E-10	4.31E-02	4.79E-02	5.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-04
WFGP3BS	1.78E-05	9.99E-03	6.48E-04	8.53E-03	0.00E+00	0.00E+00	4.37E-02	7.19E-08	4.76E-06	3.88E-05	0.00E+00	9.49E-05	5.44E-09	1.14E-11	1.43E-03	8.51E-06	1.85E-03	1.59E-03	1.99E-05	4.32E-03	3.91E-01	0.00E+00	4.84E-11	7.99E-11	8.81E-06	3.61E-07	7.42E-03	0.00E+00	5.13E-02	1.37E-10	4.69E-02	5.28E-02	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04
WFGP3PS	2.71E-05	1.40E-02	1.41E-03	1.18E-02	0.00E+00	0.00E+00	9.09E-02	1.17E-07	9.10E-06	6.58E-05	0.00E+00	1.75E-04	5.08E-09	2.19E-11	1.92E-03	1.72E-05	2.12E-03	1.59E-03	2.55E-05	5.66E-03	4.22E-01	0.00E+00	9.03E-11	1.34E-10	1.51E-05	5.22E-07	1.16E-02	0.00E+00	8.23E-02	2.13E-10	7.80E-02	8.77E-02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04
WFGP4BS	1.77E-05	9.99E-03	6.52E-04	8.53E-03	0.00E+00	0.00E+00	4.37E-02	7.20E-08	4.78E-06	3.89E-05	0.00E+00	9.52E-05	5.44E-09	1.14E-11	1.43E-03	8.55E-06	1.85E-03	1.59E-03	1.99E-05	4.32E-03	3.91E-01	0.00E+00	4.86E-11	8.01E-11	8.83E-06	3.61E-07	7.43E-03	0.00E+00	5.13E-02	1.37E-10	4.70E-02	5.29E-02	6.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04
WFGP4PS	2.39E-05	1.27E-02	1.16E-03	1.07E-02	0.00E+00	0.00E+00	7.52E-02	1.02E-07	7.69E-06	5.69E-05	0.00E+00	1.48E-04	5.20E-09	1.85E-11	1.76E-03	1.44E-05	2.03E-03	1.59E-03	2.36E-05	5.21E-03	4.12E-01	0.00E+00	7.66E-11	1.16E-10	1.30E-05	4.68E-07	1.02E-02	0.00E+00	7.21E-02	1.88E-10	6.78E-02	7.62E-02	8.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-04
WFGP6BS	1.04E-04	4.90E-02	8.13E-03	3.98E-02	0.00E+00	0.00E+00	5.17E-01	5.11E-07	4.75E-05	3.03E-04	0.00E+00	8.89E-04	1.79E-09	1.16E-10	6.08E-03	9.36E-05	4.16E-03	1.49E-03	7.35E-05	1.69E-02	6.95E-01	0.00E+00	4.63E-10	6.13E-10	7.11E-05	1.89E-06	4.74E-02	0.00E+00	3.57E-01	8.80E-10	3.51E-01	3.94E-01	4.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03
WFGP6PS	4.22E-05	2.21E-02	3.04E-03	1.79E-02	0.00E+00	0.00E+00	2.03E-01	2.12E-07	1.84E-05	1.23E-04	0.00E+00	3.56E-04	4.19E-09	4.55E-11	2.84E-03	3.55E-05	2.36E-03	1.49E-03	3.57E-05	7.97E-03	4.88E-01	0.00E+00	1.83E-10	2.51E-10	2.90E-05	8.19E-07	1.97E-02	0.00E+00	1.50E-01	3.72E-10	1.43E-01	1.61E-01	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03
WFGP8BS	8.18E-05	3.96E-02	6.36E-03	3.22E-02	0.00E+00	0.00E+00	4.07E-01	4.07E-07	3.74E-05	2.40E-04	0.00E+00	7.03E-04	2.63E-09	9.14E-11	4.94E-03	7.34E-05	3.53E-03	1.48E-03	6.03E-05	1.38E-02	6.23E-01	0.00E+00	3.66E-10	4.87E-10	5.64E-05	1.52E-06	3.77E-02	0.00E+00	2.84E-01	7.03E-10	2.78E-01	3.12E-01	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03
WFGP8PS	8.70E-05	4.19E-02	6.79E-03	3.40E-02	0.00E+00	0.00E+00	4.34E-01	4.32E-07	3.99E-05	2.55E-04	0.00E+00	7.49E-04	2.43E-09	9.74E-11	5.22E-03	7.84E-05	3.68E-03	1.48E-03	6.35E-05	1.45E-02	6.40E-01	0.00E+00	3.90E-10	5.18E-10	6.00E-05	1.61E-06	4.01E-02	0.00E+00	3.02E-01	7.46E-10	2.96E-01	3.32E-01	3.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03
WH109101B	8.61E-06	2.94E-03	5.35E-04	2.02E-03	0.00E+00	0.00E+00	3.39E-02	2.98E-08	3.02E-06	1.98E-05	0.00E+00	6.28E-05	2.64E-10	7.12E-12	3.08E-04	6.11E-06	1.48E-04	9.12E-05	3.59E-06	9.29E-04	2.08E-02	0.00E+00	2.77E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.87E-11	2.11E-02	2.37E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
WH109102B	8.60E-06	2.94E-03	5.35E-04	2.02E-03	0.00E+00	0.00E+00	3.39E-02	2.98E-08	3.03E-06	1.98E-05	0.00E+00	6.28E-05	2.64E-10	7.12E-12	3.08E-04	6.11E-06	1.48E-04	9.10E-05	3.59E-06	9.29E-04	2.08E-02	0.00E+00	2.77E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.87E-11	2.11E-02	2.37E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WH109103B	8.49E-06	2.94E-03	5.33E-04	2.03E-03	0.00E+00	0.00E+00	3.39E-02	2.98E-08	3.04E-06	1.98E-05	0.00E+00	6.26E-05	2.64E-10	7.11E-12	3.10E-04	6.12E-06	1.49E-04	8.70E-05	3.61E-06	9.33E-04	2.09E-02	0.00E+00	2.77E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.89E-11	2.11E-02	2.38E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WH109104B	8.49E-06	2.94E-03	5.33E-04	2.03E-03	0.00E+00	0.00E+00	3.39E-02	2.98E-08	3.03E-06	1.98E-05	0.00E+00	6.26E-05	2.64E-10	7.11E-12	3.10E-04	6.12E-06	1.49E-04	8.71E-05	3.61E-06	9.33E-04	2.09E-02	0.00E+00	2.77E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.89E-11	2.11E-02	2.38E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
WH109105B	8.39E-06	2.94E-03	5.32E-04	2.04E-03	0.00E+00	0.00E+00	3.40E-02	2.98E-08	3.04E-06	1.98E-05	0.00E+00	6.25E-05	2.65E-10	7.10E-12	3.12E-04	6.13E-06	1.51E-04	8.32E-05	3.63E-06	9.37E-04	2.09E-02	0.00E+00	2.76E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.92E-11	2.11E-02	2.39E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH109106B	8.39E-06	2.94E-03	5.32E-04	2.04E-03	0.00E+00	0.00E+00	3.40E-02	2.98E-08	3.04E-06	1.98E-05	0.00E+00	6.25E-05	2.65E-10	7.10E-12	3.12E-04	6.13E-06	1.51E-04	8.32E-05	3.63E-06	9.37E-04	2.09E-02	0.00E+00	2.76E-11	3.59E-11	4.28E-06	1.18E-07	3.02E-03	0.00E+00	2.30E-02	4.92E-11	2.11E-02	2.39E-02	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH109107B	7.46E-06	2.97E-03	5.19E-04	2.09E-03	0.00E+00	0.00E+00	3.43E-02	2.96E-08	3.13E-06	1.98E-05	0.00E+00	6.12E-05	2.67E-10	6.99E-12	3.30E-04	6.21E-06	1.63E-04	4.95E-05	3.78E-06	9.75E-04	2.16E-02	0.00E+00	2.71E-11	3.58E-11	4.26E-06	1.18E-07	3.05E-03	0.00E+00	2.27E-02	5.13E-11	2.15E-02	2.45E-02	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
WH109108B	7.05E-06	2.99E-03	5.13E-04	2.12E-03	0.00E+00	0.00E+00	3.44E-02	2.95E-08	3.16E-06	1.99E-05	0.00E+00	6.06E-05	2.69E-10	6.95E-12	3.38E-04	6.25E-06	1.68E-04	3.46E-05	3.85E-06	9.91E-04	2.19E-02	0.00E+00	2.69E-11	3.57E-11	4.26E-06	1.18E-07	3.06E-03	0.00E+00	2.26E-02	5.22E-11	2.16E-02	2.48E-02	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH109109B	7.05E-06	2.99E-03	5.13E-04	2.12E-03	0.00E+00	0.00E+00	3.44E-02	2.95E-08	3.16E-06	1.99E-05	0.00E+00	6.06E-05	2.69E-10	6.95E-12	3.38E-04	6.25E-06	1.68E-04	3.46E-05	3.85E-06	9.91E-04	2.19E-02	0.00E+00	2.69E-11	3.57E-11	4.26E-06	1.18E-07	3.06E-03	0.00E+00	2.26E-02	5.22E-11	2.16E-02	2.48E-02	2.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH109110B	6.53E-06	3.00E-03	5.06E-04	2.15E-03	0.00E+00	0.00E+00	3.46E-02	2.94E-08	3.21E-06	1.99E-05	0.00E+00	5.99E-05	2.70E-10	6.89E-12	3.48E-04	6.29E-06	1.75E-04	1.58E-05	3.93E-06	1.01E-03	2.23E-02	0.00E+00	2.67E-11	3.56E-11	4.25E-06	1.18E-07	3.07E-03	0.00E+00	2.25E-02	5.34E-11	2.18E-02	2.52E-02	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
WH109111B	6.53E-06	3.00E-03	5.06E-04	2.15E-03	0.00E+00	0.00E+00	3.46E-02	2.94E-08	3.21E-06	1.99E-05	0.00E+00	5.99E-05	2.70E-10	6.89E-12	3.48E-04	6.29E-06	1.75E-04	1.58E-05	3.93E-06	1.01E-03	2.23E-02	0.00E+00	2.67E-11	3.56E-11	4.25E-06	1.18E-07	3.07E-03	0.00E+00	2.25E-02	5.34E-11	2.18E-02	2.52E-02	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
WH109112B	6.41E-06	3.01E-03	5.05E-04	2.16E-03	0.00E+00	0.00E+00	3.47E-02	2.94E-08	3.22E-06	1.99E-05	0.00E+00	5.97E-05	2.71E-10	6.88E-12	3.51E-04	6.30E-06	1.77E-04	1.13E-05	3.95E-06	1.02E-03	2.24E-02	0.00E+00	2.66E-11	3.56E-11	4.25E-06	1.18E-07	3.08E-03	0.00E+00	2.25E-02	5.37E-11	2.18E-02	2.53E-02	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04
WH109113B	4.42E-06	1.70E-03	1.56E-04	1.02E-03	0.00E+00	0.00E+00	1.84E-02	1.17E-08	1.35E-06	1.01E-05	0.00E+00	2.71E-05	1.50E-10	2.54E-12	2.23E-04	2.50E-06	1.12E-04	7.69E-05	2.07E-06	6.09E-04	1.12E-02	0.00E+00	9.27E-12	1.47E-11	1.79E-06	6.25E-08	1.60E-03	0.00E+00	1.09E-02	2.62E-11	9.06E-03	1.22E-02	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH109114B	7.40E-06	1.61E-03	1.97E-04	8.38E-04	0.00E+00	0.00E+00	1.74E-02	1.23E-08	1.09E-06	9.92E-06	0.00E+00	3.13E-05	1.41E-10	2.87E-12	1.65E-04	2.24E-06	7.21E-05	3.13E-05	1.57E-06	4.89E-04	9.01E-03	0.00E+00	1.08E-11	1.51E-11	1.84E-06	6.21E-08	1.52E-03	0.00E+00	1.16E-02	1.95E-11	8.06E-03	1.01E-02	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-05
WH11561100Z	5.73E-06	1.65E-03	2.24E-04	1.13E-03	0.00E+00	0.00E+00	1.84E-02	1.57E-08	1.34E-06	1.10E-05	0.00E+00	3.24E-05	1.58E-10	3.39E-12	1.94E-04	3.37E-06	9.70E-05	3.38E-06	3.24E-06	5.42E-04	1.02E-02	0.00E+00	1.39E-11	1.91E-11	2.79E-06	6.90E-08	1.52E-03	0.00E+00	1.18E-02	2.29E-11	1.03E-02	1.20E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05
WH11561105Z	5.73E-06	1.65E-03	2.24E-04	1.13E-03	0.00E+00	0.00E+00	1.84E-02	1.57E-08	1.34E-06	1.10E-05	0.00E+00	3.24E-05	1.58E-10	3.39E-12	1.94E-04	3.37E-06	9.70E-05	3.38E-06	3.24E-06	5.42E-04	1.02E-02	0.00E+00	1.39E-11	1.91E-11	2.79E-06	6.90E-08	1.52E-03	0.00E+00	1.18E-02	2.29E-11	1.03E-02	1.20E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-05
WH11561300Z	4.82E-06	1.66E-03	2.31E-04	1.23E-03	0.00E+00	0.00E+00	1.87E-02	1.64E-08	1.40E-06	1.13E-05	0.00E+00	3.22E-05	1.63E-10	3.52E-12	2.04E-04	3.48E-06	1.07E-04	1.68E-05	3.43E-06	5.64E-04	1.07E-02	0.00E+00	1.47E-11	2.03E-11	2.87E-06	7.12E-08	1.50E-03	0.00E+00	1.17E-02	2.44E-11	1.06E-02	1.28E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05
WH11561305Z	4.80E-06	1.68E-03	2.33E-04	1.25E-03	0.00E+00	0.00E+00	1.89E-02	1.65E-08	1.41E-06	1.15E-05	0.00E+00	3.27E-05	1.66E-10	3.55E-12	2.06E-04	3.49E-06	1.09E-04	1.91E-05	3.48E-06	5.73E-04	1.09E-02	0.00E+00	1.48E-11	2.06E-11	2.89E-06	7.24E-08	1.51E-03	0.00E+00	1.18E-02	2.45E-11	1.06E-02	1.30E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-05
WH11561600Z	4.62E-06	1.68E-03	2.43E-04	1.33E-03	0.00E+00	0.00E+00	1.91E-02	1.83E-08	1.55E-06	1.16E-05	0.00E+00	3.32E-05	1.68E-10	3.76E-12	2.16E-04	4.42E-06	1.15E-04	1.29E-05	4.74E-06	5.78E-04	1.11E-02	0.00E+00	1.62E-11	2.19E-11	3.67E-06	7.34E-08	1.52E-03	0.00E+00	1.20E-02	2.53E-11	1.24E-02	1.34E-02	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05
WH11561605Z	4.62E-06	1.68E-03	2.43E-04	1.33E-03	0.00E+00	0.00E+00	1.91E-02	1.83E-08	1.55E-06	1.16E-05	0.00E+00	3.32E-05	1.68E-10	3.76E-12	2.16E-04	4.42E-06	1.15E-04	1.29E-05	4.74E-06	5.78E-04	1.11E-02	0.00E+00	1.62E-11	2.19E-11	3.67E-06	7.34E-08	1.52E-03	0.00E+00	1.20E-02	2.53E-11	1.24E-02	1.34E-02	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-05
WH11561800Z	3.31E-06	1.72E-03	2.64E-04	1.56E-03	0.00E+00	0.00E+00	1.98E-02	2.12E-08	1.77E-06	1.24E-05	0.00E+00	3.40E-05	1.80E-10	4.17E-12	2.40E-04	5.50E-06	1.35E-04	3.42E-05	6.30E-06	6.20E-04	1.21E-02	0.00E+00	1.86E-11	2.51E-11	4.57E-06	7.85E-08	1.52E-03	0.00E+00	1.21E-02	2.82E-11	1.45E-02	1.49E-02	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WH11561805Z	3.31E-06	1.72E-03	2.64E-04	1.56E-03	0.00E+00	0.00E+00	1.98E-02	2.12E-08	1.77E-06	1.24E-05	0.00E+00	3.40E-05	1.80E-10	4.17E-12	2.40E-04	5.50E-06	1.35E-04	3.42E-05	6.30E-06	6.20E-04	1.21E-02	0.00E+00	1.86E-11	2.51E-11	4.57E-06	7.85E-08	1.52E-03	0.00E+00	1.21E-02	2.82E-11	1.45E-02	1.49E-02	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WH11562000Z	3.49E-06	1.72E-03	2.53E-04	1.48E-03	0.00E+00	0.00E+00	1.97E-02	1.94E-08	1.64E-06	1.23E-05	0.00E+00	3.35E-05	1.78E-10	3.96E-12	2.30E-04	4.57E-06	1.29E-04	4.04E-05	5.03E-06	6.16E-04	1.19E-02	0.00E+00	1.73E-11	2.38E-11	3.79E-06	7.75E-08	1.51E-03	0.00E+00	1.20E-02	2.74E-11	1.28E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH11562005Z	3.49E-06	1.72E-03	2.53E-04	1.48E-03	0.00E+00	0.00E+00	1.97E-02	1.94E-08	1.64E-06	1.23E-05	0.00E+00	3.35E-05	1.78E-10	3.96E-12	2.30E-04	4.57E-06	1.29E-04	4.04E-05	5.03E-06	6.16E-04	1.19E-02	0.00E+00	1.73E-11	2.38E-11	3.79E-06	7.75E-08	1.51E-03	0.00E+00	1.20E-02	2.74E-11	1.28E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH11562300Z	3.66E-06	1.71E-03	2.42E-04	1.39E-03	0.00E+00	0.00E+00	1.96E-02	1.76E-08	1.51E-06	1.22E-05	0.00E+00	3.29E-05	1.75E-10	3.74E-12	2.20E-04	3.64E-06	1.23E-04	4.66E-05	3.77E-06	6.11E-04	1.16E-02	0.00E+00	1.59E-11	2.25E-11	3.01E-06	7.66E-08	1.51E-03	0.00E+00	1.18E-02	2.65E-11	1.10E-02	1.41E-02	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH11562305Z	3.66E-06	1.71E-03	2.42E-04	1.39E-03	0.00E+00	0.00E+00	1.96E-02	1.76E-08	1.51E-06	1.22E-05	0.00E+00	3.29E-05	1.75E-10	3.74E-12	2.20E-04	3.64E-06	1.23E-04	4.66E-05	3.77E-06	6.11E-04	1.16E-02	0.00E+00	1.59E-11	2.25E-11	3.01E-06	7.66E-08	1.51E-03	0.00E+00	1.18E-02	2.65E-11	1.10E-02	1.41E-02	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH11900200Z	2.55E-04	1.12E-01	2.11E-02	9.07E-02	0.00E+00	0.00E+00	1.31E+00	1.24E-06	1.21E-04	7.48E-04	0.00E+00	2.21E-03	1.23E-08	2.92E-10	1.34E-02	2.41E-04	7.42E-03	4.61E-06	1.56E-04	3.71E-02	8.09E-01	0.00E+00	1.16E-09	1.51E-09	1.75E-04	4.45E-06	1.15E-01	0.00E+00	8.60E-01	2.11E-09	8.60E-01	9.68E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-03
WH11900205Z	5.18E-06	1.64E-03	2.18E-04	1.16E-03	0.00E+00	0.00E+00	1.80E-02	1.40E-08	1.24E-06	1.09E-05	0.00E+00	2.97E-05	2.51E-09	3.23E-12	1.86E-04	2.26E-06	9.80E-05	4.64E-05	1.57E-06	5.55E-04	3.84E-02	0.00E+00	1.29E-11	1.91E-11	1.91E-06	6.92E-08	1.48E-03	0.00E+00	1.15E-02	2.49E-11	8.59E-03	1.23E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-05
WH11910000C	2.53E-04	1.11E-01	2.09E-02	8.97E-02	0.00E+00	0.00E+00	1.29E+00	1.23E-06	1.19E-04	7.40E-04	0.00E+00	2.20E-03	9.88E-09	2.89E-10	1.33E-02	2.39E-04	7.33E-03	5.49E-05	1.55E-04	3.67E-02	8.48E-01	0.00E+00	1.15E-09	1.49E-09	1.73E-04	4.41E-06	1.14E-01	0.00E+00	8.52E-01	2.08E-09	8.52E-01	9.57E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03
WH11910005C	2.53E-04	1.11E-01	2.09E-02	8.97E-02	0.00E+00	0.00E+00	1.29E+00	1.23E-06	1.19E-04	7.40E-04	0.00E+00	2.20E-03	9.88E-09	2.89E-10	1.33E-02	2.39E-04	7.33E-03	5.49E-05	1.55E-04	3.67E-02	8.48E-01	0.00E+00	1.15E-09	1.49E-09	1.73E-04	4.41E-06	1.14E-01	0.00E+00	8.52E-01	2.08E-09	8.52E-01	9.57E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03
WH11910100C	4.95E-06	1.67E-03	2.15E-04	1.15E-03	0.00E+00	0.00E+00	1.87E-02	1.44E-08	1.29E-06	1.13E-05	0.00E+00	3.16E-05	1.62E-10	3.25E-12	1.98E-04	2.56E-06	1.03E-04	2.96E-05	2.19E-06	5.72E-04	1.06E-02	0.00E+00	1.30E-11	1.89E-11	2.07E-06	7.06E-08	1.52E-03	0.00E+00	1.16E-02	2.39E-11	8.89E-03	1.25E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
WH11910105C	4.96E-06	1.67E-03	2.15E-04	1.14E-03	0.00E+00	0.00E+00	1.87E-02	1.44E-08	1.29E-06	1.13E-05	0.00E+00	3.16E-05	1.61E-10	3.25E-12	1.98E-04	2.55E-06	1.03E-04	2.93E-05	2.19E-06	5.72E-04	1.06E-02	0.00E+00	1.30E-11	1.88E-11	2.07E-06	7.05E-08	1.52E-03	0.00E+00	1.16E-02	2.39E-11	8.89E-03	1.25E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04

WH11910200C	4.94E-06	1.67E-03	2.15E-04	1.15E-03	0.00E+00	0.00E+00	1.87E-02	1.44E-08	1.29E-06	1.13E-05	0.00E+00	3.16E-05	1.62E-10	3.25E-12	1.98E-04	2.56E-06	1.03E-04	2.98E-05	2.19E-06	5.72E-04	1.06E-02	0.00E+00	1.30E-11	1.89E-11	2.07E-06	7.06E-08	1.52E-03	0.00E+00	1.16E-02	2.39E-11	8.89E-03	1.25E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
WH11910205C	4.96E-06	1.67E-03	2.15E-04	1.14E-03	0.00E+00	0.00E+00	1.87E-02	1.44E-08	1.29E-06	1.13E-05	0.00E+00	3.16E-05	1.61E-10	3.25E-12	1.98E-04	2.55E-06	1.03E-04	2.95E-05	2.19E-06	5.72E-04	1.06E-02	0.00E+00	1.30E-11	1.88E-11	2.07E-06	7.05E-08	1.52E-03	0.00E+00	1.16E-02	2.39E-11	8.89E-03	1.25E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
WH11910300C	3.73E-06	1.71E-03	2.23E-04	1.29E-03	0.00E+00	0.00E+00	1.94E-02	1.54E-08	1.39E-06	1.20E-05	0.00E+00	3.17E-05	1.71E-10	3.42E-12	2.14E-04	2.71E-06	1.18E-04	6.03E-05	2.50E-06	6.13E-04	1.15E-02	0.00E+00	1.40E-11	2.06E-11	2.18E-06	7.46E-08	1.52E-03	0.00E+00	1.15E-02	2.61E-11	9.30E-03	1.37E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH11910305C	3.73E-06	1.71E-03	2.23E-04	1.29E-03	0.00E+00	0.00E+00	1.94E-02	1.54E-08	1.39E-06	1.20E-05	0.00E+00	3.17E-05	1.71E-10	3.42E-12	2.14E-04	2.71E-06	1.18E-04	6.03E-05	2.50E-06	6.13E-04	1.15E-02	0.00E+00	1.40E-11	2.06E-11	2.18E-06	7.46E-08	1.52E-03	0.00E+00	1.15E-02	2.61E-11	9.30E-03	1.37E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH11910400C	3.74E-06	1.71E-03	2.23E-04	1.29E-03	0.00E+00	0.00E+00	1.94E-02	1.54E-08	1.39E-06	1.20E-05	0.00E+00	3.17E-05	1.71E-10	3.43E-12	2.14E-04	2.71E-06	1.18E-04	6.02E-05	2.50E-06	6.13E-04	1.14E-02	0.00E+00	1.40E-11	2.06E-11	2.18E-06	7.46E-08	1.52E-03	0.00E+00	1.15E-02	2.61E-11	9.30E-03	1.37E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH11910405C	3.74E-06	1.71E-03	2.23E-04	1.29E-03	0.00E+00	0.00E+00	1.94E-02	1.54E-08	1.39E-06	1.20E-05	0.00E+00	3.17E-05	1.71E-10	3.43E-12	2.14E-04	2.71E-06	1.18E-04	6.02E-05	2.50E-06	6.13E-04	1.14E-02	0.00E+00	1.40E-11	2.06E-11	2.18E-06	7.46E-08	1.52E-03	0.00E+00	1.15E-02	2.61E-11	9.30E-03	1.37E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH11910500C	2.49E-06	1.74E-03	2.32E-04	1.45E-03	0.00E+00	0.00E+00	2.01E-02	1.65E-08	1.49E-06	1.27E-05	0.00E+00	3.18E-05	1.81E-10	3.61E-12	2.31E-04	2.87E-06	1.34E-04	9.16E-05	2.81E-06	6.55E-04	1.23E-02	0.00E+00	1.50E-11	2.25E-11	2.30E-06	7.88E-08	1.52E-03	0.00E+00	1.15E-02	2.84E-11	9.72E-03	1.49E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH11910505C	2.49E-06	1.74E-03	2.32E-04	1.45E-03	0.00E+00	0.00E+00	2.01E-02	1.65E-08	1.49E-06	1.27E-05	0.00E+00	3.18E-05	1.81E-10	3.61E-12	2.31E-04	2.87E-06	1.34E-04	9.16E-05	2.81E-06	6.55E-04	1.23E-02	0.00E+00	1.50E-11	2.25E-11	2.30E-06	7.88E-08	1.52E-03	0.00E+00	1.15E-02	2.84E-11	9.72E-03	1.49E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH11910600C	2.49E-06	1.74E-03	2.32E-04	1.45E-03	0.00E+00	0.00E+00	2.01E-02	1.65E-08	1.49E-06	1.27E-05	0.00E+00	3.18E-05	1.81E-10	3.61E-12	2.31E-04	2.87E-06	1.34E-04	9.16E-05	2.81E-06	6.55E-04	1.23E-02	0.00E+00	1.50E-11	2.25E-11	2.30E-06	7.88E-08	1.52E-03	0.00E+00	1.15E-02	2.84E-11	9.72E-03	1.49E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH11910605C	2.49E-06	1.74E-03	2.32E-04	1.45E-03	0.00E+00	0.00E+00	2.01E-02	1.65E-08	1.49E-06	1.27E-05	0.00E+00	3.18E-05	1.81E-10	3.61E-12	2.31E-04	2.87E-06	1.34E-04	9.16E-05	2.81E-06	6.55E-04	1.23E-02	0.00E+00	1.50E-11	2.25E-11	2.30E-06	7.88E-08	1.52E-03	0.00E+00	1.15E-02	2.84E-11	9.72E-03	1.49E-02	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH11910700C	2.60E-06	1.74E-03	2.10E-04	1.37E-03	0.00E+00	0.00E+00	1.99E-02	1.54E-08	1.49E-06	1.21E-05	0.00E+00	3.03E-05	1.75E-10	3.33E-12	2.36E-04	2.81E-06	1.33E-04	1.00E-04	2.69E-06	6.58E-04	1.23E-02	0.00E+00	1.35E-11	2.07E-11	2.18E-06	7.51E-08	1.55E-03	0.00E+00	1.13E-02	2.86E-11	9.69E-03	1.45E-02	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH11910705C	2.60E-06	1.74E-03	2.10E-04	1.37E-03	0.00E+00	0.00E+00	1.99E-02	1.54E-08	1.49E-06	1.21E-05	0.00E+00	3.03E-05	1.75E-10	3.33E-12	2.36E-04	2.81E-06	1.33E-04	1.00E-04	2.69E-06	6.58E-04	1.23E-02	0.00E+00	1.35E-11	2.07E-11	2.18E-06	7.51E-08	1.55E-03	0.00E+00	1.13E-02	2.86E-11	9.69E-03	1.45E-02	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH11910800C	2.26E-07	1.81E-03	2.22E-04	1.65E-03	0.00E+00	0.00E+00	2.11E-02	1.71E-08	1.68E-06	1.33E-05	0.00E+00	3.02E-05	1.94E-10	3.62E-12	2.69E-04	3.11E-06	1.63E-04	1.63E-04	3.27E-06	7.40E-04	1.39E-02	0.00E+00	1.52E-11	2.38E-11	2.37E-06	8.23E-08	1.56E-03	0.00E+00	1.12E-02	3.31E-11	1.05E-02	1.68E-02	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WH11910805C	2.26E-07	1.81E-03	2.22E-04	1.65E-03	0.00E+00	0.00E+00	2.11E-02	1.71E-08	1.68E-06	1.33E-05	0.00E+00	3.02E-05	1.94E-10	3.62E-12	2.69E-04	3.11E-06	1.63E-04	1.63E-04	3.27E-06	7.40E-04	1.39E-02	0.00E+00	1.52E-11	2.38E-11	2.37E-06	8.23E-08	1.56E-03	0.00E+00	1.12E-02	3.31E-11	1.05E-02	1.68E-02	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WH11910900C	2.26E-07	1.81E-03	2.22E-04	1.65E-03	0.00E+00	0.00E+00	2.11E-02	1.71E-08	1.68E-06	1.33E-05	0.00E+00	3.02E-05	1.94E-10	3.62E-12	2.69E-04	3.11E-06	1.63E-04	1.63E-04	3.27E-06	7.40E-04	1.39E-02	0.00E+00	1.52E-11	2.38E-11	2.37E-06	8.23E-08	1.56E-03	0.00E+00	1.12E-02	3.31E-11	1.05E-02	1.68E-02	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WH11910905C	2.26E-07	1.81E-03	2.22E-04	1.65E-03	0.00E+00	0.00E+00	2.11E-02	1.71E-08	1.68E-06	1.33E-05	0.00E+00	3.02E-05	1.94E-10	3.62E-12	2.69E-04	3.11E-06	1.63E-04	1.63E-04	3.27E-06	7.40E-04	1.39E-02	0.00E+00	1.52E-11	2.38E-11	2.37E-06	8.23E-08	1.56E-03	0.00E+00	1.12E-02	3.31E-11	1.05E-02	1.68E-02	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WH11911000C	2.75E-06	1.89E-03	2.36E-04	2.00E-03	0.00E+00	0.00E+00	2.28E-02	1.94E-08	1.93E-06	1.48E-05	0.00E+00	3.00E-05	2.16E-10	3.98E-12	3.10E-04	3.48E-06	2.01E-04	2.41E-04	3.99E-06	8.43E-04	1.59E-02	0.00E+00	1.73E-11	2.78E-11	2.62E-06	9.14E-08	1.57E-03	0.00E+00	1.10E-02	3.86E-11	1.15E-02	1.96E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-04
WH11911005C	5.19E-06	1.67E-03	1.67E-04	9.74E-04	0.00E+00	0.00E+00	1.81E-02	1.19E-08	1.28E-06	1.00E-05	0.00E+00	2.82E-05	1.48E-10	2.62E-12	2.08E-04	2.43E-06	1.02E-04	4.90E-05	1.94E-06	5.78E-04	1.07E-02	0.00E+00	9.67E-12	1.48E-11	1.80E-06	6.24E-08	1.58E-03	0.00E+00	1.11E-02	2.45E-11	8.80E-03	1.17E-02	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH11911100C	2.75E-06	1.89E-03	2.36E-04	2.00E-03	0.00E+00	0.00E+00	2.28E-02	1.94E-08	1.93E-06	1.48E-05	0.00E+00	3.00E-05	2.16E-10	3.98E-12	3.10E-04	3.48E-06	2.01E-04	2.41E-04	3.99E-06	8.43E-04	1.59E-02	0.00E+00	1.73E-11	2.78E-11	2.62E-06	9.14E-08	1.57E-03	0.00E+00	1.10E-02	3.86E-11	1.15E-02	1.96E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.36E-04
WH11911105C	5.19E-06	1.67E-03	1.67E-04	9.74E-04	0.00E+00	0.00E+00	1.81E-02	1.19E-08	1.28E-06	1.00E-05	0.00E+00	2.82E-05	1.48E-10	2.62E-12	2.08E-04	2.43E-06	1.02E-04	4.90E-05	1.94E-06	5.78E-04	1.07E-02	0.00E+00	9.67E-12	1.48E-11	1.80E-06	6.24E-08	1.58E-03	0.00E+00	1.11E-02	2.45E-11	8.80E-03	1.17E-02	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH11911200C	3.60E-06	1.91E-03	2.41E-04	2.10E-03	0.00E+00	0.00E+00	2.32E-02	2.00E-08	2.00E-06	1.52E-05	0.00E+00	3.00E-05	2.23E-10	4.09E-12	3.22E-04	3.58E-06	2.11E-04	2.63E-04	4.20E-06	8.72E-04	1.65E-02	0.00E+00	1.80E-11	2.90E-11	2.69E-06	9.40E-08	1.57E-03	0.00E+00	1.10E-02	4.02E-11	1.18E-02	2.04E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	1.39E-04
WH11911205C	5.06E-06	1.68E-03	1.65E-04	9.81E-04	0.00E+00	0.00E+00	1.82E-02	1.18E-08	1.29E-06	1.00E-05	0.00E+00	2.80E-05	1.48E-10	2.61E-12	2.11E-04	2.44E-06	1.03E-04	5.36E-05	1.96E-06	5.83E-04	1.08E-02	0.00E+00	9.60E-12	1.47E-11	1.80E-06	6.24E-08	1.59E-03	0.00E+00	1.11E-02	2.48E-11	8.85E-03	1.17E-02	1.06E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH11911600C	4.81E-06	1.68E-03	2.16E-04	1.16E-03	0.00E+00	0.00E+00	1.88E-02	1.45E-08	1.30E-06	1.14E-05	0.00E+00	3.16E-05	1.63E-10	3.27E-12	2.00E-04	2.57E-06	1.05E-04	3.32E-05	2.23E-06	5.77E-04	1.07E-02	0.00E+00	1.31E-11	1.90E-11	2.08E-06	7.10E-08	1.52E-03	0.00E+00	1.16E-02	2.41E-11	8.94E-03	1.26E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WH11911605C	4.81E-06	1.68E-03	2.16E-04	1.16E-03	0.00E+00	0.00E+00	1.88E-02	1.45E-08	1.30E-06	1.14E-05	0.00E+00	3.16E-05	1.63E-10	3.27E-12	2.00E-04	2.57E-06	1.05E-04	3.32E-05	2.23E-06	5.77E-04	1.07E-02	0.00E+00	1.31E-11	1.90E-11	2.08E-06	7.10E-08	1.52E-03	0.00E+00	1.16E-02	2.41E-11	8.94E-03	1.26E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WH11911700C	4.81E-06	1.68E-03	2.16E-04	1.16E-03	0.00E+00	0.00E+00	1.88E-02	1.45E-08	1.30E-06	1.14E-05	0.00E+00	3.16E-05	1.63E-10	3.27E-12	2.00E-04	2.57E-06	1.05E-04	3.32E-05	2.23E-06	5.77E-04	1.07E-02	0.00E+00	1.31E-11	1.90E-11	2.08E-06	7.10E-08	1.52E-03	0.00E+00	1.16E-02	2.41E-11	8.94E-03	1.26E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WH11911705C	5.13E-06	1.67E-03	2.20E-04	1.14E-03	0.00E+00	0.00E+00	1.87E-02	1.46E-08	1.27E-06	1.14E-05	0.00E+00	3.21E-05	1.62E-10	3.30E-12	1.94E-04	2.55E-06	1.00E-04	2.15E-05	2.17E-06	5.64E-04	1.05E-02	0.00E+00	1.32E-11	1.91E-11	2.09E-06	7.09E-08	1.51E-03	0.00E+00	1.17E-02	2.34E-11	8.83E-03	1.24E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	9.93E-05
WH11911800C	3.74E-06	1.71E-03	2.23E-04	1.29E-03	0.00E+00	0.00E+00	1.94E-02	1.54E-08	1.39E-06	1.20E-05	0.00E+00	3.17E-05	1.71E-10	3.43E-12	2.14E-04	2.71E-06	1.18E-04	6.02E-05	2.50E-06	6.13E-04	1.14E-02	0.00E+00	1.40E-11	2.06E-11	2.18E-06	7.46E-08	1.52E-03	0.00E+00	1.15E-02	2.61E-11	9.30E-03	1.37E-02	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WH11911805C	4.15E-06	1.69E-03	2.29E-04	1.27E-03	0.00E+00	0.00E+00	1.93E-02	1.55E-08	1.35E-06	1.20E-05	0.00E+00	3.23E-05	1.70E-10	3.47E-12	2.06E-04	2.67E-06	1.13E-04	4.53E-05	2.43E-06	5.97E-04	1.11E-02	0.00E+00	1.42E-11	2.07E-11	2.19E-06	7.45E-08	1.51E-03	0.00E+00	1.16E-02	2.52E-11	9.16E-03	1.34E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH11920100Z	4.08E-06	1.35E-03	2.37E-04	8.54E-04	0.00E+00	0.00E+00	1.56E-02	1.29E-08	1.32E-06	9.67E-06	0.00E+00	3.11E-05	1.30E-10	3.08E-12	1.27E-04	2.68E-06	5.38E-05	6.49E-05	1.60E-06	4.25E-04	8.89E-03	0.00E+00	1.21E-11	1.61E-11	1.86E-06	5.78E-08	1.34E-03	0.00E+00	1.06E-02	1.95E-11	8.73E-03	1.07E-02	1.03E-03	0.00E+00	0.00E+00	0.00E+00	7.05E-05
WH11920105Z	3.42E-06	2.93E-04	5.50E-05	1.08E-04	0.00E+00	0.00E+00	2.23E-03	1.80E-09	3.38E-07	1.58E-06	0.00E+00	4.47E-06	3.16E-11	5.15E-13	2.02E-05	6.37E-07	1.28E-06	2.90E-06	2.23E-08	8.09E-05	7.63E-04	0.00E+00	2.26E-12	1.27E-12	1.79E-07	1.30E-08	1.16E-04	0.00E+00	1.17E-03	4.45E-12	2.28E-03	6.20E-04	2.51E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-05
WH11920200Z	2.32E-04	1.01E-01	1.91E-02	8.20E-02	0.00E+00	0.00E+00	1.18E+00	1.12E-06	1.09E-04	6.77E-04	0.00E+00	2.01E-03	9.04E-09	2.65E-10	1.21E-02	2.18E-04	6.70E-03	6.43E-05	1.42E-04	3.36E-02	7.76E-01	0.00E+00	1.05E-09	1.36E-09	1.58E-04	4.03E-06	1.04E-01	0.00E+00	7.79E-01	1.90E-09	7.79E-01	8.75E-01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	6.11E-03
WH11920205Z	2.32E-04	1.01E-01	1.91E-02	8.20E-02	0.00E+00	0.00E+00	1.18E+00	1.12E-06	1.09E-04	6.77E-04	0.00E+00	2.01E-03	9.04E-09	2.65E-10	1.21E-02	2.18E-04	6.70E-03	6.43E-05	1.42E-04	3.36E-02	7.76E-01	0.00E+00	1.05E-09	1.36E-09	1.58E-04	4.03E-06	1.04E-01	0.00E+00	7.79E-01	1.90E-09	7.79E-01	8.75E-01	1.04E-01	0.00E+00	0.00E+00	0.00E+00	6.11E-03
WH11920206Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH11920500G	7.46E-06	2.97E-03	5.51E-04	2.19E-03	0.00E+00	0.00E+00	3.46E-02	3.12E-08	3.12E-06	2.06E-05	0.00E+00	6.36E-05	2.75E-10	7.40E-12	3.21E-04	6.27E-06	1.62E-04	6.71E-05	3.91E-06	9.65E-04	2.15E-02	0.00E+00	2.93E-11	3.84E-11	4.44E-06	1.23E-07	3.01E-03	0.00E+00	2.31E-02	5.06E-11	2.15E-02	2.50E-02	2.72E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-04
WH11920600Z	3.10E-06	1.38E-03	2.59E-04	1.12E-03	0.00E+00	0.00E+00	1.61E-02	1.53E-08	1.48E-06	9.20E-06	0.00E+00	2.72E-05	1.23E-10	3.60E-12	1.66E-04	2.98E-06	9.18E-05	0.00E+00	1.94E-06	4.57E-04	1.06E-02	0.00E+00	1.43E-11	1.85E-11	2.15E-06	5.49E-08	1.41E-03	0.00E+00	1.06E-02	2.60E-11	1.06E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	8.32E-05
WH11920700Z	3.51E-04	1.54E-01	2.90E-02	1.25E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.85E-02	3.32E-04	1.02E-02	4.25E-05	2.16E-04	5.10E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.12E-06	1.58E-01	0.00E+00	1.18E+00	2.89E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.28E-03
WH11921400Z	8.58E-05	3.83E-02	7.22E-03	3.11E-02	0.00E+00	0.00E+00	4.48E-01	4.25E-07	4.13E-05	2.58E-04	0.00E+00	7.61E-04	3.44E-09	1.00E-10	4.60E-03	8.25E-05	2.54E-03	2.97E-06	5.40E-05	1.28E-02	2.94E-01	0.00E+00	3.98E-10	5.17E-10	5.98E-05	1.53E-06	3.92E-02	0.00E+00	2.94E-01	7.19E-10	2.94E-01	3.32E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.31E-03
WH11921500Z	3.49E-04	1.54E-01	2.90E-02	1.25E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.85E-02	3.32E-04	1.02E-02	7.45E-06	2.16E-04	5.11E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.13E-06	1.58E-01	0.00E+00	1.18E+00	2.90E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.29E-03
WH11921600Z	3.84E-06	1.70E-03	2.32E-04	1.31E-03	0.00E+00	0.00E+00	1.95E-02	1.58E-08	1.38E-06	1.21E-05	0.00E+00	3.24E-05	1.73E-10	3.52E-12	2.10E-04	2.72E-06	1.16E-04	5.28E-05	2.51E-06	6.07E-04	1.13E-02	0.00E+00	1.45E-11	2.12E-11	2.22E-06	7.57E-08	1.51E-03	0.00E+00	1.16E-02	2.57E-11	9.27E-03	1.37E-02	1.26E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WH11921700Z	3.49E-04	1.54E-01	2.90E-02	1.25E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.85E-02	3.32E-04	1.02E-02	7.45E-06	2.16E-04	5.11E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.13E-06	1.58E-01	0.00E+00	1.18E+00	2.90E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.29E-03
WH11921800Z	3.84E-06	1.70E-03	2.32E-04	1.31E-03	0.00E+00	0.00E+00	1.95E-02	1.58E-08	1.38E-06	1.21E-05	0.00E+00	3.24E-05	1.73E-10	3.52E-12	2.10E-04	2.72E-06	1.16E-04	5.28E-05	2.51E-06	6.07E-04	1.13E-02	0.00E+00	1.45E-11	2.12E-11	2.22E-06	7.57E-08	1.51E-03	0.00E+00	1.16E-02	2.57E-11	9.27E-03	1.37E-02	1.26E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WH11930100Z	3.45E-06	1.38E-03	2.27E-04	9.66E-04	0.00E+00	0.00E+00	1.60E-02	1.33E-08	1.29E-06	1.01E-05	0.00E+00	3.02E-05	1.38E-10	3.09E-12	1.45E-04	2.60E-06	7.00E-05	2.60E-05	1.84E-06	4.61E-04	9.26E-03	0.00E+00	1.24E-11	1.72E-11	1.89E-06	6.11E-08	1.31E-03	0.00E+00	1.03E-02	2.05E-11	8.50E-03	1.13E-02	1.04E-03	0.00E+00	0.00E+00	0.00E+00	7.67E-05
WH119301X0	1.16E-06	3.72E-04	3.63E-05	1.45E-04	0.00E+00	0.00E+00	4.22E-03	2.02E-09	2.03E-07	3.34E-06	0.00E+00	1.02E-05	4.81E-11	4.41E-13	2.32E-05	4.22E-07	2.85E-06	2.59E-05	4.18E-07	1.26E-04	1.51E-03	0.00E+00	1.88E-12	3.55E-12	3.12E-07	2.09E-08	2.72E-04	0.00E+00	2.53E-03	1.49E-12	7.04E-04	2.52E-03	1.69E-06	0.00E+00	0.00E+00	0.00E+00	1.57E-05
WH119301X5	5.26E-06	1.66E-03	2.19E-04	1.13E-03	0.00E+00	0.00E+00	1.86E-02	1.45E-08	1.26E-06	1.13E-05	0.00E+00	3.20E-05	1.61E-10	3.28E-12	1.92E-04	2.53E-06	9.87E-05	1.84E-05	2.14E-06	5.60E-04	1.04E-02	0.00E+00	1.31E-11	1.89E-11	2.08E-06	7.05E-08	1.51E-03	0.00E+00	1.17E-02	2.32E-11	8.78E-03	1.23E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	9.87E-05
WH11930200Z	4.24E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.24E-02	4.01E-04	1.24E-02	1.89E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.51E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.50E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
WH11930205Z	2.03E-06	8.46E-04	1.30E-04	5.47E-04	0.00E+00	0.00E+00	9.83E-03	7.49E-09	7.44E-07	6.60E-06	0.00E+00	1.98E-05	9.12E-11	1.73E-12	8.03E-05	1.50E-06	3.49E-05	2.61E-05	1.11E-06	2.86E-04	5.26E-03	0.00E+00	7.04E-12	1.02E-11	1.08E-06	4.02E-08	7.61E-04	0.00E+00	6.21E-03	1.08E-11	4.50E-03	6.80E-03	5.00E-04	0.00E+00	0.00E+00	0.00E+00	4.43E-05
WH119302X0	9.36E-07	3.74E-04	4.24E-05	1.65E-04	0.00E+00	0.00E+00	4.33E-03	2.28E-09	2.41E-07	3.46E-06	0.00E+00	1.05E-05	4.92E-11	5.06E-13	2.33E-05	4.94E-07	3.34E-06	2.69E-05	4.54E-07	1.29E-04	1.66E-03	0.00E+00	2.17E-12	3.90E-12	3.44E-07	2.15E-08	2.79E-04	0.00E+00	2.59E-03	1.91E-12	8.98E-04	2.75E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-05
WH11930305Z	3.38E-04	1.48E-01	2.80E-02	1.20E-01	0.00E+00	0.00E+00	1.73E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.78E-02	3.20E-04	9.85E-03	2.47E-05	2.08E-04	4.93E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.91E-06	1.52E-01	0.00E+00	1.14E+00	2.79E-09	1.14E+00	1.28E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.96E-03
WH11930400Z	3.39E-07	3.40E-04	1.17E-05	2.11E-04	0.00E+00	0.00E+00	3.88E-03	1.65E-09	1.00E-07	3.34E-06	0.00E+00	7.84E-06	5.10E-11	2.66E-13	3.48E-05	1.80E-07	1.61E-05	1.71E-05	5.81E-07	1.44E-04	1.38E-03	0.00E+00	1.48E-12	3.75E-12	2.33E-07	2.18E-08	1.73E-04	0.00E+00	1.74E-03	1.29E-12	9.63E-05	2.56E-03	6.22E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH11930405Z	3.39E-07	3.40E-04	1.17E-05	2.11E-04	0.00E+00	0.00E+00	3.88E-03	1.65E-09	1.00E-07	3.34E-06	0.00E+00	7.84E-06	5.10E-11	2.66E-13	3.48E-05	1.80E-07	1.61E-05	1.71E-05	5.81E-07	1.44E-04	1.38E-03	0.00E+00	1.48E-12	3.75E-12	2.33E-07	2.18E-08	1.73E-04	0.00E+00	1.74E-03	1.29E-12	9.63E-05	2.56E-03	6.22E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH11930500Z	3.37E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.73E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.78E-02	3.20E-04	9.87E-03	9.76E-07	2.09E-04	4.93E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.91E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.96E-03
WH11930505Z	3.37E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.73E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.78E-02	3.20E-04	9.87E-03	9.76E-07	2.09E-04	4.93E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.91E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.96E-03
WH11930600Z	4.15E-06	1.69E-03	2.29E-04	1.27E-03	0.00E+00	0.00E+00	1.93E-02	1.55E-08	1.35E-06	1.20E-05	0.00E+00	3.23E-05	1.70E-10	3.47E-12	2.06E-04	2.67E-06	1.13E-04	4.53E-05	2.43E-06	5.97E-04	1.11E-02	0.00E+00	1.42E-11	2.07E-11	2.19E-06	7.45E-08	1.51E-03	0.00E+00	1.16E-02	2.52E-11	9.16E-03	1.34E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH11930605Z	3.39E-07	3.40E-04	1.17E-05	2.11E-04	0.00E+00	0.00E+00	3.88E-03	1.65E-09	1.00E-07	3.34E-06	0.00E+00	7.84E-06	5.10E-11	2.66E-13	3.48E-05	1.80E-07	1.61E-05	1.71E-05	5.81E-07	1.44E-04	1.38E-03	0.00E+00	1.48E-12	3.75E-12	2.33E-07	2.18E-08	1.73E-04	0.00E+00	1.74E-03	1.29E-12	9.63E-05	2.56E-03	6.22E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH11930700Z	4.92E-07	3.74E-04	6.45E-06	3.43E-04	0.00E+00	0.00E+00	4.41E-03	2.27E-09	1.09E-07	3.87E-06	0.00E+00	7.21E-06	6.04E-11	3.29E-13	5.33E-05	1.61E-07	3.31E-05	5.61E-05	8.56E-07	1.84E-04	1.89E-03	0.00E+00	2.05E-12	5.13E-12	2.90E-07	2.56E-08	1.52E-04	0.00E+00	1.54E-03	2.69E-12	1.70E-04	3.36E-03	4.24E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-05
WH11930705Z	4.92E-07	3.74E-04	6.45E-06	3.43E-04	0.00E+00	0.00E+00	4.41E-03	2.27E-09	1.09E-07	3.87E-06	0.00E+00	7.21E-06	6.04E-11	3.29E-13	5.33E-05	1.61E-07	3.31E-05	5.61E-05	8.56E-07	1.84E-04	1.89E-03	0.00E+00	2.05E-12	5.13E-12	2.90E-07	2.56E-08	1.52E-04	0.00E+00	1.54E-03	2.69E-12	1.70E-04	3.36E-03	4.24E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-05
WH11930800Z	3.01E-06	1.73E-03	2.39E-04	1.41E-03	0.00E+00	0.00E+00	1.99E-02	1.66E-08	1.44E-06	1.26E-05	0.00E+00	3.26E-05	1.80E-10	3.67E-12	2.21E-04	2.82E-06	1.27E-04	7.28E-05	2.72E-06	6.35E-04	1.19E-02	0.00E+00	1.53E-11	2.26E-11	2.31E-06	7.87E-08	1.51E-03	0.00E+00	1.16E-02	2.72E-11	9.55E-03	1.45E-02	1.30E-03	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WH11930805Z	9.70E-07	3.69E-04	3.01E-05	3.66E-04	0.00E+00	0.00E+00	4.62E-03	2.99E-09	2.40E-07	4.10E-06	0.00E+00	8.62E-06	6.10E-11	5.34E-13	4.72E-05	4.25E-07	2.87E-05	3.81E-05	8.85E-07	1.81E-04	2.26E-03	0.00E+00	2.88E-12	5.90E-12	3.85E-07	2.61E-08	1.82E-04	0.00E+00	1.83E-03	3.66E-12	5.50E-04	3.89E-03	4.62E-06	0.00E+00	0.00E+00	0.00E+00	2.25E-05
WH11930900Z	2.91E-04	1.28E-01	2.42E-02	1.04E-01	0.00E+00	0.00E+00	1.50E+00	1.43E-06	1.38E-04	8.58E-04	0.00E+00	2.54E-03	1.15E-08	3.36E-10	1.54E-02	2.77E-04	8.52E-03	2.15E-06	1.80E-04	4.26E-02	9.84E-01	0.00E+00	1.33E-09	1.73E-09	2.00E-04	5.11E-06	1.32E-01	0.00E+00	9.87E-01	2.42E-09	9.87E-01	1.11E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.74E-03
WH11930905Z	6.37E-08	3.41E-04	2.11E-05	2.33E-04	0.00E+00	0.00E+00	4.02E-03	2.01E-09	1.56E-07	3.48E-06	0.00E+00	8.37E-06	5.21E-11	3.58E-13	3.39E-05	2.89E-07	1.58E-05	1.31E-05	6.18E-07	1.46E-04	1.58E-03	0.00E+00	1.88E-12	4.20E-12	2.78E-07	2.24E-08	1.84E-04	0.00E+00	1.84E-03	1.82E-12	1.98E-04	2.85E-03	4.07E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-05
WH11931000Z	1.18E-06	7.90E-04	1.01E-04	5.93E-04	0.00E+00	0.00E+00	9.22E-03	6.86E-09	6.14E-07	6.43E-06	0.00E+00	1.70E-05	9.20E-11	1.49E-12	8.91E-05	1.21E-06	4.65E-05	1.67E-05	1.24E-06	2.96E-04	4.95E-03	0.00E+00	6.38E-12	1.01E-11	9.61E-07	4.01E-08	6.39E-04	0.00E+00	5.24E-03	1.01E-11	3.51E-03	6.63E-03	4.12E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-05
WH11931005Z	1.18E-06	7.90E-04	1.01E-04	5.93E-04	0.00E+00	0.00E+00	9.22E-03	6.86E-09	6.14E-07	6.43E-06	0.00E+00	1.70E-05	9.20E-11	1.49E-12	8.91E-05	1.21E-06	4.65E-05	1.67E-05	1.24E-06	2.96E-04	4.95E-03	0.00E+00	6.38E-12	1.01E-11	9.61E-07	4.01E-08	6.39E-04	0.00E+00	5.24E-03	1.01E-11	3.51E-03	6.63E-03	4.12E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-05
WH11931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931105Z	5.89E-04	2.59E-01	4.88E-02	2.10E-01	0.00E+00	0.00E+00	3.02E+00	2.88E-06	2.79E-04	1.73E-03	0.00E+00	5.13E-03	2.31E-08	6.77E-10	3.11E-02	5.58E-04	1.72E-02	2.75E-06	3.64E-04	8.60E-02	1.99E+00	0.00E+00	2.69E-09	3.49E-09	4.05E-04	1.03E-05	2.66E-01	0.00E+00	1.99E+00	4.88E-09	1.99E+00	2.24E+00	2.66E-01	0.00E+00	0.00E+00	0.00E+00	1.56E-02
WH11931200Z	4.01E-07	3.28E-04	2.13E-05	1.83E-04	0.00E+00	0.00E+00	3.81E-03	1.73E-09	1.43E-07	3.27E-06	0.00E+00	8.50E-06	4.86E-11	3.20E-13	2.76E-05	2.77E-07	9.93E-06	2.16E-07	5.16E-07	1.32E-04	1.37E-03	0.00E+00	1.62E-12	3.64E-12	2.51E-07	2.09E-08	1.90E-04	0.00E+00	1.89E-03	1.24E-12	1.72E-04	2.52E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-05
WH11931205Z	5.89E-04	2.59E-01	4.89E-02	2.10E-01	0.00E+00	0.00E+00	3.02E+00	2.88E-06	2.79E-04	1.73E-03	0.00E+00	5.13E-03	2.31E-08	6.77E-10	3.11E-02	5.58E-04	1.72E-02	1.02E-05	3.64E-04	8.60E-02	1.99E+00	0.00E+00	2.69E-09	3.49E-09	4.05E-04	1.03E-05	2.66E-01	0.00E+00	1.99E+00	4.88E-09	1.99E+00	2.24E+00	2.66E-01	0.00E+00	0.00E+00	0.00E+00	1.56E-02
WH11931300Z	1.67E-07	3.38E-04	2.02E-05	2.19E-04	0.00E+00	0.00E+00	3.96E-03	1.91E-09	1.47E-07	3.42E-06	0.00E+00	8.35E-06	5.12E-11	3.40E-13	3.26E-05	2.76E-07	1.45E-05	1.06E-05	5.92E-07	1.43E-04	1.51E-03	0.00E+00	1.78E-12	4.03E-12	2.68E-07	2.20E-08	1.84E-04	0.00E+00	1.84E-03	1.64E-12	1.63E-04	2.75E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-05
WH11931305Z	4.15E-06	1.69E-03	2.29E-04	1.27E-03	0.00E+00	0.00E+00	1.93E-02	1.55E-08	1.35E-06	1.20E-05	0.00E+00	3.23E-05	1.70E-10	3.47E-12	2.06E-04	2.67E-06	1.13E-04	4.53E-05	2.43E-06	5.97E-04	1.11E-02	0.00E+00	1.42E-11	2.07E-11	2.19E-06	7.45E-08	1.51E-03	0.00E+00	1.16E-02	2.52E-11	9.16E-03	1.34E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH11931500Z	3.49E-04	1.54E-01	2.90E-02	1.25E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.85E-02	3.32E-04	1.02E-02	7.45E-06	2.16E-04	5.11E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.13E-06	1.58E-01	0.00E+00	1.18E+00	2.90E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.29E-03
WH11931505Z	3.49E-04	1.54E-01	2.90E-02	1.25E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.85E-02	3.32E-04	1.02E-02	7.45E-06	2.16E-04	5.11E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.13E-06	1.58E-01	0.00E+00	1.18E+00	2.90E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.29E-03
WH11931700Z	5.95E-04	2.62E-01	4.94E-02	2.12E-01	0.00E+00	0.00E+00	3.05E+00	2.91E-06	2.82E-04	1.75E-03	0.00E+00	5.18E-03	2.33E-08	6.84E-10	3.14E-02	5.64E-04	1.74E-02	1.42E-06	3.67E-04	8.68E-02	2.01E+00	0.00E+00	2.72E-09	3.52E-09	4.09E-04	1.04E-05	2.69E-01	0.00E+00	2.01E+00	4.93E-09	2.01E+00	2.26E+00	2.69E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
WH11931705Z	5.95E-04	2.62E-01	4.94E-02	2.12E-01	0.00E+00	0.00E+00	3.05E+00	2.91E-06	2.82E-04	1.75E-03	0.00E+00	5.18E-03	2.33E-08	6.84E-10	3.14E-02	5.64E-04	1.74E-02	1.42E-06	3.67E-04	8.68E-02	2.01E+00	0.00E+00	2.72E-09	3.52E-09	4.09E-04	1.04E-05	2.69E-01	0.00E+00	2.01E+00	4.93E-09	2.01E+00	2.26E+00	2.69E-01	0.00E+00	0.00E+00	0.00E+00	1.58E-02
WH11932200Z	4.24E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.24E-02	4.01E-04	1.24E-02	1.75E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.51E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.50E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
WH11932205Z	3.93E-04	1.73E-01	3.26E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.15E-03	0.00E+00	3.42E-03	1.54E-08	4.52E-10	2.07E-02	3.72E-04	1.15E-02	8.48E-06	2.42E-04	5.73E-02	1.32E+00	0.00E+00	1.79E-09	2.32E-09	2.70E-04	6.87E-06	1.77E-01	0.00E+00	1.33E+00	3.25E-09	1.33E+00	1.49E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH11932600Z	3.38E-04	1.48E-01	2.80E-02	1.20E-01	0.00E+00	0.00E+00	1.73E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.78E-02	3.20E-04	9.85E-03	2.33E-05	2.08E-04	4.93E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.91E-06	1.52E-01	0.00E+00	1.14E+00	2.79E-09	1.14E+00	1.28E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.96E-03
WH11932800Z	1.67E-06	8.56E-04	1.34E-04	5.94E-04	0.00E+00	0.00E+00	1.00E-02	7.84E-09	7.73E-07	6.82E-06	0.00E+00	1.99E-05	9.43E-11	1.79E-12	8.49E-05	1.55E-06	3.94E-05	1.74E-05	1.21E-06	2.98E-04	5.50E-03	0.00E+00	7.38E-12	1.08E-11	1.11E-06	4.15E-08	7.60E-04	0.00E+00	6.20E-03	1.14E-11	4.62E-03	7.16E-03	5.15E-04	0.00E+00	0.00E+00	0.00E+00	4.58E-05
WH11932805Z	4.23E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.24E-02	4.02E-04	1.24E-02	1.02E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.51E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.51E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
WH11933100Z	3.93E-04	1.73E-01	3.26E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.15E-03	0.00E+00	3.42E-03	1.54E-08	4.51E-10	2.08E-02	3.72E-04	1.15E-02	3.92E-05	2.43E-04	5.74E-02	1.32E+00	0.00E+00	1.79E-09	2.33E-09	2.70E-04	6.88E-06	1.77E-01	0.00E+00	1.33E+00	3.25E-09	1.33E+00	1.49E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH11933105Z	3.93E-04	1.73E-01	3.26E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.15E-03	0.00E+00	3.42E-03	1.54E-08	4.51E-10	2.08E-02	3.72E-04	1.15E-02	3.92E-05	2.43E-04	5.74E-02	1.32E+00	0.00E+00	1.79E-09	2.33E-09	2.70E-04	6.88E-06	1.77E-01	0.00E+00	1.33E+00	3.25E-09	1.33E+00	1.49E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH11933200Z	3.93E-04	1.73E-01	3.26E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.15E-03	0.00E+00	3.42E-03	1.54E-08	4.51E-10	2.08E-02	3.72E-04	1.15E-02	3.92E-05	2.43E-04	5.74E-02	1.32E+00	0.00E+00	1.79E-09	2.33E-09	2.70E-04	6.88E-06	1.77E-01	0.00E+00	1.33E+00	3.25E-09	1.33E+00	1.49E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH11933205Z	3.93E-04	1.73E-01	3.26E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.15E-03	0.00E+00	3.42E-03	1.54E-08	4.51E-10	2.08E-02	3.72E-04	1.15E-02	3.92E-05	2.43E-04	5.74E-02	1.32E+00	0.00E+00	1.79E-09	2.33E-09	2.70E-04	6.88E-06	1.77E-01	0.00E+00	1.33E+00	3.25E-09	1.33E+00	1.49E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH11933300Z	4.59E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	2.02E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.73E-09	3.16E-04	8.06E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11933305Z	4.59E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	2.02E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.73E-09	3.16E-04	8.06E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11933600Z	4.60E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	1.27E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.72E-09	3.16E-04	8.05E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11933605Z	4.60E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	1.27E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.72E-09	3.16E-04	8.05E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11934400Z	4.24E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.24E-02	4.01E-04	1.24E-02	2.39E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.51E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.50E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
WH11934405Z	4.24E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.24E-02	4.01E-04	1.24E-02	2.39E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.51E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.50E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02

WH11934600Z	2.60E-06	8.30E-04	1.25E-04	4.74E-04	0.00E+00	0.00E+00	9.50E-03	6.96E-09	6.98E-07	6.26E-06	0.00E+00	1.97E-05	8.63E-11	1.63E-12	7.30E-05	1.42E-06	2.78E-05	3.98E-05	9.68E-07	2.67E-04	4.89E-03	0.00E+00	6.49E-12	9.28E-12	1.02E-06	3.81E-08	7.62E-04	0.00E+00	6.21E-03	9.74E-12	4.31E-03	6.23E-03	4.75E-04	0.00E+00	0.00E+00	0.00E+00	4.19E-05
WH11934605Z	4.24E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.17E+00	2.07E-06	2.01E-04	1.24E-03	0.00E+00	3.69E-03	1.66E-08	4.87E-10	2.23E-02	4.01E-04	1.24E-02	3.27E-05	2.61E-04	6.18E-02	1.43E+00	0.00E+00	1.93E-09	2.50E-09	2.91E-04	7.41E-06	1.91E-01	0.00E+00	1.43E+00	3.50E-09	1.43E+00	1.61E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-02
WH11935000Z	1.31E-04	5.77E-02	1.09E-02	4.67E-02	0.00E+00	0.00E+00	6.73E-01	6.40E-07	6.21E-05	3.86E-04	0.00E+00	1.14E-03	5.16E-09	1.50E-10	6.92E-03	1.24E-04	3.82E-03	1.12E-05	8.10E-05	1.92E-02	4.42E-01	0.00E+00	5.98E-10	7.76E-10	9.00E-05	2.30E-06	5.91E-02	0.00E+00	4.43E-01	1.08E-09	4.42E-01	4.99E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.48E-03
WH11935100Z	2.15E-04	9.46E-02	1.78E-02	7.67E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.82E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935105Z	2.15E-04	9.46E-02	1.78E-02	7.66E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.85E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935200Z	2.15E-04	9.46E-02	1.78E-02	7.67E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.82E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935205Z	2.15E-04	9.46E-02	1.78E-02	7.66E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.85E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935300Z	2.15E-04	9.46E-02	1.78E-02	7.67E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.54E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935305Z	2.15E-04	9.46E-02	1.78E-02	7.67E-02	0.00E+00	0.00E+00	1.10E+00	1.05E-06	1.02E-04	6.33E-04	0.00E+00	1.88E-03	8.45E-09	2.47E-10	1.13E-02	2.04E-04	6.27E-03	2.54E-05	1.33E-04	3.14E-02	7.25E-01	0.00E+00	9.82E-10	1.27E-09	1.48E-04	3.77E-06	9.70E-02	0.00E+00	7.27E-01	1.78E-09	7.27E-01	8.18E-01	9.69E-02	0.00E+00	0.00E+00	0.00E+00	5.71E-03
WH11935400Z	4.14E-04	1.82E-01	3.43E-02	1.48E-01	0.00E+00	0.00E+00	2.13E+00	2.02E-06	1.96E-04	1.22E-03	0.00E+00	3.61E-03	1.63E-08	4.76E-10	2.19E-02	3.93E-04	1.21E-02	2.70E-05	2.56E-04	6.05E-02	1.40E+00	0.00E+00	1.89E-09	2.45E-09	2.85E-04	7.25E-06	1.87E-01	0.00E+00	1.40E+00	3.43E-09	1.40E+00	1.58E+00	1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-02
WH11935405Z	4.14E-04	1.82E-01	3.43E-02	1.48E-01	0.00E+00	0.00E+00	2.13E+00	2.02E-06	1.96E-04	1.22E-03	0.00E+00	3.61E-03	1.63E-08	4.76E-10	2.19E-02	3.93E-04	1.21E-02	2.70E-05	2.56E-04	6.05E-02	1.40E+00	0.00E+00	1.89E-09	2.45E-09	2.85E-04	7.25E-06	1.87E-01	0.00E+00	1.40E+00	3.43E-09	1.40E+00	1.58E+00	1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-02
WH11935500Z	4.14E-04	1.82E-01	3.43E-02	1.48E-01	0.00E+00	0.00E+00	2.13E+00	2.02E-06	1.96E-04	1.22E-03	0.00E+00	3.61E-03	1.63E-08	4.76E-10	2.19E-02	3.93E-04	1.21E-02	2.70E-05	2.56E-04	6.05E-02	1.40E+00	0.00E+00	1.89E-09	2.45E-09	2.85E-04	7.25E-06	1.87E-01	0.00E+00	1.40E+00	3.43E-09	1.40E+00	1.58E+00	1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-02
WH11935505Z	4.14E-04	1.82E-01	3.43E-02	1.48E-01	0.00E+00	0.00E+00	2.13E+00	2.02E-06	1.96E-04	1.22E-03	0.00E+00	3.61E-03	1.63E-08	4.76E-10	2.19E-02	3.93E-04	1.21E-02	2.70E-05	2.56E-04	6.05E-02	1.40E+00	0.00E+00	1.89E-09	2.45E-09	2.85E-04	7.25E-06	1.87E-01	0.00E+00	1.40E+00	3.43E-09	1.40E+00	1.58E+00	1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.10E-02
WH11935600Z	4.29E-04	1.89E-01	3.56E-02	1.53E-01	0.00E+00	0.00E+00	2.21E+00	2.10E-06	2.04E-04	1.26E-03	0.00E+00	3.74E-03	1.69E-08	4.94E-10	2.27E-02	4.07E-04	1.26E-02	2.62E-05	2.65E-04	6.27E-02	1.45E+00	0.00E+00	1.96E-09	2.54E-09	2.95E-04	7.52E-06	1.94E-01	0.00E+00	1.45E+00	3.56E-09	1.45E+00	1.63E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
WH11935605Z	4.29E-04	1.89E-01	3.56E-02	1.53E-01	0.00E+00	0.00E+00	2.21E+00	2.10E-06	2.04E-04	1.26E-03	0.00E+00	3.74E-03	1.69E-08	4.94E-10	2.27E-02	4.07E-04	1.26E-02	2.62E-05	2.65E-04	6.27E-02	1.45E+00	0.00E+00	1.96E-09	2.54E-09	2.95E-04	7.52E-06	1.94E-01	0.00E+00	1.45E+00	3.56E-09	1.45E+00	1.63E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
WH11935700Z	4.29E-04	1.89E-01	3.56E-02	1.53E-01	0.00E+00	0.00E+00	2.21E+00	2.10E-06	2.04E-04	1.26E-03	0.00E+00	3.74E-03	1.69E-08	4.94E-10	2.27E-02	4.07E-04	1.26E-02	2.62E-05	2.65E-04	6.27E-02	1.45E+00	0.00E+00	1.96E-09	2.54E-09	2.95E-04	7.52E-06	1.94E-01	0.00E+00	1.45E+00	3.56E-09	1.45E+00	1.63E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
WH11935705Z	4.29E-04	1.89E-01	3.56E-02	1.53E-01	0.00E+00	0.00E+00	2.21E+00	2.10E-06	2.04E-04	1.26E-03	0.00E+00	3.74E-03	1.69E-08	4.94E-10	2.27E-02	4.07E-04	1.26E-02	2.62E-05	2.65E-04	6.27E-02	1.45E+00	0.00E+00	1.96E-09	2.54E-09	2.95E-04	7.52E-06	1.94E-01	0.00E+00	1.45E+00	3.56E-09	1.45E+00	1.63E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	1.14E-02
WH11936700Z	4.60E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	1.27E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.72E-09	3.16E-04	8.05E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11936705Z	4.60E-04	2.02E-01	3.82E-02	1.64E-01	0.00E+00	0.00E+00	2.36E+00	2.25E-06	2.18E-04	1.35E-03	0.00E+00	4.01E-03	1.81E-08	5.29E-10	2.43E-02	4.36E-04	1.35E-02	1.27E-05	2.84E-04	6.72E-02	1.55E+00	0.00E+00	2.10E-09	2.72E-09	3.16E-04	8.05E-06	2.08E-01	0.00E+00	1.56E+00	3.81E-09	1.56E+00	1.75E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH11936800Z	4.78E-04	2.10E-01	3.97E-02	1.71E-01	0.00E+00	0.00E+00	2.46E+00	2.34E-06	2.27E-04	1.41E-03	0.00E+00	4.17E-03	1.88E-08	5.50E-10	2.53E-02	4.54E-04	1.40E-02	1.11E-05	2.96E-04	6.99E-02	1.61E+00	0.00E+00	2.19E-09	2.83E-09	3.29E-04	8.38E-06	2.16E-01	0.00E+00	1.62E+00	3.96E-09	1.62E+00	1.82E+00	2.16E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-02
WH11936805Z	4.78E-04	2.10E-01	3.97E-02	1.71E-01	0.00E+00	0.00E+00	2.46E+00	2.34E-06	2.27E-04	1.41E-03	0.00E+00	4.17E-03	1.88E-08	5.50E-10	2.53E-02	4.54E-04	1.40E-02	1.11E-05	2.96E-04	6.99E-02	1.61E+00	0.00E+00	2.19E-09	2.83E-09	3.29E-04	8.38E-06	2.16E-01	0.00E+00	1.62E+00	3.96E-09	1.62E+00	1.82E+00	2.16E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-02
WH11939000Z	2.05E-04	9.05E-02	1.71E-02	7.35E-02	0.00E+00	0.00E+00	1.06E+00	1.01E-06	9.77E-05	6.06E-04	0.00E+00	1.80E-03	8.10E-09	2.37E-10	1.09E-02	1.95E-04	6.02E-03	2.88E-06	1.27E-04	3.01E-02	6.94E-01	0.00E+00	9.41E-10	1.22E-09	1.41E-04	3.61E-06	9.29E-02	0.00E+00	6.96E-01	1.70E-09	6.96E-01	7.84E-01	9.28E-02	0.00E+00	0.00E+00	0.00E+00	5.47E-03
WH11939005Z	2.05E-04	9.05E-02	1.71E-02	7.35E-02	0.00E+00	0.00E+00	1.06E+00	1.01E-06	9.77E-05	6.06E-04	0.00E+00	1.80E-03	8.10E-09	2.37E-10	1.09E-02	1.95E-04	6.02E-03	2.88E-06	1.27E-04	3.01E-02	6.94E-01	0.00E+00	9.41E-10	1.22E-09	1.41E-04	3.61E-06	9.29E-02	0.00E+00	6.96E-01	1.70E-09	6.96E-01	7.84E-01	9.28E-02	0.00E+00	0.00E+00	0.00E+00	5.47E-03
WH11939100Z	2.02E-04	8.92E-02	1.68E-02	7.24E-02	0.00E+00	0.00E+00	1.04E+00	9.91E-07	9.62E-05	5.97E-04	0.00E+00	1.77E-03	7.98E-09	2.33E-10	1.07E-02	1.92E-04	5.92E-03	1.06E-06	1.25E-04	2.96E-02	6.84E-01	0.00E+00	9.26E-10	1.20E-09	1.39E-04	3.56E-06	9.15E-02	0.00E+00	6.86E-01	1.68E-09	6.86E-01	7.72E-01	9.14E-02	0.00E+00	0.00E+00	0.00E+00	5.38E-03
WH11939105Z	2.02E-04	8.92E-02	1.68E-02	7.24E-02	0.00E+00	0.00E+00	1.04E+00	9.91E-07	9.62E-05	5.97E-04	0.00E+00	1.77E-03	7.98E-09	2.33E-10	1.07E-02	1.92E-04	5.92E-03	1.06E-06	1.25E-04	2.96E-02	6.84E-01	0.00E+00	9.26E-10	1.20E-09	1.39E-04	3.56E-06	9.15E-02	0.00E+00	6.86E-01	1.68E-09	6.86E-01	7.72E-01	9.14E-02	0.00E+00	0.00E+00	0.00E+00	5.38E-03
WH11939200Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939205Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939300Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939305Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939400Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939405Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939500Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11939505Z	4.46E-04	1.97E-01	3.72E-02	1.60E-01	0.00E+00	0.00E+00	2.30E+00	2.19E-06	2.13E-04	1.32E-03	0.00E+00	3.90E-03	1.76E-08	5.15E-10	2.37E-02	4.25E-04	1.31E-02	4.71E-05	2.77E-04	6.54E-02	1.51E+00	0.00E+00	2.05E-09	2.65E-09	3.08E-04	7.84E-06	2.02E-01	0.00E+00	1.51E+00	3.71E-09	1.52E+00	1.71E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	1.19E-02
WH11940100Z	2.89E-04	1.28E-01	2.42E-02	1.04E-01	0.00E+00	0.00E+00	1.50E+00	1.43E-06	1.39E-04	8.60E-04	0.00E+00	2.54E-03	1.15E-08	3.36E-10	1.54E-02	2.77E-04	8.55E-03	4.53E-05	1.81E-04	4.27E-02	9.85E-01	0.00E+00	1.33E-09	1.73E-09	2.01E-04	5.12E-06	1.32E-01	0.00E+00	9.87E-01	2.42E-09	9.88E-01	1.11E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.75E-03
WH11940105Z	2.89E-04	1.28E-01	2.42E-02	1.04E-01	0.00E+00	0.00E+00	1.50E+00	1.43E-06	1.39E-04	8.60E-04	0.00E+00	2.54E-03	1.15E-08	3.36E-10	1.54E-02	2.77E-04	8.55E-03	4.53E-05	1.81E-04	4.27E-02	9.85E-01	0.00E+00	1.33E-09	1.73E-09	2.01E-04	5.12E-06	1.32E-01	0.00E+00	9.87E-01	2.42E-09	9.88E-01	1.11E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.75E-03
WH11940300Z	3.79E-07	1.82E-03	2.69E-04	1.85E-03	0.00E+00	0.00E+00	2.19E-02	1.98E-08	1.72E-06	1.47E-05	0.00E+00	3.34E-05	2.09E-10	4.25E-12	2.64E-04	3.27E-06	1.69E-04	1.55E-04	3.60E-06	7.48E-04	1.41E-02	0.00E+00	1.86E-11	2.81E-11	2.66E-06	9.11E-08	1.50E-03	0.00E+00	1.16E-02	3.32E-11	1.07E-02	1.79E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.23E-04
WH11940500Z	2.86E-04	1.28E-01	2.43E-02	1.05E-01	0.00E+00	0.00E+00	1.50E+00	1.43E-06	1.39E-04	8.62E-04	0.00E+00	2.54E-03	1.15E-08	3.36E-10	1.55E-02	2.77E-04	8.59E-03	1.22E-04	1.82E-04	4.28E-02	9.87E-01	0.00E+00	1.34E-09	1.74E-09	2.01E-04	5.13E-06	1.32E-01	0.00E+00	9.87E-01	2.42E-09	9.89E-01	1.12E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	7.77E-03
WH11940705Z	5.82E-06	1.58E-03	2.85E-04	9.13E-04	0.00E+00	0.00E+00	1.81E-02	1.49E-08	1.55E-06	1.08E-05	0.00E+00	3.66E-05	1.43E-10	3.64E-12	1.40E-04	3.19E-06	5.39E-05	1.03E-04	1.65E-06	4.69E-04	1.02E-02	0.00E+00	1.39E-11	1.79E-11	2.18E-06	6.39E-08	1.63E-03	0.00E+00	1.27E-02	2.26E-11	1.06E-02	1.19E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH11941800Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.47E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.98E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11941805Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.47E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.98E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11941900Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.47E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.98E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11941905Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.47E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.98E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942000Z	3.12E-04	1.39E-01	2.62E-02	1.13E-01	0.00E+00	0.00E+00	1.63E+00	1.55E-06	1.50E-04	9.32E-04	0.00E+00	2.75E-03	1.25E-08	3.64E-10	1.68E-02	3.00E-04	9.31E-03	1.58E-04	1.96E-04	4.63E-02	1.07E+00	0.00E+00	1.45E-09	1.88E-09	2.18E-04	5.55E-06	1.43E-01	0.00E+00	1.07E+00	2.62E-09	1.07E+00	1.21E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	8.42E-03
WH11942100Z	3.12E-04	1.39E-01	2.62E-02	1.13E-01	0.00E+00	0.00E+00	1.63E+00	1.55E-06	1.50E-04	9.32E-04	0.00E+00	2.75E-03	1.25E-08	3.64E-10	1.68E-02	3.00E-04	9.31E-03	1.58E-04	1.96E-04	4.63E-02	1.07E+00	0.00E+00	1.45E-09	1.88E-09	2.18E-04	5.55E-06	1.43E-01	0.00E+00	1.07E+00	2.62E-09	1.07E+00	1.21E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	8.42E-03
WH11942200Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942205Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942300Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942305Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942400Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH11942405Z	3.57E-04	1.58E-01	2.98E-02	1.28E-01	0.00E+00	0.00E+00	1.84E+00	1.76E-06	1.70E-04	1.06E-03	0.00E+00	3.13E-03	1.41E-08	4.13E-10	1.90E-02	3.40E-04	1.05E-02	8.90E-05	2.22E-04	5.25E-02	1.21E+00	0.00E+00	1.64E-09	2.13E-09	2.47E-04	6.29E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.55E-03
WH13960100Z	3.82E-06	2.27E-04	2.38E-05	8.47E-05	0.00E+00	0.00E+00	2.47E-03	2.64E-11	9.25E-08	1.92E-06	0.00E+00	9.84E-06	2.65E-11	1.10E-13	1.79E-05	3.44E-07	2.74E-05	8.44E-05	2.21E-07	1.46E-05	9.76E-05	0.00E+00	4.22E-13	4.98E-13	1.59E-07	1.11E-08	2.32E-04	0.00E+00	2.03E-03	2.47E-12	4.43E-04	3.74E-04	9.87E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06
WH14910000Q	2.43E-04	1.07E-01	2.01E-02	8.66E-02	0.00E+00	0.00E+00	1.25E+00	1.18E-06	1.15E-04	7.14E-04	0.00E+00	2.11E-03	9.54E-09	2.78E-10	1.28E-02	2.29E-04	7.12E-03	8.57E-05	1.50E-04	3.55E-02	8.18E-01	0.00E+00	1.11E-09	1.44E-09	1.66E-04	4.25E-06	1.09E-01	0.00E+00	8.20E-01	2.01E-09	8.19E-01	9.23E-01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	6.45E-03
WH14910005Q	2.43E-04	1.07E-01	2.01E-02	8.66E-02	0.00E+00	0.00E+00	1.25E+00	1.18E-06	1.15E-04	7.14E-04	0.00E+00	2.11E-03	9.54E-09	2.78E-10	1.28E-02	2.29E-04	7.12E-03	8.57E-05	1.50E-04	3.55E-02	8.18E-01	0.00E+00	1.11E-09	1.44E-09	1.66E-04	4.25E-06	1.09E-01	0.00E+00	8.20E-01	2.01E-09	8.19E-01	9.23E-01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	6.45E-03
WH20580300HVA	1.87E-06	2.67E-04	3.09E-05	5.12E-05	0.00E+00	0.00E+00	2.88E-03	6.48E-10	1.30E-07	2.33E-06	0.00E+00	9.64E-06	3.19E-11	2.11E-13	5.54E-06	3.16E-07	2.05E-05	6.96E-05	2.59E-08	5.97E-05	4.54E-04	0.00E+00	6.25E-13	1.19E-12	1.51E-07	1.41E-08	2.29E-04	0.00E+00	2.25E-03	1.24E-12	3.14E-04	1.09E-03	8.59E-05	0.00E+00	0.00E+00	0.00E+00	4.60E-06
WH20585300HVA	1.94E-06	2.65E-04	3.10E-05	6.05E-05	0.00E+00	0.00E+00	2.84E-03	5.97E-10	1.28E-07	2.29E-06	0.00E+00	9.67E-06	3.12E-11	2.04E-13	6.74E-06	3.14E-07	2.16E-05	7.21E-05	6.65E-09	5.70E-05	4.14E-04	0.00E+00	5.76E-13	1.08E-12	1.46E-07	1.38E-08	2.30E-04	0.00E+00	2.26E-03	1.34E-12	3.10E-04	1.03E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	4.20E-06
WH22920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920203Z	3.09E-05	1.31E-02	2.45E-03	1.04E-02	0.00E+00	0.00E+00	1.52E-01	1.43E-07	1.39E-05	8.79E-05	0.00E+00	2.63E-04	1.17E-09	3.37E-11	1.53E-03	2.79E-05	8.32E-04	6.57E-05	1.80E-05	4.31E-03	9.87E-02	0.00E+00	1.34E-10	1.74E-10	2.02E-05	5.23E-07	1.34E-02	0.00E+00	1.01E-01	2.40E-10	9.89E-02	1.12E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.78E-04
WH22920204Z	3.09E-05	1.31E-02	2.45E-03	1.04E-02	0.00E+00	0.00E+00	1.52E-01	1.43E-07	1.39E-05	8.79E-05	0.00E+00	2.63E-04	1.17E-09	3.37E-11	1.53E-03	2.79E-05	8.32E-04	6.57E-05	1.80E-05	4.31E-03	9.87E-02	0.00E+00	1.34E-10	1.74E-10	2.02E-05	5.23E-07	1.34E-02	0.00E+00	1.01E-01	2.40E-10	9.89E-02	1.12E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.78E-04
WH22920205Z	1.78E-06	2.70E-04	3.11E-05	3.74E-05	0.00E+00	0.00E+00	2.94E-03	7.30E-10	1.35E-07	2.39E-06	0.00E+00	9.62E-06	3.28E-11	2.23E-13	3.86E-06	3.22E-07	1.89E-05	6.62E-05	5.42E-08	6.37E-05	5.16E-04	0.00E+00	7.05E-13	1.35E-12	1.60E-07	1.45E-08	2.27E-04	0.00E+00	2.24E-03	1.07E-12	3.27E-04	1.19E-03	8.26E-05	0.00E+00	0.00E+00	0.00E+00	5.17E-06
WH22920206Z	3.09E-05	1.31E-02	2.45E-03	1.04E-02	0.00E+00	0.00E+00	1.52E-01	1.43E-07	1.39E-05	8.79E-05	0.00E+00	2.63E-04	1.17E-09	3.37E-11	1.53E-03	2.79E-05	8.32E-04	6.57E-05	1.80E-05	4.31E-03	9.87E-02	0.00E+00	1.34E-10	1.74E-10	2.02E-05	5.23E-07	1.34E-02	0.00E+00	1.01E-01	2.40E-10	9.89E-02	1.12E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.78E-04
WH22920300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920303Z	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH22920304Z	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH22920305Z	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH22920306Z	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH229203X0	1.72E-06	2.72E-04	3.16E-05	3.06E-05	0.00E+00	0.00E+00	2.97E-03	7.82E-10	1.40E-07	2.42E-06	0.00E+00	9.64E-06	3.33E-11	2.33E-13	3.23E-06	3.30E-07	1.83E-05	6.50E-05	6.77E-08	6.54E-05	5.52E-04	0.00E+00	7.59E-13	1.44E-12	1.66E-07	1.47E-08	2.27E-04	0.00E+00	2.24E-03	9.71E-13	3.48E-04	1.24E-03	8.01E-05	0.00E+00	0.00E+00	0.00E+00	5.38E-06
WH229203X3	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH229203X4	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH229203X5	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH229203X6	5.84E-04	2.56E-01	4.84E-02	2.08E-01	0.00E+00	0.00E+00	2.99E+00	2.85E-06	2.76E-04	1.71E-03	0.00E+00	5.07E-03	2.29E-08	6.70E-10	3.08E-02	5.53E-04	1.70E-02	5.43E-05	3.59E-04	8.50E-02	1.96E+00	0.00E+00	2.66E-09	3.45E-09	4.00E-04	1.02E-05	2.63E-01	0.00E+00	1.97E+00	4.82E-09	1.97E+00	2.22E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	1.55E-02
WH23910000Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH23910003Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH23910004Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH23910005Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH23910007Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH23910009Q	1.91E-04	8.39E-02	1.57E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.29E-07	8.99E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.18E-10	1.01E-02	1.80E-04	5.60E-03	9.70E-05	1.18E-04	2.79E-02	6.42E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.58E-02	0.00E+00	6.43E-01	1.57E-09	6.42E-01	7.24E-01	8.57E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WH24920250Z	3.48E-06	2.25E-04	6.88E-05	4.68E-05	0.00E+00	0.00E+00	6.21E-05	2.71E-09	3.07E-07	2.70E-07	0.00E+00	3.54E-06	9.81E-09	8.25E-13	1.55E-05	8.37E-07	1.45E-05	9.23E-05	9.52E-08	6.23E-05	1.72E-03	0.00E+00	3.42E-12	2.92E-12	3.34E-07	7.48E-09	5.31E-05	0.00E+00	1.15E-03	5.46E-12	1.88E-03	1.42E-03	2.76E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-05
WH24920255Z	3.48E-06	2.25E-04	6.88E-05	4.68E-05	0.00E+00	0.00E+00	6.21E-05	2.71E-09	3.07E-07	2.70E-07	0.00E+00	3.54E-06	9.81E-09	8.25E-13	1.55E-05	8.37E-07	1.45E-05	9.23E-05	9.52E-08	6.23E-05	1.72E-03	0.00E+00	3.42E-12	2.92E-12	3.34E-07	7.48E-09	5.31E-05	0.00E+00	1.15E-03	5.46E-12	1.88E-03	1.42E-03	2.76E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-05
WH24920256Z	2.91E-06	2.18E-04	4.04E-05	1.89E-05	0.00E+00	0.00E+00	3.15E-04	1.86E-09	1.50E-07	5.56E-07	0.00E+00	1.85E-06	9.81E-09	5.78E-13	8.10E-06	5.19E-07	9.21E-06	7.07E-05	6.07E-08	5.79E-05	1.28E-03	0.00E+00	2.42E-12	2.00E-12	2.20E-07	8.09E-09	8.92E-05	0.00E+00	1.50E-03	4.29E-12	1.02E-03	7.90E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-06
WH24920257Z	2.91E-06	2.18E-04	4.04E-05	1.89E-05	0.00E+00	0.00E+00	3.15E-04	1.86E-09	1.50E-07	5.56E-07	0.00E+00	1.85E-06	9.81E-09	5.78E-13	8.10E-06	5.19E-07	9.21E-06	7.07E-05	6.07E-08	5.79E-05	1.28E-03	0.00E+00	2.42E-12	2.00E-12	2.20E-07	8.09E-09	8.92E-05	0.00E+00	1.50E-03	4.29E-12	1.02E-03	7.90E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-06
WH24920258Z	2.91E-06	2.18E-04	4.04E-05	1.89E-05	0.00E+00	0.00E+00	3.15E-04	1.86E-09	1.50E-07	5.56E-07	0.00E+00	1.85E-06	9.81E-09	5.78E-13	8.10E-06	5.19E-07	9.21E-06	7.07E-05	6.07E-08	5.79E-05	1.28E-03	0.00E+00	2.42E-12	2.00E-12	2.20E-07	8.09E-09	8.92E-05	0.00E+00	1.50E-03	4.29E-12	1.02E-03	7.90E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-06
WH24920259Z	2.91E-06	2.18E-04	4.04E-05	1.89E-05	0.00E+00	0.00E+00	3.15E-04	1.86E-09	1.50E-07	5.56E-07	0.00E+00	1.85E-06	9.81E-09	5.78E-13	8.10E-06	5.19E-07	9.21E-06	7.07E-05	6.07E-08	5.79E-05	1.28E-03	0.00E+00	2.42E-12	2.00E-12	2.20E-07	8.09E-09	8.92E-05	0.00E+00	1.50E-03	4.29E-12	1.02E-03	7.90E-04	2.20E-04	0.00E+00	0.00E+00	0.00E+00	8.81E-06
WH24920274Z	3.67E-06	2.27E-04	7.83E-05	5.61E-05	0.00E+00	0.00E+00	2.22E-05	3.00E-09	3.60E-07	1.75E-07	0.00E+00	4.11E-06	9.81E-09	9.07E-13	1.79E-05	9.42E-07	1.63E-05	9.95E-05	1.07E-07	6.38E-05	1.86E-03	0.00E+00	3.75E-12	3.22E-12	3.72E-07	7.27E-09	4.10E-05	0.00E+00	1.03E-03	5.85E-12	2.17E-03	1.63E-03	2.95E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-05
WH24920275Z	3.67E-06	2.27E-04	7.83E-05	5.61E-05	0.00E+00	0.00E+00	2.22E-05	3.00E-09	3.60E-07	1.75E-07	0.00E+00	4.11E-06	9.81E-09	9.07E-13	1.79E-05	9.42E-07	1.63E-05	9.95E-05	1.07E-07	6.38E-05	1.86E-03	0.00E+00	3.75E-12	3.22E-12	3.72E-07	7.27E-09	4.10E-05	0.00E+00	1.03E-03	5.85E-12	2.17E-03	1.63E-03	2.95E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-05
WH24920276Z	3.67E-06	2.27E-04	7.83E-05	5.61E-05	0.00E+00	0.00E+00	2.22E-05	3.00E-09	3.60E-07	1.75E-07	0.00E+00	4.11E-06	9.81E-09	9.07E-13	1.79E-05	9.42E-07	1.63E-05	9.95E-05	1.07E-07	6.38E-05	1.86E-03	0.00E+00	3.75E-12	3.22E-12	3.72E-07	7.27E-09	4.10E-05	0.00E+00	1.03E-03	5.85E-12	2.17E-03	1.63E-03	2.95E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-05
WH24920285Z	2.08E-06	3.17E-04	2.27E-05	1.47E-04	0.00E+00	0.00E+00	6.27E-04	2.64E-09	1.42E-07	6.14E-08	0.00E+00	8.41E-06	9.81E-09	5.91E-13	8.40E-05	9.38E-07	3.90E-05	2.07E-04	5.05E-07	1.52E-04	1.15E-03	0.00E+00	4.37E-12	3.09E-12	1.52E-07	8.62E-09	3.66E-05	0.00E+00	4.60E-04	3.19E-12	5.75E-04	5.48E-04	2.56E-04	0.00E+00	0.00E+00	0.00E+00	2.46E-05
WH24920288Z	5.78E-06	2.50E-04	1.82E-04	1.58E-04	0.00E+00	0.00E+00	9.49E-04	6.15E-09	9.36E-07	8.73E-07	0.00E+00	1.03E-05	9.80E-09	1.81E-12	4.49E-05	2.11E-06	3.57E-05	1.79E-04	2.33E-07	7.99E-05	3.48E-03	0.00E+00	7.42E-12	6.58E-12	7.90E-07	5.01E-09	9.17E-05	0.00E+00	2.43E-04	1.01E-11	5.33E-03	3.92E-03	5.02E-04	0.00E+00	0.00E+00	0.00E+00	2.28E-05

WH24930350Z	3.71E-06	2.15E-04	1.22E-04	5.35E-05	0.00E+00	0.00E+00	1.32E-03	4.07E-09	5.03E-07	5.97E-07	0.00E+00	1.17E-05	1.62E-08	1.33E-12	3.67E-05	1.43E-06	4.52E-05	2.11E-04	1.56E-08	8.66E-05	2.58E-03	0.00E+00	5.18E-12	4.26E-12	5.55E-07	5.83E-09	5.60E-05	0.00E+00	4.93E-04	6.72E-12	2.89E-03	2.22E-03	3.58E-04	0.00E+00	0.00E+00	0.00E+00	1.86E-05
WH24930355Z	3.71E-06	2.15E-04	1.22E-04	5.35E-05	0.00E+00	0.00E+00	1.32E-03	4.07E-09	5.03E-07	5.97E-07	0.00E+00	1.17E-05	1.62E-08	1.33E-12	3.67E-05	1.43E-06	4.52E-05	2.11E-04	1.56E-08	8.66E-05	2.58E-03	0.00E+00	5.18E-12	4.26E-12	5.55E-07	5.83E-09	5.60E-05	0.00E+00	4.93E-04	6.72E-12	2.89E-03	2.22E-03	3.58E-04	0.00E+00	0.00E+00	0.00E+00	1.86E-05
WH24930356Z	3.90E-06	2.17E-04	1.31E-04	4.42E-05	0.00E+00	0.00E+00	1.41E-03	4.35E-09	5.55E-07	6.92E-07	0.00E+00	1.22E-05	1.62E-08	1.41E-12	3.92E-05	1.54E-06	4.70E-05	2.18E-04	4.09E-09	8.81E-05	2.73E-03	0.00E+00	5.51E-12	4.56E-12	5.93E-07	5.63E-09	6.80E-05	0.00E+00	3.77E-04	7.11E-12	3.18E-03	2.43E-03	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05
WH24930357Z	3.90E-06	2.17E-04	1.31E-04	4.42E-05	0.00E+00	0.00E+00	1.41E-03	4.35E-09	5.55E-07	6.92E-07	0.00E+00	1.22E-05	1.62E-08	1.41E-12	3.92E-05	1.54E-06	4.70E-05	2.18E-04	4.09E-09	8.81E-05	2.73E-03	0.00E+00	5.51E-12	4.56E-12	5.93E-07	5.63E-09	6.80E-05	0.00E+00	3.77E-04	7.11E-12	3.18E-03	2.43E-03	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05
WH24930358Z	3.90E-06	2.17E-04	1.31E-04	4.42E-05	0.00E+00	0.00E+00	1.41E-03	4.35E-09	5.55E-07	6.92E-07	0.00E+00	1.22E-05	1.62E-08	1.41E-12	3.92E-05	1.54E-06	4.70E-05	2.18E-04	4.09E-09	8.81E-05	2.73E-03	0.00E+00	5.51E-12	4.56E-12	5.93E-07	5.63E-09	6.80E-05	0.00E+00	3.77E-04	7.11E-12	3.18E-03	2.43E-03	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05
WH24930359Z	3.90E-06	2.17E-04	1.31E-04	4.42E-05	0.00E+00	0.00E+00	1.41E-03	4.35E-09	5.55E-07	6.92E-07	0.00E+00	1.22E-05	1.62E-08	1.41E-12	3.92E-05	1.54E-06	4.70E-05	2.18E-04	4.09E-09	8.81E-05	2.73E-03	0.00E+00	5.51E-12	4.56E-12	5.93E-07	5.63E-09	6.80E-05	0.00E+00	3.77E-04	7.11E-12	3.18E-03	2.43E-03	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-05
WH24930374Z	4.09E-06	2.19E-04	1.41E-04	3.49E-05	0.00E+00	0.00E+00	1.49E-03	4.64E-09	6.08E-07	7.87E-07	0.00E+00	1.28E-05	1.62E-08	1.50E-12	4.16E-05	1.64E-06	4.87E-05	2.26E-04	7.39E-09	8.96E-05	2.88E-03	0.00E+00	5.85E-12	4.87E-12	6.31E-07	5.42E-09	8.01E-05	0.00E+00	2.61E-04	7.50E-12	3.47E-03	2.64E-03	3.95E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-05
WH24930375Z	4.09E-06	2.19E-04	1.41E-04	3.49E-05	0.00E+00	0.00E+00	1.49E-03	4.64E-09	6.08E-07	7.87E-07	0.00E+00	1.28E-05	1.62E-08	1.50E-12	4.16E-05	1.64E-06	4.87E-05	2.26E-04	7.39E-09	8.96E-05	2.88E-03	0.00E+00	5.85E-12	4.87E-12	6.31E-07	5.42E-09	8.01E-05	0.00E+00	2.61E-04	7.50E-12	3.47E-03	2.64E-03	3.95E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-05
WH24930376Z	4.09E-06	2.19E-04	1.41E-04	3.49E-05	0.00E+00	0.00E+00	1.49E-03	4.64E-09	6.08E-07	7.87E-07	0.00E+00	1.28E-05	1.62E-08	1.50E-12	4.16E-05	1.64E-06	4.87E-05	2.26E-04	7.39E-09	8.96E-05	2.88E-03	0.00E+00	5.85E-12	4.87E-12	6.31E-07	5.42E-09	8.01E-05	0.00E+00	2.61E-04	7.50E-12	3.47E-03	2.64E-03	3.95E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-05
WH24930385Z	2.74E-06	3.55E-04	1.07E-04	2.77E-04	0.00E+00	0.00E+00	9.74E-04	5.46E-09	1.46E-07	1.38E-06	0.00E+00	2.14E-05	1.63E-08	1.43E-12	1.45E-04	2.12E-06	8.85E-05	4.09E-04	7.95E-07	2.19E-04	2.55E-03	0.00E+00	8.23E-12	6.07E-12	4.98E-07	6.36E-09	2.44E-04	0.00E+00	1.07E-03	5.57E-12	9.55E-04	2.09E-03	4.27E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WH24930485Z	2.74E-06	3.55E-04	1.07E-04	2.77E-04	0.00E+00	0.00E+00	9.74E-04	5.46E-09	1.46E-07	1.38E-06	0.00E+00	2.14E-05	1.63E-08	1.43E-12	1.45E-04	2.12E-06	8.85E-05	4.09E-04	7.95E-07	2.19E-04	2.55E-03	0.00E+00	8.23E-12	6.07E-12	4.98E-07	6.36E-09	2.44E-04	0.00E+00	1.07E-03	5.57E-12	9.55E-04	2.09E-03	4.27E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WH24930650Z	4.15E-06	2.13E-04	1.69E-04	9.86E-05	0.00E+00	0.00E+00	2.29E-03	5.34E-09	7.04E-07	1.27E-06	0.00E+00	1.75E-05	2.01E-08	1.77E-12	5.34E-05	1.96E-06	6.64E-05	2.94E-04	6.35E-08	1.04E-04	3.33E-03	0.00E+00	6.77E-12	5.54E-12	7.48E-07	4.52E-09	1.41E-04	0.00E+00	8.58E-05	8.10E-12	3.96E-03	3.04E-03	4.37E-04	0.00E+00	0.00E+00	0.00E+00	2.43E-05
WH24930655Z	4.15E-06	2.13E-04	1.69E-04	9.86E-05	0.00E+00	0.00E+00	2.29E-03	5.34E-09	7.04E-07	1.27E-06	0.00E+00	1.75E-05	2.01E-08	1.77E-12	5.34E-05	1.96E-06	6.64E-05	2.94E-04	6.35E-08	1.04E-04	3.33E-03	0.00E+00	6.77E-12	5.54E-12	7.48E-07	4.52E-09	1.41E-04	0.00E+00	8.58E-05	8.10E-12	3.96E-03	3.04E-03	4.37E-04	0.00E+00	0.00E+00	0.00E+00	2.43E-05
WH24930656Z	3.00E-06	2.00E-04	1.12E-04	1.54E-04	0.00E+00	0.00E+00	1.79E-03	3.62E-09	3.90E-07	6.97E-07	0.00E+00	1.41E-05	2.01E-08	1.27E-12	3.87E-05	1.32E-06	5.58E-05	2.51E-04	1.32E-07	9.48E-05	2.45E-03	0.00E+00	4.76E-12	3.71E-12	5.20E-07	5.75E-09	6.83E-05	0.00E+00	6.11E-04	5.76E-12	2.23E-03	1.78E-03	3.24E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-05
WH24930657Z	3.00E-06	2.00E-04	1.12E-04	1.54E-04	0.00E+00	0.00E+00	1.79E-03	3.62E-09	3.90E-07	6.97E-07	0.00E+00	1.41E-05	2.01E-08	1.27E-12	3.87E-05	1.32E-06	5.58E-05	2.51E-04	1.32E-07	9.48E-05	2.45E-03	0.00E+00	4.76E-12	3.71E-12	5.20E-07	5.75E-09	6.83E-05	0.00E+00	6.11E-04	5.76E-12	2.23E-03	1.78E-03	3.24E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-05
WH24930658Z	3.00E-06	2.00E-04	1.12E-04	1.54E-04	0.00E+00	0.00E+00	1.79E-03	3.62E-09	3.90E-07	6.97E-07	0.00E+00	1.41E-05	2.01E-08	1.27E-12	3.87E-05	1.32E-06	5.58E-05	2.51E-04	1.32E-07	9.48E-05	2.45E-03	0.00E+00	4.76E-12	3.71E-12	5.20E-07	5.75E-09	6.83E-05	0.00E+00	6.11E-04	5.76E-12	2.23E-03	1.78E-03	3.24E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-05
WH24930659Z	3.00E-06	2.00E-04	1.12E-04	1.54E-04	0.00E+00	0.00E+00	1.79E-03	3.62E-09	3.90E-07	6.97E-07	0.00E+00	1.41E-05	2.01E-08	1.27E-12	3.87E-05	1.32E-06	5.58E-05	2.51E-04	1.32E-07	9.48E-05	2.45E-03	0.00E+00	4.76E-12	3.71E-12	5.20E-07	5.75E-09	6.83E-05	0.00E+00	6.11E-04	5.76E-12	2.23E-03	1.78E-03	3.24E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-05
WH24930674Z	4.53E-06	2.17E-04	1.88E-04	8.00E-05	0.00E+00	0.00E+00	2.46E-03	5.91E-09	8.09E-07	1.46E-06	0.00E+00	1.86E-05	2.01E-08	1.93E-12	5.83E-05	2.17E-06	6.99E-05	3.08E-04	4.05E-08	1.07E-04	3.63E-03	0.00E+00	7.43E-12	6.15E-12	8.24E-07	4.11E-09	1.65E-04	0.00E+00	3.18E-04	8.88E-12	4.53E-03	3.45E-03	4.75E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WH24930675Z	4.53E-06	2.17E-04	1.88E-04	8.00E-05	0.00E+00	0.00E+00	2.46E-03	5.91E-09	8.09E-07	1.46E-06	0.00E+00	1.86E-05	2.01E-08	1.93E-12	5.83E-05	2.17E-06	6.99E-05	3.08E-04	4.05E-08	1.07E-04	3.63E-03	0.00E+00	7.43E-12	6.15E-12	8.24E-07	4.11E-09	1.65E-04	0.00E+00	3.18E-04	8.88E-12	4.53E-03	3.45E-03	4.75E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WH24930676Z	4.53E-06	2.17E-04	1.88E-04	8.00E-05	0.00E+00	0.00E+00	2.46E-03	5.91E-09	8.09E-07	1.46E-06	0.00E+00	1.86E-05	2.01E-08	1.93E-12	5.83E-05	2.17E-06	6.99E-05	3.08E-04	4.05E-08	1.07E-04	3.63E-03	0.00E+00	7.43E-12	6.15E-12	8.24E-07	4.11E-09	1.65E-04	0.00E+00	3.18E-04	8.88E-12	4.53E-03	3.45E-03	4.75E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WH24930685Z	1.51E-06	3.77E-04	8.05E-05	4.53E-04	0.00E+00	0.00E+00	1.23E-03	5.03E-09	1.36E-07	1.58E-06	0.00E+00	2.58E-05	2.01E-08	1.30E-12	1.75E-04	2.07E-06	1.09E-04	4.96E-04	1.15E-06	2.63E-04	2.23E-03	0.00E+00	8.26E-12	5.66E-12	3.98E-07	6.69E-09	2.94E-04	0.00E+00	1.25E-03	3.78E-12	6.24E-04	1.35E-03	3.89E-04	0.00E+00	0.00E+00	0.00E+00	4.71E-05
WH24930785Z	1.51E-06	3.77E-04	8.05E-05	4.53E-04	0.00E+00	0.00E+00	1.23E-03	5.03E-09	1.36E-07	1.58E-06	0.00E+00	2.58E-05	2.01E-08	1.30E-12	1.75E-04	2.07E-06	1.09E-04	4.96E-04	1.15E-06	2.63E-04	2.23E-03	0.00E+00	8.26E-12	5.66E-12	3.98E-07	6.69E-09	2.94E-04	0.00E+00	1.25E-03	3.78E-12	6.24E-04	1.35E-03	3.89E-04	0.00E+00	0.00E+00	0.00E+00	4.71E-05
WH24930950Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24930955Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24930956Z	7.36E-06	2.86E-04	1.97E-04	4.04E-04	0.00E+00	0.00E+00	3.09E-04	6.98E-09	1.17E-06	5.15E-07	0.00E+00	3.61E-06	1.70E-11	1.87E-12	3.73E-05	2.27E-06	6.79E-06	7.10E-05	5.17E-07	5.76E-05	3.65E-03	0.00E+00	8.11E-12	7.62E-12	8.38E-07	5.43E-09	4.75E-05	0.00E+00	4.15E-04	1.21E-11	6.69E-03	4.81E-03	5.67E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-05
WH24930957Z	7.36E-06	2.86E-04	1.97E-04	4.04E-04	0.00E+00	0.00E+00	3.09E-04	6.98E-09	1.17E-06	5.15E-07	0.00E+00	3.61E-06	1.70E-11	1.87E-12	3.73E-05	2.27E-06	6.79E-06	7.10E-05	5.17E-07	5.76E-05	3.65E-03	0.00E+00	8.11E-12	7.62E-12	8.38E-07	5.43E-09	4.75E-05	0.00E+00	4.15E-04	1.21E-11	6.69E-03	4.81E-03	5.67E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-05
WH24930958Z	7.36E-06	2.86E-04	1.97E-04	4.04E-04	0.00E+00	0.00E+00	3.09E-04	6.98E-09	1.17E-06	5.15E-07	0.00E+00	3.61E-06	1.70E-11	1.87E-12	3.73E-05	2.27E-06	6.79E-06	7.10E-05	5.17E-07	5.76E-05	3.65E-03	0.00E+00	8.11E-12	7.62E-12	8.38E-07	5.43E-09	4.75E-05	0.00E+00	4.15E-04	1.21E-11	6.69E-03	4.81E-03	5.67E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-05
WH24930959Z	7.36E-06	2.86E-04	1.97E-04	4.04E-04	0.00E+00	0.00E+00	3.09E-04	6.98E-09	1.17E-06	5.15E-07	0.00E+00	3.61E-06	1.70E-11	1.87E-12	3.73E-05	2.27E-06	6.79E-06	7.10E-05	5.17E-07	5.76E-05	3.65E-03	0.00E+00	8.11E-12	7.62E-12	8.38E-07	5.43E-09	4.75E-05	0.00E+00	4.15E-04	1.21E-11	6.69E-03	4.81E-03	5.67E-04	0.00E+00	0.00E+00	0.00E+00	2.16E-05
WH24930974Z	6.98E-06	2.82E-04	1.78E-04	3.86E-04	0.00E+00	0.00E+00	4.77E-04	6.41E-09	1.06E-06	3.25E-07	0.00E+00	2.49E-06	1.75E-11	1.71E-12	3.24E-05	2.06E-06	3.26E-06	5.66E-05	4.94E-07	5.47E-05	3.36E-03	0.00E+00	7.45E-12	7.01E-12	7.62E-07	5.85E-09	2.34E-05	0.00E+00	1.83E-04	1.14E-11	6.12E-03	4.39E-03	5.30E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-05
WH24930975Z	6.98E-06	2.82E-04	1.78E-04	3.86E-04	0.00E+00	0.00E+00	4.77E-04	6.41E-09	1.06E-06	3.25E-07	0.00E+00	2.49E-06	1.75E-11	1.71E-12	3.24E-05	2.06E-06	3.26E-06	5.66E-05	4.94E-07	5.47E-05	3.36E-03	0.00E+00	7.45E-12	7.01E-12	7.62E-07	5.85E-09	2.34E-05	0.00E+00	1.83E-04	1.14E-11	6.12E-03	4.39E-03	5.30E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-05
WH24930976Z	6.98E-06	2.82E-04	1.78E-04	3.86E-04	0.00E+00	0.00E+00	4.77E-04	6.41E-09	1.06E-06	3.25E-07	0.00E+00	2.49E-06	1.75E-11	1.71E-12	3.24E-05	2.06E-06	3.26E-06	5.66E-05	4.94E-07	5.47E-05	3.36E-03	0.00E+00	7.45E-12	7.01E-12	7.62E-07	5.85E-09	2.34E-05	0.00E+00	1.83E-04	1.14E-11	6.12E-03	4.39E-03	5.30E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-05
WH24930985Z	5.54E-06	5.03E-04	1.58E-04	3.95E-05	0.00E+00	0.00E+00	9.92E-04	8.71E-09	5.25E-07	1.60E-06	0.00E+00	1.80E-05	3.44E-11	1.90E-12	2.04E-04	3.19E-06	7.20E-05	3.71E-04	7.25E-07	2.64E-04	3.38E-03	0.00E+00	1.24E-11	1.00E-11	6.89E-07	6.59E-09	3.24E-04	0.00E+00	2.69E-03	9.73E-12	3.21E-03	4.28E-03	6.46E-04	0.00E+00	0.00E+00	0.00E+00	5.63E-05
WH24931085Z	5.54E-06	5.03E-04	1.58E-04	3.95E-05	0.00E+00	0.00E+00	9.92E-04	8.71E-09	5.25E-07	1.60E-06	0.00E+00	1.80E-05	3.44E-11	1.90E-12	2.04E-04	3.19E-06	7.20E-05	3.71E-04	7.25E-07	2.64E-04	3.38E-03	0.00E+00	1.24E-11	1.00E-11	6.89E-07	6.59E-09	3.24E-04	0.00E+00	2.69E-03	9.73E-12	3.21E-03	4.28E-03	6.46E-04	0.00E+00	0.00E+00	0.00E+00	5.63E-05
WH24931150Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24931155Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24931156Z	4.88E-06	2.59E-04	7.40E-05	2.84E-04	0.00E+00	0.00E+00	1.40E-03	3.26E-09	4.86E-07	7.23E-07	0.00E+00	3.71E-06	2.02E-11	8.04E-13	5.40E-06	8.93E-07	1.61E-05	2.28E-05	3.68E-07	3.86E-05	1.74E-03	0.00E+00	3.78E-12	3.66E-12	3.43E-07	8.11E-09	1.09E-04	0.00E+00	1.09E-03	7.08E-12	2.95E-03	2.09E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-06
WH24931157Z	4.88E-06	2.59E-04	7.40E-05	2.84E-04	0.00E+00	0.00E+00	1.40E-03	3.26E-09	4.86E-07	7.23E-07	0.00E+00	3.71E-06	2.02E-11	8.04E-13	5.40E-06	8.93E-07	1.61E-05	2.28E-05	3.68E-07	3.86E-05	1.74E-03	0.00E+00	3.78E-12	3.66E-12	3.43E-07	8.11E-09	1.09E-04	0.00E+00	1.09E-03	7.08E-12	2.95E-03	2.09E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-06
WH24931158Z	4.88E-06	2.59E-04	7.40E-05	2.84E-04	0.00E+00	0.00E+00	1.40E-03	3.26E-09	4.86E-07	7.23E-07	0.00E+00	3.71E-06	2.02E-11	8.04E-13	5.40E-06	8.93E-07	1.61E-05	2.28E-05	3.68E-07	3.86E-05	1.74E-03	0.00E+00	3.78E-12	3.66E-12	3.43E-07	8.11E-09	1.09E-04	0.00E+00	1.09E-03	7.08E-12	2.95E-03	2.09E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-06
WH24931159Z	4.88E-06	2.59E-04	7.40E-05	2.84E-04	0.00E+00	0.00E+00	1.40E-03	3.26E-09	4.86E-07	7.23E-07	0.00E+00	3.71E-06	2.02E-11	8.04E-13	5.40E-06	8.93E-07	1.61E-05	2.28E-05	3.68E-07	3.86E-05	1.74E-03	0.00E+00	3.78E-12	3.66E-12	3.43E-07	8.11E-09	1.09E-04	0.00E+00	1.09E-03	7.08E-12	2.95E-03	2.09E-03	3.23E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-06
WH24931174Z	6.41E-06	2.76E-04	1.50E-04	3.58E-04	0.00E+00	0.00E+00	7.30E-04	5.55E-09	9.05E-07	3.89E-08	0.00E+00	7.98E-07	1.83E-11	1.46E-12	2.50E-05	1.74E-06	2.02E-06	3.49E-05	4.59E-07	5.03E-05	2.92E-03	0.00E+00	6.45E-12	6.10E-12	6.48E-07	6.46E-09	1.28E-05	0.00E+00	1.65E-04	1.02E-11	5.26E-03	3.76E-03	4.73E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-05
WH24931175Z	6.41E-06	2.76E-04	1.50E-04	3.58E-04	0.00E+00	0.00E+00	7.30E-04	5.55E-09	9.05E-07	3.89E-08	0.00E+00	7.98E-07	1.83E-11	1.46E-12	2.50E-05	1.74E-06	2.02E-06	3.49E-05	4.59E-07	5.03E-05	2.92E-03	0.00E+00	6.45E-12	6.10E-12	6.48E-07	6.46E-09	1.28E-05	0.00E+00	1.65E-04	1.02E-11	5.26E-03	3.76E-03	4.73E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-05
WH24931176Z	6.41E-06	2.76E-04	1.50E-04	3.58E-04	0.00E+00	0.00E+00	7.30E-04	5.55E-09	9.05E-07	3.89E-08	0.00E+00	7.98E-07	1.83E-11	1.46E-12	2.50E-05	1.74E-06	2.02E-06	3.49E-05	4.59E-07	5.03E-05	2.92E-03	0.00E+00	6.45E-12	6.10E-12	6.48E-07	6.46E-09	1.28E-05	0.00E+00	1.65E-04	1.02E-11	5.26E-03	3.76E-03	4.73E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-05
WH24931185Z	3.39E-06	4.36E-04	4.22E-05	1.52E-05	0.00E+00	0.00E+00	1.96E-03	4.67E-09	3.95E-08	1.65E-07	0.00E+00	8.06E-06	3.44E-11	8.27E-13	1.42E-04	1.64E-06	3.73E-05	2.23E-04	6.49E-07	2.07E-04	1.51E-03	0.00E+00	7.27E-12	5.60E-12	2.22E-07	9.05E-09	1.17E-04	0.00E+00	7.70E-04	5.10E-12	9.81E-05	1.66E-03	3.87E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-05
WH24941150Z	6.98E-06	2.82E-04	1.78E-04	3.86E-04	0.00E+00	0.00E+00	4.77E-04	6.41E-09	1.06E-06	3.25E-07	0.00E+00	2.49E-06	1.75E-11	1.71E-12	3.24E-05	2.06E-06	3.26E-06	5.66E-05	4.94E-07	5.47E-05	3.36E-03	0.00E+00	7.45E-12	7.01E-12	7.62E-07	5.85E-09	2.34E-05	0.00E+00	1.83E-04	1.14E-11	6.12E-03	4.39E-03	5.30E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-05
WH24941155Z	6.98E-06	2.82E-04	1.78E-04	3.86E-04	0.00E+00	0.00E+00	4.77E-04	6.41E-09	1.06E-06	3.25E-07	0.00E+00	2.49E-06	1.75E-11	1.71E-12	3.24E-05	2.06E-06	3.26E-06	5.66E-05	4.94E-07	5.47E-05	3.36E-03	0.00E+00	7.45E-12	7.01E-12	7.62E-07	5.85E-09	2.34E-05	0.00E+00	1.83E-04	1.14E-11	6.12E-03	4.39E-03	5.30E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-05
WH24941156Z	5.45E-06	2.65E-04	1.02E-04	3.11E-04	0.00E+00	0.00E+00	1.15E-03	4.12E-09	6.43E-07	4.37E-07	0.00E+00	2.02E-06	1.95E-11	1.05E-12	1.28E-05	1.21E-06	1.08E-05	1.13E-06	4.02E-07	4.30E-05	2.18E-03	0.00E+00	4.78E-12	4.57E-12	4.58E-07	7.49E-09	7.31E-05	0.00E+00	7.45E-04	8.25E-12	3.82E-03	2.72E-03	3.79E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05
WH24941157Z	5.45E-06	2.65E-04	1.02E-04	3.11E-04	0.00E+00	0.00E+00	1.15E-03	4.12E-09	6.43E-07	4.37E-07	0.00E+00	2.02E-06	1.95E-11	1.05E-12	1.28E-05	1.21E-06	1.08E-05	1.13E-06	4.02E-07	4.30E-05	2.18E-03	0.00E+00	4.78E-12	4.57E-12	4.58E-07	7.49E-09	7.31E-05	0.00E+00	7.45E-04	8.25E-12	3.82E-03	2.72E-03	3.79E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05
WH24941158Z	5.45E-06	2.65E-04	1.02E-04	3.11E-04	0.00E+00	0.00E+00	1.15E-03	4.12E-09	6.43E-07	4.37E-07	0.00E+00	2.02E-06	1.95E-11	1.05E-12	1.28E-05	1.21E-06	1.08E-05	1.13E-06	4.02E-07	4.30E-05	2.18E-03	0.00E+00	4.78E-12	4.57E-12	4.58E-07	7.49E-09	7.31E-05	0.00E+00	7.45E-04	8.25E-12	3.82E-03	2.72E-03	3.79E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05
WH24941159Z	5.45E-06	2.65E-04	1.02E-04	3.11E-04	0.00E+00	0.00E+00	1.15E-03	4.12E-09	6.43E-07	4.37E-07	0.00E+00	2.02E-06	1.95E-11	1.05E-12	1.28E-05	1.21E-06	1.08E-05	1.13E-06	4.02E-07	4.30E-05	2.18E-03	0.00E+00	4.78E-12	4.57E-12	4.58E-07	7.49E-09	7.31E-05	0.00E+00	7.45E-04	8.25E-12	3.82E-03	2.72E-03	3.79E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-05
WH24941174Z	7.17E-06	2.84E-04	1.88E-04	3.95E-04	0.00E+00	0.00E+00	3.93E-04	6.69E-09	1.11E-06	4.20E-07	0.00E+00	3.05E-06	1.73E-11	1.79E-12	3.48E-05	2.16E-06	5.03E-06	6.38E-05	5.05E-07	5.61E-05	3.50E-03	0.00E+00	7.78E-12	7.32E-12	8.00E-07	5.64E-09	3.54E-05	0.00E+00	2.99E-04	1.18E-11	6.41E-03	4.60E-03	5.49E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-05
WH24941175Z	7.17E-06	2.84E-04	1.88E-04	3.95E-04	0.00E+00	0.00E+00	3.93E-04	6.69E-09	1.11E-06	4.20E-07	0.00E+00	3.05E-06	1.73E-11	1.79E-12	3.48E-05	2.16E-06	5.03E-06	6.38E-05	5.05E-07	5.61E-05	3.50E-03	0.00E+00	7.78E-12	7.32E-12	8.00E-07	5.64E-09	3.54E-05	0.00E+00	2.99E-04	1.18E-11	6.41E-03	4.60E-03	5.49E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-05
WH24941176Z	7.17E-06	2.84E-04	1.88E-04	3.95E-04	0.00E+00	0.00E+00	3.93E-04	6.69E-09	1.11E-06	4.20E-07	0.00E+00	3.05E-06	1.73E-11	1.79E-12	3.48E-05	2.16E-06	5.03E-06	6.38E-05	5.05E-07	5.61E-05	3.50E-03	0.00E+00	7.78E-12	7.32E-12	8.00E-07	5.64E-09	3.54E-05	0.00E+00	2.99E-04	1.18E-11	6.41E-03	4.60E-03	5.49E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-05
WH24941185Z	3.63E-06	4.82E-04	6.36E-05	5.34E-05	0.00E+00	0.00E+00	1.83E-03	5.84E-09	1.31E-09	6.47E-07	0.00E+00	1.24E-05	3.68E-11	1.08E-12	1.79E-04	2.13E-06	5.44E-05	2.99E-04	8.40E-07	2.49E-04	1.91E-03	0.00E+00	9.05E-12	6.95E-12	3.09E-07	8.64E-09	2.03E-04	0.00E+00	1.53E-03	5.83E-12	3.28E-04	2.19E-03	4.58E-04	0.00E+00	0.00E+00	0.00E+00	4.69E-05
WH24941256Z	9.09E-06	1.92E-03	3.18E-04	2.26E-03	0.00E+00	0.00E+00	2.29E-02	2.21E-08	2.35E-06	2.19E-05	0.00E+00	5.10E-05	2.83E-10	4.40E-12	1.70E-04	3.66E-06	1.29E-04	1.74E-04	4.97E-06	9.64E-04	1.51E-02	0.00E+00	2.02E-11	4.13E-11	2.78E-06	1.21E-07	9.53E-04	0.00E+00	9.71E-03	2.68E-11	8.11E-03	1.99E-02	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WH24941257Z	9.09E-06	1.92E-03	3.18E-04	2.26E-03	0.00E+00	0.00E+00	2.29E-02	2.21E-08	2.35E-06	2.19E-05	0.00E+00	5.10E-05	2.83E-10	4.40E-12	1.70E-04	3.66E-06	1.29E-04	1.74E-04	4.97E-06	9.64E-04	1.51E-02	0.00E+00	2.02E-11	4.13E-11	2.78E-06	1.21E-07	9.53E-04	0.00E+00	9.71E-03	2.68E-11	8.11E-03	1.99E-02	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WH24941258Z	9.09E-06	1.92E-03	3.18E-04	2.26E-03	0.00E+00	0.00E+00	2.29E-02	2.21E-08	2.35E-06	2.19E-05	0.00E+00	5.10E-05	2.83E-10	4.40E-12	1.70E-04	3.66E-06	1.29E-04	1.74E-04	4.97E-06	9.64E-04	1.51E-02	0.00E+00	2.02E-11	4.13E-11	2.78E-06	1.21E-07	9.53E-04	0.00E+00	9.71E-03	2.68E-11	8.11E-03	1.99E-02	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WH24941259Z	9.09E-06	1.92E-03	3.18E-04	2.26E-03	0.00E+00	0.00E+00	2.29E-02	2.21E-08	2.35E-06	2.19E-05	0.00E+00	5.10E-05	2.83E-10	4.40E-12	1.70E-04	3.66E-06	1.29E-04	1.74E-04	4.97E-06	9.64E-04	1.51E-02	0.00E+00	2.02E-11	4.13E-11	2.78E-06	1.21E-07	9.53E-04	0.00E+00	9.71E-03	2.68E-11	8.11E-03	1.99E-02	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WH24941285Z	6.95E-06	1.66E-03	2.72E-04	1.83E-03	0.00E+00	0.00E+00	2.21E-02	2.41E-08	1.59E-06	2.32E-05	0.00E+00	6.79E-05	2.62E-10	4.43E-12	2.53E-05	4.74E-06	5.27E-05	1.79E-04	3.51E-06	7.22E-04	1.48E-02	0.00E+00	2.53E-11	4.41E-11	2.60E-06	1.20E-07	1.28E-03	0.00E+00	1.24E-02	2.40E-11	4.01E-03	1.93E-02	5.62E-04	0.00E+00	0.00E+00	0.00E+00	6.68E-05
WH24941385Z	6.95E-06	1.66E-03	2.72E-04	1.83E-03	0.00E+00	0.00E+00	2.21E-02	2.41E-08	1.59E-06	2.32E-05	0.00E+00	6.79E-05	2.62E-10	4.43E-12	2.53E-05	4.74E-06	5.27E-05	1.79E-04	3.51E-06	7.22E-04	1.48E-02	0.00E+00	2.53E-11	4.41E-11	2.60E-06	1.20E-07	1.28E-03	0.00E+00	1.24E-02	2.40E-11	4.01E-03	1.93E-02	5.62E-04	0.00E+00	0.00E+00	0.00E+00	6.68E-05
WH24941556Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24941557Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24941558Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24941559Z	6.22E-06	2.74E-04	1.40E-04	3.49E-04	0.00E+00	0.00E+00	8.14E-04	5.26E-09	8.53E-07	5.63E-08	0.00E+00	2.35E-07	1.85E-11	1.38E-12	2.26E-05	1.63E-06	3.79E-06	2.77E-05	4.48E-07	4.88E-05	2.77E-03	0.00E+00	6.11E-12	5.79E-12	6.10E-07	6.67E-09	2.48E-05	0.00E+00	2.81E-04	9.81E-12	4.97E-03	3.55E-03	4.55E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-05
WH24941585Z	4.07E-06	5.28E-04	9.46E-05	8.04E-05	0.00E+00	0.00E+00	1.62E-03	7.29E-09	9.81E-08	1.22E-06	0.00E+00	1.71E-05	3.89E-11	1.41E-12	2.18E-04	2.71E-06	7.29E-05	3.80E-04	1.01E-06	2.91E-04	2.45E-03	0.00E+00	1.11E-11	8.59E-12	4.35E-07	8.02E-09	3.00E-04	0.00E+00	2.40E-03	6.96E-12	8.66E-04	2.93E-03	5.47E-04	0.00E+00	0.00E+00	0.00E+00	5.68E-05
WH24941685Z	3.63E-06	4.82E-04	6.36E-05	5.34E-05	0.00E+00	0.00E+00	1.83E-03	5.84E-09	1.31E-09	6.47E-07	0.00E+00	1.24E-05	3.68E-11	1.08E-12	1.79E-04	2.13E-06	5.44E-05	2.99E-04	8.40E-07	2.49E-04	1.91E-03	0.00E+00	9.05E-12	6.95E-12	3.09E-07	8.64E-09	2.03E-04	0.00E+00	1.53E-03	5.83E-12	3.28E-04	2.19E-03	4.58E-04	0.00E+00	0.00E+00	0.00E+00	4.69E-05
WH24941756Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24941757Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24941758Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24941759Z	6.60E-06	2.78E-04	1.59E-04	3.67E-04	0.00E+00	0.00E+00	6.46E-04	5.83E-09	9.57E-07	1.34E-07	0.00E+00	1.36E-06	1.80E-11	1.54E-12	2.75E-05	1.85E-06	2.61E-07	4.22E-05	4.71E-07	5.18E-05	3.06E-03	0.00E+00	6.78E-12	6.40E-12	6.86E-07	6.26E-09	7.31E-07	0.00E+00	4.89E-05	1.06E-11	5.54E-03	3.97E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.79E-05
WH24941785Z	4.13E-06	5.72E-04	1.07E-04	1.28E-04	0.00E+00	0.00E+00	1.57E-03	8.18E-09	8.65E-08	1.61E-06	0.00E+00	2.09E-05	4.16E-11	1.58E-12	2.53E-04	3.09E-06	8.83E-05	4.49E-04	1.21E-06	3.31E-04	2.69E-03	0.00E+00	1.26E-11	9.63E-12	4.84E-07	7.82E-09	3.74E-04	0.00E+00	3.04E-03	7.30E-12	8.08E-04	3.25E-03	5.99E-04	0.00E+00	0.00E+00	0.00E+00	6.49E-05
WH24941885Z	4.13E-06	5.72E-04	1.07E-04	1.28E-04	0.00E+00	0.00E+00	1.57E-03	8.18E-09	8.65E-08	1.61E-06	0.00E+00	2.09E-05	4.16E-11	1.58E-12	2.53E-04	3.09E-06	8.83E-05	4.49E-04	1.21E-06	3.31E-04	2.69E-03	0.00E+00	1.26E-11	9.63E-12	4.84E-07	7.82E-09	3.74E-04	0.00E+00	3.04E-03	7.30E-12	8.08E-04	3.25E-03	5.99E-04	0.00E+00	0.00E+00	0.00E+00	6.49E-05
WH25910000C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910003C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910004C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910005C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910007C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910009C	1.92E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.02E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.67E-05	1.17E-04	2.78E-02	6.41E-01	0.00E+00	8.68E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH25910100C	2.28E-06	1.68E-03	3.10E-04	1.35E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.84E-06	1.27E-05	0.00E+00	3.70E-05	1.72E-10	4.16E-12	1.88E-04	3.64E-06	9.84E-05	1.35E-05	2.54E-06	5.90E-04	1.26E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.58E-08	1.63E-03	0.00E+00	1.26E-02	2.91E-11	1.18E-02	1.53E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.59E-05
WH25910103C	2.28E-06	1.68E-03	3.10E-04	1.35E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.84E-06	1.27E-05	0.00E+00	3.70E-05	1.72E-10	4.16E-12	1.88E-04	3.64E-06	9.84E-05	1.35E-05	2.54E-06	5.90E-04	1.26E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.58E-08	1.63E-03	0.00E+00	1.26E-02	2.91E-11	1.18E-02	1.53E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.59E-05
WH25910104C	2.82E-06	1.18E-03	3.05E-04	8.49E-04	0.00E+00	0.00E+00	1.35E-02	1.21E-08	1.37E-06	7.64E-06	0.00E+00	1.80E-05	9.62E-11	3.37E-12	1.16E-04	2.88E-06	5.37E-05	7.25E-05	1.77E-06	4.08E-04	8.87E-03	0.00E+00	1.23E-11	1.36E-11	1.84E-06	4.72E-08	1.33E-03	0.00E+00	9.76E-03	7.97E-10	9.61E-03	1.04E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	7.51E-05
WH25910105C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.22E-05	5.68E-05	1.57E-06	3.76E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910107C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.22E-05	5.68E-05	1.57E-06	3.76E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910109C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.22E-05	5.68E-05	1.57E-06	3.76E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910200C	2.27E-06	1.68E-03	3.10E-04	1.35E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.84E-06	1.27E-05	0.00E+00	3.70E-05	1.72E-10	4.16E-12	1.88E-04	3.64E-06	9.85E-05	1.34E-05	2.54E-06	5.90E-04	1.26E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.58E-08	1.63E-03	0.00E+00	1.26E-02	2.91E-11	1.18E-02	1.54E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.59E-05
WH25910203C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.23E-05	5.66E-05	1.58E-06	3.77E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910204C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.23E-05	5.66E-05	1.58E-06	3.77E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910205C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.23E-05	5.66E-05	1.58E-06	3.77E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05

WH25910207C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.23E-05	5.66E-05	1.58E-06	3.77E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910209C	2.85E-06	1.22E-03	2.70E-04	9.44E-04	0.00E+00	0.00E+00	1.51E-02	1.44E-08	1.51E-06	8.10E-06	0.00E+00	2.62E-05	1.08E-10	3.51E-12	1.47E-04	3.22E-06	7.23E-05	5.66E-05	1.58E-06	3.77E-04	1.00E-02	0.00E+00	1.40E-11	1.57E-11	2.05E-06	4.89E-08	1.42E-03	0.00E+00	1.05E-02	2.56E-11	1.11E-02	1.20E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25910300C	2.04E-06	1.52E-03	2.97E-04	1.25E-03	0.00E+00	0.00E+00	1.85E-02	1.69E-08	1.76E-06	1.12E-05	0.00E+00	3.29E-05	1.52E-10	3.97E-12	1.79E-04	3.54E-06	9.46E-05	1.66E-05	2.29E-06	5.28E-04	1.20E-02	0.00E+00	1.61E-11	2.09E-11	2.38E-06	6.72E-08	1.55E-03	0.00E+00	1.18E-02	2.86E-11	1.17E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-05
WH25910303C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.09E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.80E-05
WH25910304C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.17E-06	2.64E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910305C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.09E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.80E-05
WH25910307C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.09E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.80E-05
WH25910309C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.09E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.80E-05
WH25910400C	2.05E-06	1.52E-03	2.97E-04	1.25E-03	0.00E+00	0.00E+00	1.85E-02	1.69E-08	1.76E-06	1.12E-05	0.00E+00	3.29E-05	1.52E-10	3.97E-12	1.79E-04	3.54E-06	9.46E-05	1.67E-05	2.29E-06	5.27E-04	1.19E-02	0.00E+00	1.61E-11	2.09E-11	2.38E-06	6.72E-08	1.55E-03	0.00E+00	1.18E-02	2.86E-11	1.17E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-05
WH25910403C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.22E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910404C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.22E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910405C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.22E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910407C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.22E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910409C	1.82E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.88E-06	1.30E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.70E-06	1.04E-04	1.22E-06	2.65E-06	6.06E-04	1.29E-02	0.00E+00	1.72E-11	2.37E-11	2.55E-06	7.71E-08	1.63E-03	0.00E+00	1.26E-02	3.00E-11	1.20E-02	1.58E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
WH25910500C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910503C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910504C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910505C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910507C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910509C	1.61E-06	1.43E-03	2.90E-04	1.22E-03	0.00E+00	0.00E+00	1.76E-02	1.65E-08	1.72E-06	1.04E-05	0.00E+00	3.04E-05	1.41E-10	3.88E-12	1.78E-04	3.52E-06	9.52E-05	1.39E-05	2.19E-06	4.96E-04	1.17E-02	0.00E+00	1.58E-11	1.99E-11	2.32E-06	6.26E-08	1.51E-03	0.00E+00	1.13E-02	2.89E-11	1.17E-02	1.43E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-05
WH25910600C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910603C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910604C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910605C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910607C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910609C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25910700C	1.03E-06	1.54E-03	2.81E-04	1.30E-03	0.00E+00	0.00E+00	1.87E-02	1.66E-08	1.83E-06	1.11E-05	0.00E+00	3.11E-05	1.53E-10	3.83E-12	1.98E-04	3.62E-06	1.07E-04	1.87E-05	2.43E-06	5.61E-04	1.26E-02	0.00E+00	1.54E-11	2.05E-11	2.35E-06	6.64E-08	1.58E-03	0.00E+00	1.15E-02	3.09E-11	1.20E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.31E-05
WH25910703C	8.04E-07	1.72E-03	2.97E-04	1.46E-03	0.00E+00	0.00E+00	2.07E-02	1.80E-08	1.97E-06	1.30E-05	0.00E+00	3.54E-05	1.78E-10	4.09E-12	2.14E-04	3.78E-06	1.18E-04	3.60E-05	2.81E-06	6.47E-04	1.37E-02	0.00E+00	1.66E-11	2.35E-11	2.53E-06	7.72E-08	1.66E-03	0.00E+00	1.23E-02	3.23E-11	1.23E-02	1.65E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH25910704C	8.04E-07	1.72E-03	2.97E-04	1.46E-03	0.00E+00	0.00E+00	2.07E-02	1.80E-08	1.97E-06	1.30E-05	0.00E+00	3.54E-05	1.78E-10	4.09E-12	2.14E-04	3.78E-06	1.18E-04	3.60E-05	2.81E-06	6.47E-04	1.37E-02	0.00E+00	1.66E-11	2.35E-11	2.53E-06	7.72E-08	1.66E-03	0.00E+00	1.23E-02	3.23E-11	1.23E-02	1.65E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH25910705C	8.04E-07	1.72E-03	2.97E-04	1.46E-03	0.00E+00	0.00E+00	2.07E-02	1.80E-08	1.97E-06	1.30E-05	0.00E+00	3.54E-05	1.78E-10	4.09E-12	2.14E-04	3.78E-06	1.18E-04	3.60E-05	2.81E-06	6.47E-04	1.37E-02	0.00E+00	1.66E-11	2.35E-11	2.53E-06	7.72E-08	1.66E-03	0.00E+00	1.23E-02	3.23E-11	1.23E-02	1.65E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH25910707C	8.04E-07	1.72E-03	2.97E-04	1.46E-03	0.00E+00	0.00E+00	2.07E-02	1.80E-08	1.97E-06	1.30E-05	0.00E+00	3.54E-05	1.78E-10	4.09E-12	2.14E-04	3.78E-06	1.18E-04	3.60E-05	2.81E-06	6.47E-04	1.37E-02	0.00E+00	1.66E-11	2.35E-11	2.53E-06	7.72E-08	1.66E-03	0.00E+00	1.23E-02	3.23E-11	1.23E-02	1.65E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH25910709C	8.04E-07	1.72E-03	2.97E-04	1.46E-03	0.00E+00	0.00E+00	2.07E-02	1.80E-08	1.97E-06	1.30E-05	0.00E+00	3.54E-05	1.78E-10	4.09E-12	2.14E-04	3.78E-06	1.18E-04	3.60E-05	2.81E-06	6.47E-04	1.37E-02	0.00E+00	1.66E-11	2.35E-11	2.53E-06	7.72E-08	1.66E-03	0.00E+00	1.23E-02	3.23E-11	1.23E-02	1.65E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH25910800C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910803C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910804C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910805C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910807C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910809C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910900C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910903C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910904C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910905C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910907C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25910909C	7.68E-09	1.30E-03	2.60E-04	1.21E-03	0.00E+00	0.00E+00	1.64E-02	1.53E-08	1.75E-06	8.96E-06	0.00E+00	2.43E-05	1.24E-10	3.56E-12	1.94E-04	3.53E-06	1.09E-04	3.12E-05	2.17E-06	4.83E-04	1.20E-02	0.00E+00	1.44E-11	1.76E-11	2.16E-06	5.39E-08	1.46E-03	0.00E+00	1.01E-02	3.14E-11	1.21E-02	1.44E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH25911000C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911003C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911004C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911005C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911007C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911009C	1.41E-06	1.34E-03	2.61E-04	1.35E-03	0.00E+00	0.00E+00	1.71E-02	1.60E-08	1.87E-06	9.52E-06	0.00E+00	2.38E-05	1.33E-10	3.66E-12	2.16E-04	3.69E-06	1.27E-04	7.14E-05	2.48E-06	5.33E-04	1.30E-02	0.00E+00	1.50E-11	1.90E-11	2.25E-06	5.72E-08	1.47E-03	0.00E+00	9.98E-03	3.41E-11	1.25E-02	1.57E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.05E-05
WH25911100C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911103C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911104C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911105C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911107C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911109C	1.85E-06	1.35E-03	2.65E-04	1.41E-03	0.00E+00	0.00E+00	1.73E-02	1.65E-08	1.90E-06	9.79E-06	0.00E+00	2.39E-05	1.37E-10	3.73E-12	2.21E-04	3.75E-06	1.33E-04	8.21E-05	2.60E-06	5.48E-04	1.33E-02	0.00E+00	1.54E-11	1.97E-11	2.29E-06	5.88E-08	1.47E-03	0.00E+00	9.98E-03	3.49E-11	1.27E-02	1.61E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH25911200C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911203C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911204C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911205C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911207C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911209C	1.83E-06	1.45E-03	2.70E-04	1.47E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.96E-06	1.07E-05	0.00E+00	2.61E-05	1.50E-10	3.82E-12	2.29E-04	3.82E-06	1.37E-04	8.89E-05	2.76E-06	5.91E-04	1.38E-02	0.00E+00	1.58E-11	2.09E-11	2.36E-06	6.39E-08	1.53E-03	0.00E+00	1.04E-02	3.55E-11	1.28E-02	1.67E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH25911300C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911303C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911304C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911305C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911307C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911309C	3.71E-06	1.04E-03	2.36E-04	1.33E-03	0.00E+00	0.00E+00	1.44E-02	1.48E-08	1.83E-06	6.92E-06	0.00E+00	1.42E-05	1.01E-10	3.38E-12	2.24E-04	3.65E-06	1.41E-04	1.15E-04	2.35E-06	4.55E-04	1.28E-02	0.00E+00	1.41E-11	1.60E-11	2.06E-06	4.23E-08	1.32E-03	0.00E+00	7.99E-03	3.65E-11	1.29E-02	1.54E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-05
WH25911400C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911403C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911404C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911405C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911407C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911409C	6.24E-07	9.41E-04	2.76E-04	1.13E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.56E-06	6.70E-06	0.00E+00	1.83E-05	9.07E-11	3.69E-12	1.65E-04	3.38E-06	1.00E-04	4.41E-06	1.83E-06	3.32E-04	1.05E-02	0.00E+00	1.55E-11	1.62E-11	2.10E-06	4.16E-08	1.23E-03	0.00E+00	8.73E-03	2.96E-11	1.19E-02	1.32E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH25911600C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911603C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911604C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911605C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911607C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911609C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911700C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911703C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911704C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911705C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911707C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911709C	2.58E-06	1.67E-03	3.14E-04	1.33E-03	0.00E+00	0.00E+00	1.99E-02	1.80E-08	1.81E-06	1.27E-05	0.00E+00	3.74E-05	1.71E-10	4.19E-12	1.82E-04	3.62E-06	9.45E-05	2.44E-05	2.49E-06	5.78E-04	1.24E-02	0.00E+00	1.71E-11	2.32E-11	2.52E-06	7.58E-08	1.62E-03	0.00E+00	1.27E-02	2.84E-11	1.17E-02	1.51E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-05
WH25911800C	2.46E-06	1.51E-03	3.02E-04	1.23E-03	0.00E+00	0.00E+00	1.83E-02	1.70E-08	1.72E-06	1.12E-05	0.00E+00	3.35E-05	1.51E-10	4.01E-12	1.71E-04	3.50E-06	8.91E-05	3.16E-05	2.23E-06	5.11E-04	1.16E-02	0.00E+00	1.63E-11	2.10E-11	2.39E-06	6.72E-08	1.54E-03	0.00E+00	1.19E-02	2.77E-11	1.16E-02	1.42E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	8.62E-05

WH25911803C	2.23E-06	1.68E-03	3.17E-04	1.38E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.74E-10	4.25E-12	1.86E-04	3.66E-06	9.87E-05	1.61E-05	2.58E-06	5.89E-04	1.26E-02	0.00E+00	1.74E-11	2.38E-11	2.56E-06	7.71E-08	1.62E-03	0.00E+00	1.27E-02	2.90E-11	1.18E-02	1.55E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.57E-05
WH25911804C	2.23E-06	1.68E-03	3.17E-04	1.38E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.74E-10	4.25E-12	1.86E-04	3.66E-06	9.87E-05	1.61E-05	2.58E-06	5.89E-04	1.26E-02	0.00E+00	1.74E-11	2.38E-11	2.56E-06	7.71E-08	1.62E-03	0.00E+00	1.27E-02	2.90E-11	1.18E-02	1.55E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.57E-05
WH25911805C	2.23E-06	1.68E-03	3.17E-04	1.38E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.74E-10	4.25E-12	1.86E-04	3.66E-06	9.87E-05	1.61E-05	2.58E-06	5.89E-04	1.26E-02	0.00E+00	1.74E-11	2.38E-11	2.56E-06	7.71E-08	1.62E-03	0.00E+00	1.27E-02	2.90E-11	1.18E-02	1.55E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.57E-05
WH25911807C	2.23E-06	1.68E-03	3.17E-04	1.38E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.74E-10	4.25E-12	1.86E-04	3.66E-06	9.87E-05	1.61E-05	2.58E-06	5.89E-04	1.26E-02	0.00E+00	1.74E-11	2.38E-11	2.56E-06	7.71E-08	1.62E-03	0.00E+00	1.27E-02	2.90E-11	1.18E-02	1.55E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.57E-05
WH25911809C	2.23E-06	1.68E-03	3.17E-04	1.38E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.74E-10	4.25E-12	1.86E-04	3.66E-06	9.87E-05	1.61E-05	2.58E-06	5.89E-04	1.26E-02	0.00E+00	1.74E-11	2.38E-11	2.56E-06	7.71E-08	1.62E-03	0.00E+00	1.27E-02	2.90E-11	1.18E-02	1.55E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.57E-05
WH25911900C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25911903C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25911904C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25911905C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25911907C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25911909C	2.06E-06	1.42E-03	2.86E-04	1.16E-03	0.00E+00	0.00E+00	1.73E-02	1.61E-08	1.68E-06	1.02E-05	0.00E+00	3.03E-05	1.37E-10	3.80E-12	1.72E-04	3.46E-06	8.95E-05	2.50E-05	2.07E-06	4.81E-04	1.14E-02	0.00E+00	1.54E-11	1.92E-11	2.27E-06	6.09E-08	1.51E-03	0.00E+00	1.13E-02	2.81E-11	1.16E-02	1.39E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.28E-05
WH25920200Z	4.13E-06	1.83E-03	3.45E-04	1.49E-03	0.00E+00	0.00E+00	2.14E-02	2.04E-08	1.97E-06	1.23E-05	0.00E+00	3.63E-05	1.64E-10	4.79E-12	2.21E-04	3.97E-06	1.22E-04	0.00E+00	2.58E-06	6.10E-04	1.41E-02	0.00E+00	1.91E-11	2.47E-11	2.87E-06	7.31E-08	1.88E-03	0.00E+00	1.41E-02	3.46E-11	1.41E-02	1.60E-02	1.88E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH25920203Z	2.71E-06	8.17E-04	1.35E-04	4.39E-04	0.00E+00	0.00E+00	9.40E-03	6.99E-09	7.36E-07	6.17E-06	0.00E+00	2.03E-05	8.35E-11	1.68E-12	6.51E-05	1.51E-06	2.10E-05	5.80E-05	8.90E-07	2.53E-04	4.84E-03	0.00E+00	6.57E-12	9.08E-12	1.03E-06	3.70E-08	7.79E-04	0.00E+00	6.37E-03	9.60E-12	4.56E-03	6.14E-03	4.83E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WH25920204Z	2.71E-06	8.17E-04	1.35E-04	4.39E-04	0.00E+00	0.00E+00	9.40E-03	6.99E-09	7.36E-07	6.17E-06	0.00E+00	2.03E-05	8.35E-11	1.68E-12	6.51E-05	1.51E-06	2.10E-05	5.80E-05	8.90E-07	2.53E-04	4.84E-03	0.00E+00	6.57E-12	9.08E-12	1.03E-06	3.70E-08	7.79E-04	0.00E+00	6.37E-03	9.60E-12	4.56E-03	6.14E-03	4.83E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WH25920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920206Z	4.32E-06	1.62E-03	2.98E-04	1.11E-03	0.00E+00	0.00E+00	1.89E-02	1.63E-08	1.67E-06	1.17E-05	0.00E+00	3.70E-05	1.56E-10	3.89E-12	1.59E-04	3.39E-06	7.26E-05	6.66E-05	2.04E-06	5.19E-04	1.12E-02	0.00E+00	1.54E-11	2.03E-11	2.34E-06	6.94E-08	1.62E-03	0.00E+00	1.27E-02	2.53E-11	1.11E-02	1.34E-02	1.34E-03	0.00E+00	0.00E+00	0.00E+00	8.68E-05
WH25920207Z	2.71E-06	8.17E-04	1.35E-04	4.39E-04	0.00E+00	0.00E+00	9.40E-03	6.99E-09	7.36E-07	6.17E-06	0.00E+00	2.03E-05	8.35E-11	1.68E-12	6.51E-05	1.51E-06	2.10E-05	5.80E-05	8.90E-07	2.53E-04	4.84E-03	0.00E+00	6.57E-12	9.08E-12	1.03E-06	3.70E-08	7.79E-04	0.00E+00	6.37E-03	9.60E-12	4.56E-03	6.14E-03	4.83E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WH25920209Z	2.71E-06	8.17E-04	1.35E-04	4.39E-04	0.00E+00	0.00E+00	9.40E-03	6.99E-09	7.36E-07	6.17E-06	0.00E+00	2.03E-05	8.35E-11	1.68E-12	6.51E-05	1.51E-06	2.10E-05	5.80E-05	8.90E-07	2.53E-04	4.84E-03	0.00E+00	6.57E-12	9.08E-12	1.03E-06	3.70E-08	7.79E-04	0.00E+00	6.37E-03	9.60E-12	4.56E-03	6.14E-03	4.83E-04	0.00E+00	0.00E+00	0.00E+00	3.91E-05
WH25930300Z	6.51E-06	2.89E-03	5.44E-04	2.34E-03	0.00E+00	0.00E+00	3.38E-02	3.21E-08	3.11E-06	1.93E-05	0.00E+00	5.71E-05	2.58E-10	7.55E-12	3.49E-04	6.25E-06	1.93E-04	0.00E+00	4.07E-06	9.60E-04	2.22E-02	0.00E+00	3.00E-11	3.89E-11	4.51E-06	1.15E-07	2.96E-03	0.00E+00	2.22E-02	5.45E-11	2.22E-02	2.52E-02	2.96E-03	0.00E+00	0.00E+00	0.00E+00	1.75E-04
WH25930303Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930304Z	7.07E-07	1.66E-04	2.25E-05	2.94E-04	0.00E+00	0.00E+00	2.65E-03	3.77E-09	2.86E-07	1.70E-06	0.00E+00	1.01E-05	2.56E-11	4.04E-13	4.31E-05	4.17E-07	3.38E-05	5.88E-05	2.14E-07	4.56E-05	2.19E-03	0.00E+00	2.63E-12	5.53E-12	3.90E-07	7.14E-09	1.03E-04	0.00E+00	9.21E-04	8.24E-10	1.85E-03	2.21E-03	2.55E-04	0.00E+00	0.00E+00	0.00E+00	4.73E-06
WH25930305Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930307Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930309Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930400Z	3.25E-05	1.44E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.60E-07	1.55E-05	9.66E-05	0.00E+00	2.85E-04	1.29E-09	3.77E-11	1.74E-03	3.12E-05	9.63E-04	0.00E+00	2.03E-05	4.80E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.26E-05	5.76E-07	1.48E-02	0.00E+00	1.11E-01	2.72E-10	1.11E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.73E-04
WH25930403Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930404Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930405Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930407Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930409Z	7.36E-07	1.32E-04	1.22E-05	2.00E-04	0.00E+00	0.00E+00	1.06E-03	1.55E-09	1.50E-07	1.24E-06	0.00E+00	1.98E-06	1.35E-11	2.59E-13	1.19E-05	7.12E-08	1.54E-05	4.32E-05	4.05E-07	7.77E-05	1.04E-03	0.00E+00	1.02E-12	3.47E-12	1.77E-07	5.34E-09	1.09E-05	0.00E+00	1.54E-04	1.84E-12	3.63E-04	5.80E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-06
WH25930600Z	1.19E-05	5.26E-03	9.91E-04	4.27E-03	0.00E+00	0.00E+00	6.15E-02	5.85E-08	5.66E-06	3.52E-05	0.00E+00	1.04E-04	4.71E-10	1.38E-11	6.35E-04	1.14E-05	3.51E-04	0.00E+00	7.41E-06	1.75E-03	4.05E-02	0.00E+00	5.47E-11	7.08E-11	8.23E-06	2.10E-07	5.40E-03	0.00E+00	4.05E-02	9.93E-11	4.05E-02	4.59E-02	5.40E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
WH25930605Z	1.19E-05	5.26E-03	9.91E-04	4.27E-03	0.00E+00	0.00E+00	6.15E-02	5.85E-08	5.66E-06	3.52E-05	0.00E+00	1.04E-04	4.71E-10	1.38E-11	6.35E-04	1.14E-05	3.51E-04	0.00E+00	7.41E-06	1.75E-03	4.05E-02	0.00E+00	5.47E-11	7.08E-11	8.23E-06	2.10E-07	5.40E-03	0.00E+00	4.05E-02	9.93E-11	4.05E-02	4.59E-02	5.40E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
WH25930700Z	1.19E-05	5.26E-03	9.91E-04	4.27E-03	0.00E+00	0.00E+00	6.15E-02	5.85E-08	5.66E-06	3.52E-05	0.00E+00	1.04E-04	4.71E-10	1.38E-11	6.35E-04	1.14E-05	3.51E-04	0.00E+00	7.41E-06	1.75E-03	4.05E-02	0.00E+00	5.47E-11	7.08E-11	8.23E-06	2.10E-07	5.40E-03	0.00E+00	4.05E-02	9.93E-11	4.05E-02	4.59E-02	5.40E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
WH25931000Z	2.02E-05	8.80E-03	1.65E-03	7.09E-03	0.00E+00	0.00E+00	1.03E-01	9.72E-08	9.39E-06	5.91E-05	0.00E+00	1.75E-04	7.94E-10	2.29E-11	1.06E-03	1.89E-05	5.82E-04	1.22E-05	1.23E-05	2.92E-03	6.72E-02	0.00E+00	9.10E-11	1.17E-10	1.37E-05	3.54E-07	9.04E-03	0.00E+00	6.78E-02	1.65E-10	6.71E-02	7.66E-02	8.95E-03	0.00E+00	0.00E+00	0.00E+00	5.31E-04
WH25931005Z	2.07E-05	9.17E-03	1.73E-03	7.44E-03	0.00E+00	0.00E+00	1.07E-01	1.02E-07	9.87E-06	6.13E-05	0.00E+00	1.81E-04	8.20E-10	2.40E-11	1.11E-03	1.98E-05	6.11E-04	0.00E+00	1.29E-05	3.05E-03	7.05E-02	0.00E+00	9.53E-11	1.23E-10	1.43E-05	3.66E-07	9.41E-03	0.00E+00	7.05E-02	1.73E-10	7.05E-02	8.00E-02	9.41E-03	0.00E+00	0.00E+00	0.00E+00	5.54E-04
WH25931100Z	1.30E-05	5.77E-03	1.09E-03	4.69E-03	0.00E+00	0.00E+00	6.75E-02	6.42E-08	6.21E-06	3.86E-05	0.00E+00	1.14E-04	5.16E-10	1.51E-11	6.97E-04	1.25E-05	3.85E-04	0.00E+00	8.13E-06	1.92E-03	4.44E-02	0.00E+00	6.00E-11	7.77E-11	9.03E-06	2.30E-07	5.93E-03	0.00E+00	4.44E-02	1.09E-10	4.44E-02	5.03E-02	5.93E-03	0.00E+00	0.00E+00	0.00E+00	3.49E-04
WH25931103Z	1.35E-06	8.82E-04	1.18E-04	6.72E-04	0.00E+00	0.00E+00	1.03E-02	7.89E-09	7.11E-07	7.06E-06	0.00E+00	1.87E-05	1.00E-10	1.73E-12	1.01E-04	1.40E-06	5.34E-05	1.88E-05	1.38E-06	3.28E-04	5.66E-03	0.00E+00	7.34E-12	1.14E-11	1.10E-06	4.39E-08	7.30E-04	0.00E+00	5.91E-03	1.18E-11	4.20E-03	7.45E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH25931104Z	1.35E-06	8.82E-04	1.18E-04	6.72E-04	0.00E+00	0.00E+00	1.03E-02	7.89E-09	7.11E-07	7.06E-06	0.00E+00	1.87E-05	1.00E-10	1.73E-12	1.01E-04	1.40E-06	5.34E-05	1.88E-05	1.38E-06	3.28E-04	5.66E-03	0.00E+00	7.34E-12	1.14E-11	1.10E-06	4.39E-08	7.30E-04	0.00E+00	5.91E-03	1.18E-11	4.20E-03	7.45E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH25931105Z	1.35E-06	8.82E-04	1.18E-04	6.72E-04	0.00E+00	0.00E+00	1.03E-02	7.89E-09	7.11E-07	7.06E-06	0.00E+00	1.87E-05	1.00E-10	1.73E-12	1.01E-04	1.40E-06	5.34E-05	1.88E-05	1.38E-06	3.28E-04	5.66E-03	0.00E+00	7.34E-12	1.14E-11	1.10E-06	4.39E-08	7.30E-04	0.00E+00	5.91E-03	1.18E-11	4.20E-03	7.45E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH25931107Z	1.35E-06	8.82E-04	1.18E-04	6.72E-04	0.00E+00	0.00E+00	1.03E-02	7.89E-09	7.11E-07	7.06E-06	0.00E+00	1.87E-05	1.00E-10	1.73E-12	1.01E-04	1.40E-06	5.34E-05	1.88E-05	1.38E-06	3.28E-04	5.66E-03	0.00E+00	7.34E-12	1.14E-11	1.10E-06	4.39E-08	7.30E-04	0.00E+00	5.91E-03	1.18E-11	4.20E-03	7.45E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH25931109Z	1.35E-06	8.82E-04	1.18E-04	6.72E-04	0.00E+00	0.00E+00	1.03E-02	7.89E-09	7.11E-07	7.06E-06	0.00E+00	1.87E-05	1.00E-10	1.73E-12	1.01E-04	1.40E-06	5.34E-05	1.88E-05	1.38E-06	3.28E-04	5.66E-03	0.00E+00	7.34E-12	1.14E-11	1.10E-06	4.39E-08	7.30E-04	0.00E+00	5.91E-03	1.18E-11	4.20E-03	7.45E-03	5.05E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH25941100Z	3.25E-05	1.44E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.60E-07	1.55E-05	9.66E-05	0.00E+00	2.85E-04	1.29E-09	3.77E-11	1.74E-03	3.12E-05	9.63E-04	0.00E+00	2.03E-05	4.80E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.26E-05	5.76E-07	1.48E-02	0.00E+00	1.11E-01	2.72E-10	1.11E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.73E-04
WH25941103Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941104Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941105Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941107Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941109Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941200Z	3.25E-05	1.44E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.60E-07	1.55E-05	9.66E-05	0.00E+00	2.85E-04	1.29E-09	3.77E-11	1.74E-03	3.12E-05	9.63E-04	0.00E+00	2.03E-05	4.80E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.26E-05	5.76E-07	1.48E-02	0.00E+00	1.11E-01	2.72E-10	1.11E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.73E-04
WH25941203Z	6.10E-07	6.25E-05	3.47E-05	4.11E-05	0.00E+00	0.00E+00	1.64E-04	7.43E-10	2.03E-07	3.41E-07	0.00E+00	3.93E-06	4.31E-12	2.47E-13	2.70E-05	2.49E-07	1.97E-05	4.14E-05	1.10E-07	1.73E-06	2.41E-04	0.00E+00	3.81E-13	1.22E-12	1.18E-07	1.74E-09	6.85E-05	0.00E+00	6.91E-04	3.32E-13	8.85E-04	6.92E-04	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-06
WH25941204Z	6.10E-07	6.25E-05	3.47E-05	4.11E-05	0.00E+00	0.00E+00	1.64E-04	7.43E-10	2.03E-07	3.41E-07	0.00E+00	3.93E-06	4.31E-12	2.47E-13	2.70E-05	2.49E-07	1.97E-05	4.14E-05	1.10E-07	1.73E-06	2.41E-04	0.00E+00	3.81E-13	1.22E-12	1.18E-07	1.74E-09	6.85E-05	0.00E+00	6.91E-04	3.32E-13	8.85E-04	6.92E-04	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-06
WH25941205Z	6.10E-07	6.25E-05	3.47E-05	4.11E-05	0.00E+00	0.00E+00	1.64E-04	7.43E-10	2.03E-07	3.41E-07	0.00E+00	3.93E-06	4.31E-12	2.47E-13	2.70E-05	2.49E-07	1.97E-05	4.14E-05	1.10E-07	1.73E-06	2.41E-04	0.00E+00	3.81E-13	1.22E-12	1.18E-07	1.74E-09	6.85E-05	0.00E+00	6.91E-04	3.32E-13	8.85E-04	6.92E-04	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-06
WH25941207Z	6.10E-07	6.25E-05	3.47E-05	4.11E-05	0.00E+00	0.00E+00	1.64E-04	7.43E-10	2.03E-07	3.41E-07	0.00E+00	3.93E-06	4.31E-12	2.47E-13	2.70E-05	2.49E-07	1.97E-05	4.14E-05	1.10E-07	1.73E-06	2.41E-04	0.00E+00	3.81E-13	1.22E-12	1.18E-07	1.74E-09	6.85E-05	0.00E+00	6.91E-04	3.32E-13	8.85E-04	6.92E-04	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-06
WH25941209Z	6.10E-07	6.25E-05	3.47E-05	4.11E-05	0.00E+00	0.00E+00	1.64E-04	7.43E-10	2.03E-07	3.41E-07	0.00E+00	3.93E-06	4.31E-12	2.47E-13	2.70E-05	2.49E-07	1.97E-05	4.14E-05	1.10E-07	1.73E-06	2.41E-04	0.00E+00	3.81E-13	1.22E-12	1.18E-07	1.74E-09	6.85E-05	0.00E+00	6.91E-04	3.32E-13	8.85E-04	6.92E-04	2.63E-05	0.00E+00	0.00E+00	0.00E+00	3.55E-06
WH25941300Z	1.05E-06	5.03E-05	3.09E-05	9.83E-05	0.00E+00	0.00E+00	9.36E-05	3.24E-10	1.67E-07	7.37E-08	0.00E+00	3.83E-06	8.13E-12	1.71E-13	3.27E-05	1.90E-07	2.53E-05	5.21E-05	2.24E-07	1.66E-05	5.14E-05	0.00E+00	4.70E-14	4.85E-13	7.23E-08	3.37E-09	6.94E-05	0.00E+00	6.97E-04	1.12E-12	7.34E-04	1.14E-03	6.84E-06	0.00E+00	0.00E+00	0.00E+00	5.44E-06
WH25941303Z	5.20E-07	1.28E-03	2.97E-04	1.26E-03	0.00E+00	0.00E+00	1.65E-02	1.69E-08	1.70E-06	9.67E-06	0.00E+00	2.72E-05	1.30E-10	4.00E-12	1.75E-04	3.54E-06	1.01E-04	4.09E-06	2.20E-06	4.52E-04	1.15E-02	0.00E+00	1.67E-11	2.00E-11	2.33E-06	5.85E-08	1.41E-03	0.00E+00	1.06E-02	2.96E-11	1.19E-02	1.44E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-05
WH25941304Z	5.20E-07	1.28E-03	2.97E-04	1.26E-03	0.00E+00	0.00E+00	1.65E-02	1.69E-08	1.70E-06	9.67E-06	0.00E+00	2.72E-05	1.30E-10	4.00E-12	1.75E-04	3.54E-06	1.01E-04	4.09E-06	2.20E-06	4.52E-04	1.15E-02	0.00E+00	1.67E-11	2.00E-11	2.33E-06	5.85E-08	1.41E-03	0.00E+00	1.06E-02	2.96E-11	1.19E-02	1.44E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-05
WH25941305Z	1.05E-06	5.03E-05	3.09E-05	9.83E-05	0.00E+00	0.00E+00	9.36E-05	3.24E-10	1.67E-07	7.37E-08	0.00E+00	3.83E-06	8.13E-12	1.71E-13	3.27E-05	1.90E-07	2.53E-05	5.21E-05	2.24E-07	1.66E-05	5.14E-05	0.00E+00	4.70E-14	4.85E-13	7.23E-08	3.37E-09	6.94E-05	0.00E+00	6.97E-04	1.12E-12	7.34E-04	1.14E-03	6.84E-06	0.00E+00	0.00E+00	0.00E+00	5.44E-06
WH25941307Z	5.20E-07	1.28E-03	2.97E-04	1.26E-03	0.00E+00	0.00E+00	1.65E-02	1.69E-08	1.70E-06	9.67E-06	0.00E+00	2.72E-05	1.30E-10	4.00E-12	1.75E-04	3.54E-06	1.01E-04	4.09E-06	2.20E-06	4.52E-04	1.15E-02	0.00E+00	1.67E-11	2.00E-11	2.33E-06	5.85E-08	1.41E-03	0.00E+00	1.06E-02	2.96E-11	1.19E-02	1.44E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-05
WH25941309Z	5.20E-07	1.28E-03	2.97E-04	1.26E-03	0.00E+00	0.00E+00	1.65E-02	1.69E-08	1.70E-06	9.67E-06	0.00E+00	2.72E-05	1.30E-10	4.00E-12	1.75E-04	3.54E-06	1.01E-04	4.09E-06	2.20E-06	4.52E-04	1.15E-02	0.00E+00	1.67E-11	2.00E-11	2.33E-06	5.85E-08	1.41E-03	0.00E+00	1.06E-02	2.96E-11	1.19E-02	1.44E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-05
WH25941500Z	2.52E-05	1.12E-02	2.11E-03	9.09E-03	0.00E+00	0.00E+00	1.31E-01	1.24E-07	1.20E-05	7.49E-05	0.00E+00	2.21E-04	1.00E-09	2.93E-11	1.35E-03	2.42E-05	7.46E-04	0.00E+00	1.58E-05	3.72E-03	8.61E-02	0.00E+00	1.16E-10	1.51E-10	1.75E-05	4.46E-07	1.15E-02	0.00E+00	8.61E-02	2.11E-10	8.61E-02	9.76E-02	1.15E-02	0.00E+00	0.00E+00	0.00E+00	6.77E-04
WH25941503Z	8.50E-07	4.74E-05	2.73E-05	1.50E-04	0.00E+00	0.00E+00	1.04E-03	1.34E-10	1.32E-07	7.82E-07	0.00E+00	1.60E-06	2.00E-11	9.70E-14	3.88E-05	1.58E-07	2.81E-05	5.65E-05	3.63E-07	5.58E-05	4.14E-04	0.00E+00	3.58E-13	6.59E-13	8.24E-09	8.38E-09	2.49E-05	0.00E+00	2.42E-04	1.32E-12	7.55E-04	1.57E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WH25941504Z	8.50E-07	4.74E-05	2.73E-05	1.50E-04	0.00E+00	0.00E+00	1.04E-03	1.34E-10	1.32E-07	7.82E-07	0.00E+00	1.60E-06	2.00E-11	9.70E-14	3.88E-05	1.58E-07	2.81E-05	5.65E-05	3.63E-07	5.58E-05	4.14E-04	0.00E+00	3.58E-13	6.59E-13	8.24E-09	8.38E-09	2.49E-05	0.00E+00	2.42E-04	1.32E-12	7.55E-04	1.57E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WH25941505Z	8.50E-07	4.74E-05	2.73E-05	1.50E-04	0.00E+00	0.00E+00	1.04E-03	1.34E-10	1.32E-07	7.82E-07	0.00E+00	1.60E-06	2.00E-11	9.70E-14	3.88E-05	1.58E-07	2.81E-05	5.65E-05	3.63E-07	5.58E-05	4.14E-04	0.00E+00	3.58E-13	6.59E-13	8.24E-09	8.38E-09	2.49E-05	0.00E+00	2.42E-04	1.32E-12	7.55E-04	1.57E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WH25941507Z	8.50E-07	4.74E-05	2.73E-05	1.50E-04	0.00E+00	0.00E+00	1.04E-03	1.34E-10	1.32E-07	7.82E-07	0.00E+00	1.60E-06	2.00E-11	9.70E-14	3.88E-05	1.58E-07	2.81E-05	5.65E-05	3.63E-07	5.58E-05	4.14E-04	0.00E+00	3.58E-13	6.59E-13	8.24E-09	8.38E-09	2.49E-05	0.00E+00	2.42E-04	1.32E-12	7.55E-04	1.57E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WH25941509Z	8.50E-07	4.74E-05	2.73E-05	1.50E-04	0.00E+00	0.00E+00	1.04E-03	1.34E-10	1.32E-07	7.82E-07	0.00E+00	1.60E-06	2.00E-11	9.70E-14	3.88E-05	1.58E-07	2.81E-05	5.65E-05	3.63E-07	5.58E-05	4.14E-04	0.00E+00	3.58E-13	6.59E-13	8.24E-09	8.38E-09	2.49E-05	0.00E+00	2.42E-04	1.32E-12	7.55E-04	1.57E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-05
WH25941600Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941603Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941604Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941605Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941607Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941609Z	6.38E-08	8.90E-05	3.21E-05	6.26E-05	0.00E+00	0.00E+00	5.84E-04	1.26E-09	2.17E-07	7.67E-07	0.00E+00	3.52E-06	3.04E-12	3.08E-13	1.29E-05	2.49E-07	6.73E-06	1.21E-05	1.06E-07	2.94E-05	6.63E-04	0.00E+00	8.67E-13	2.33E-12	1.68E-07	1.26E-09	5.34E-05	0.00E+00	5.53E-04	8.12E-13	8.69E-04	3.63E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06
WH25941703Z	5.65E-07	9.39E-04	2.79E-04	1.14E-03	0.00E+00	0.00E+00	1.32E-02	1.54E-08	1.56E-06	6.76E-06	0.00E+00	1.86E-05	9.10E-11	3.73E-12	1.63E-04	3.38E-06	9.96E-05	1.04E-06	1.83E-06	3.29E-04	1.04E-02	0.00E+00	1.57E-11	1.64E-11	2.11E-06	4.19E-08	1.23E-03	0.00E+00	8.77E-03	2.94E-11	1.18E-02	1.31E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.48E-05
WH25941709Z	5.65E-07	9.39E-04	2.79E-04	1.14E-03	0.00E+00	0.00E+00	1.32E-02	1.54E-08	1.56E-06	6.76E-06	0.00E+00	1.86E-05	9.10E-11	3.73E-12	1.63E-04	3.38E-06	9.96E-05	1.04E-06	1.83E-06	3.29E-04	1.04E-02	0.00E+00	1.57E-11	1.64E-11	2.11E-06	4.19E-08	1.23E-03	0.00E+00	8.77E-03	2.94E-11	1.18E-02	1.31E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.48E-05
WH25941803Z	4.63E-07	9.36E-04	2.78E-04	1.12E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.55E-06	6.70E-06	0.00E+00	1.85E-05	9.02E-11	3.71E-12	1.61E-04	3.37E-06	9.83E-05	1.42E-06	1.80E-06	3.25E-04	1.03E-02	0.00E+00	1.56E-11	1.62E-11	2.10E-06	4.15E-08	1.23E-03	0.00E+00	8.77E-03	2.92E-11	1.18E-02	1.30E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.44E-05
WH25941804Z	4.63E-07	9.36E-04	2.78E-04	1.12E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.55E-06	6.70E-06	0.00E+00	1.85E-05	9.02E-11	3.71E-12	1.61E-04	3.37E-06	9.83E-05	1.42E-06	1.80E-06	3.25E-04	1.03E-02	0.00E+00	1.56E-11	1.62E-11	2.10E-06	4.15E-08	1.23E-03	0.00E+00	8.77E-03	2.92E-11	1.18E-02	1.30E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.44E-05
WH25941809Z	4.63E-07	9.36E-04	2.78E-04	1.12E-03	0.00E+00	0.00E+00	1.32E-02	1.53E-08	1.55E-06	6.70E-06	0.00E+00	1.85E-05	9.02E-11	3.71E-12	1.61E-04	3.37E-06	9.83E-05	1.42E-06	1.80E-06	3.25E-04	1.03E-02	0.00E+00	1.56E-11	1.62E-11	2.10E-06	4.15E-08	1.23E-03	0.00E+00	8.77E-03	2.92E-11	1.18E-02	1.30E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.44E-05
WH26910000C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910003C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910004C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910005C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910007C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910009C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	2.91E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH26910100C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910103C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910104C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910105C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910107C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05

WH26910109C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.57E-06	9.21E-05	2.58E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910200C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910203C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910204C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910205C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910207C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910209C	2.78E-06	1.67E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.98E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.07E-12	1.81E-04	3.58E-06	9.22E-05	2.56E-05	2.41E-06	5.73E-04	1.23E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.40E-08	1.63E-03	0.00E+00	1.26E-02	2.82E-11	1.17E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH26910300C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910303C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910304C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910305C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910307C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910309C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.15E-12	1.90E-04	3.66E-06	1.01E-04	8.02E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910400C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910403C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910404C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910405C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910407C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910409C	2.11E-06	1.68E-03	3.09E-04	1.36E-03	0.00E+00	0.00E+00	2.01E-02	1.79E-08	1.85E-06	1.28E-05	0.00E+00	3.68E-05	1.73E-10	4.16E-12	1.90E-04	3.66E-06	1.01E-04	8.15E-06	2.57E-06	5.96E-04	1.27E-02	0.00E+00	1.69E-11	2.32E-11	2.52E-06	7.61E-08	1.63E-03	0.00E+00	1.26E-02	2.94E-11	1.19E-02	1.55E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	9.67E-05
WH26910500C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910503C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910504C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910505C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910507C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910509C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910600C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910603C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910604C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910605C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910607C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910609C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26910700C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910703C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910704C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910705C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910707C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910709C	1.02E-06	1.72E-03	2.95E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.95E-06	1.29E-05	0.00E+00	3.54E-05	1.76E-10	4.05E-12	2.11E-04	3.76E-06	1.15E-04	3.09E-05	2.76E-06	6.40E-04	1.35E-02	0.00E+00	1.64E-11	2.32E-11	2.51E-06	7.64E-08	1.66E-03	0.00E+00	1.23E-02	3.19E-11	1.23E-02	1.63E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH26910800C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910803C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910804C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910805C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910807C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910809C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910900C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910903C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910904C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910905C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910907C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26910909C	6.58E-07	1.77E-03	3.00E-04	1.62E-03	0.00E+00	0.00E+00	2.14E-02	1.89E-08	2.09E-06	1.37E-05	0.00E+00	3.51E-05	1.88E-10	4.22E-12	2.35E-04	3.96E-06	1.36E-04	7.63E-05	3.15E-06	6.98E-04	1.47E-02	0.00E+00	1.74E-11	2.52E-11	2.63E-06	8.11E-08	1.67E-03	0.00E+00	1.22E-02	3.51E-11	1.28E-02	1.78E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-04
WH26911000C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911003C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911004C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911005C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911007C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911009C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911100C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911103C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911104C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911105C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911107C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911109C	2.12E-06	1.81E-03	3.02E-04	1.78E-03	0.00E+00	0.00E+00	2.21E-02	1.97E-08	2.21E-06	1.42E-05	0.00E+00	3.46E-05	1.98E-10	4.33E-12	2.58E-04	4.13E-06	1.55E-04	1.18E-04	3.48E-06	7.51E-04	1.57E-02	0.00E+00	1.81E-11	2.67E-11	2.72E-06	8.46E-08	1.68E-03	0.00E+00	1.21E-02	3.79E-11	1.33E-02	1.91E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH26911200C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911203C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911204C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911205C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911207C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911209C	3.76E-06	1.85E-03	3.13E-04	1.98E-03	0.00E+00	0.00E+00	2.31E-02	2.11E-08	2.34E-06	1.52E-05	0.00E+00	3.48E-05	2.11E-10	4.57E-12	2.80E-04	4.34E-06	1.76E-04	1.59E-04	3.89E-06	8.06E-04	1.68E-02	0.00E+00	1.95E-11	2.92E-11	2.88E-06	9.01E-08	1.68E-03	0.00E+00	1.20E-02	4.09E-11	1.39E-02	2.07E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WH26911300C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911303C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911304C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911305C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911307C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911309C	5.06E-06	1.89E-03	3.10E-04	2.10E-03	0.00E+00	0.00E+00	2.37E-02	2.16E-08	2.45E-06	1.56E-05	0.00E+00	3.40E-05	2.19E-10	4.61E-12	3.00E-04	4.48E-06	1.92E-04	1.98E-04	4.17E-06	8.54E-04	1.77E-02	0.00E+00	1.98E-11	3.02E-11	2.93E-06	9.26E-08	1.70E-03	0.00E+00	1.19E-02	4.35E-11	1.43E-02	2.19E-02	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.30E-04
WH26911400C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911403C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911404C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911405C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911407C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911409C	2.08E-06	1.80E-03	3.51E-04	1.92E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.19E-06	1.54E-05	0.00E+00	3.82E-05	2.10E-10	4.94E-12	2.43E-04	4.22E-06	1.53E-04	9.00E-05	3.68E-06	7.34E-04	1.55E-02	0.00E+00	2.13E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.26E-02	3.68E-11	1.33E-02	1.98E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-04
WH26911600C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911603C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911604C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911605C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911607C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911609C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911700C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911703C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05

WH26911704C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911705C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911707C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911709C	3.08E-06	1.66E-03	3.09E-04	1.27E-03	0.00E+00	0.00E+00	1.97E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.67E-10	4.10E-12	1.75E-04	3.55E-06	8.81E-05	3.66E-05	2.36E-06	5.61E-04	1.20E-02	0.00E+00	1.66E-11	2.24E-11	2.47E-06	7.40E-08	1.62E-03	0.00E+00	1.27E-02	2.75E-11	1.16E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH26911800C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911803C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911804C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911805C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911807C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911809C	2.52E-06	1.67E-03	3.14E-04	1.34E-03	0.00E+00	0.00E+00	2.00E-02	1.80E-08	1.82E-06	1.28E-05	0.00E+00	3.74E-05	1.71E-10	4.20E-12	1.82E-04	3.62E-06	9.51E-05	2.31E-05	2.50E-06	5.80E-04	1.24E-02	0.00E+00	1.71E-11	2.33E-11	2.53E-06	7.60E-08	1.62E-03	0.00E+00	1.27E-02	2.85E-11	1.17E-02	1.52E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.45E-05
WH26911900C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26911903C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26911904C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26911905C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26911907C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26911909C	4.54E-07	1.73E-03	3.21E-04	1.57E-03	0.00E+00	0.00E+00	2.11E-02	1.94E-08	1.99E-06	1.37E-05	0.00E+00	3.70E-05	1.86E-10	4.41E-12	2.12E-04	3.87E-06	1.21E-04	3.32E-05	2.99E-06	6.52E-04	1.38E-02	0.00E+00	1.83E-11	2.58E-11	2.68E-06	8.17E-08	1.63E-03	0.00E+00	1.26E-02	3.24E-11	1.24E-02	1.71E-02	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26920203Z	2.40E-06	8.26E-04	1.37E-04	4.80E-04	0.00E+00	0.00E+00	9.58E-03	7.29E-09	7.62E-07	6.36E-06	0.00E+00	2.04E-05	8.62E-11	1.73E-12	6.92E-05	1.56E-06	2.50E-05	5.03E-05	9.72E-07	2.64E-04	5.05E-03	0.00E+00	6.88E-12	9.60E-12	1.06E-06	3.82E-08	7.78E-04	0.00E+00	6.37E-03	1.02E-11	4.66E-03	6.46E-03	4.97E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-05
WH26920204Z	2.40E-06	8.26E-04	1.37E-04	4.80E-04	0.00E+00	0.00E+00	9.58E-03	7.29E-09	7.62E-07	6.36E-06	0.00E+00	2.04E-05	8.62E-11	1.73E-12	6.92E-05	1.56E-06	2.50E-05	5.03E-05	9.72E-07	2.64E-04	5.05E-03	0.00E+00	6.88E-12	9.60E-12	1.06E-06	3.82E-08	7.78E-04	0.00E+00	6.37E-03	1.02E-11	4.66E-03	6.46E-03	4.97E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-05
WH26920205Z	2.40E-06	8.26E-04	1.37E-04	4.80E-04	0.00E+00	0.00E+00	9.58E-03	7.29E-09	7.62E-07	6.36E-06	0.00E+00	2.04E-05	8.62E-11	1.73E-12	6.92E-05	1.56E-06	2.50E-05	5.03E-05	9.72E-07	2.64E-04	5.05E-03	0.00E+00	6.88E-12	9.60E-12	1.06E-06	3.82E-08	7.78E-04	0.00E+00	6.37E-03	1.02E-11	4.66E-03	6.46E-03	4.97E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-05
WH26920207Z	4.00E-06	1.63E-03	3.01E-04	1.15E-03	0.00E+00	0.00E+00	1.91E-02	1.66E-08	1.70E-06	1.19E-05	0.00E+00	3.70E-05	1.59E-10	3.95E-12	1.63E-04	3.43E-06	7.66E-05	5.89E-05	2.12E-06	5.30E-04	1.14E-02	0.00E+00	1.57E-11	2.09E-11	2.37E-06	7.06E-08	1.62E-03	0.00E+00	1.27E-02	2.59E-11	1.12E-02	1.37E-02	1.35E-03	0.00E+00	0.00E+00	0.00E+00	8.82E-05
WH26920209Z	4.00E-06	1.63E-03	3.01E-04	1.15E-03	0.00E+00	0.00E+00	1.91E-02	1.66E-08	1.70E-06	1.19E-05	0.00E+00	3.70E-05	1.59E-10	3.95E-12	1.63E-04	3.43E-06	7.66E-05	5.89E-05	2.12E-06	5.30E-04	1.14E-02	0.00E+00	1.57E-11	2.09E-11	2.37E-06	7.06E-08	1.62E-03	0.00E+00	1.27E-02	2.59E-11	1.12E-02	1.37E-02	1.35E-03	0.00E+00	0.00E+00	0.00E+00	8.82E-05
WH26920243Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26920244Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26920245Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26920246Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26920247Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26920248Z	2.43E-06	7.76E-04	1.20E-04	4.31E-04	0.00E+00	0.00E+00	8.91E-03	6.48E-09	6.64E-07	5.94E-06	0.00E+00	1.89E-05	8.14E-11	1.53E-12	6.50E-05	1.36E-06	2.29E-05	4.45E-05	8.90E-07	2.48E-04	4.54E-03	0.00E+00	6.07E-12	8.66E-12	9.52E-07	3.60E-08	7.16E-04	0.00E+00	5.88E-03	8.88E-12	4.04E-03	5.85E-03	4.29E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
WH26930300Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930303Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930304Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930305Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930307Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930309Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930343Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930344Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930345Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930346Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930347Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26930348Z	6.68E-07	3.17E-04	2.28E-05	1.41E-04	0.00E+00	0.00E+00	3.64E-03	1.53E-09	1.40E-07	3.10E-06	0.00E+00	8.69E-06	4.56E-11	2.99E-13	2.17E-05	2.82E-07	4.51E-06	1.22E-05	4.28E-07	1.19E-04	1.20E-03	0.00E+00	1.43E-12	3.19E-12	2.32E-07	1.97E-08	1.96E-04	0.00E+00	1.95E-03	7.93E-13	1.92E-04	2.26E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-05
WH26931100Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931103Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931104Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931105Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931107Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931109Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931143Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931144Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931145Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931146Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931147Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26931148Z	1.56E-06	8.76E-04	1.16E-04	6.45E-04	0.00E+00	0.00E+00	1.02E-02	7.69E-09	6.93E-07	6.93E-06	0.00E+00	1.87E-05	9.86E-11	1.69E-12	9.81E-05	1.37E-06	5.08E-05	1.37E-05	1.33E-06	3.21E-04	5.52E-03	0.00E+00	7.13E-12	1.10E-11	1.08E-06	4.31E-08	7.30E-04	0.00E+00	5.92E-03	1.15E-11	4.12E-03	7.23E-03	4.95E-04	0.00E+00	0.00E+00	0.00E+00	5.05E-05
WH26941100Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941103Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941104Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941105Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941107Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941109Z	1.20E-06	1.71E-03	3.26E-04	1.51E-03	0.00E+00	0.00E+00	2.07E-02	1.93E-08	1.93E-06	1.36E-05	0.00E+00	3.77E-05	1.83E-10	4.43E-12	1.99E-04	3.80E-06	1.12E-04	8.91E-06	2.85E-06	6.24E-04	1.33E-02	0.00E+00	1.84E-11	2.55E-11	2.66E-06	8.08E-08	1.62E-03	0.00E+00	1.27E-02	3.09E-11	1.22E-02	1.65E-02	1.47E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-04
WH26941143Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941144Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941145Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941146Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941147Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941148Z	5.86E-07	3.76E-04	8.05E-06	3.53E-04	0.00E+00	0.00E+00	4.46E-03	2.37E-09	1.20E-07	3.92E-06	0.00E+00	7.29E-06	6.11E-11	3.50E-13	5.40E-05	1.81E-07	3.39E-05	5.72E-05	8.77E-07	1.87E-04	1.96E-03	0.00E+00	2.15E-12	5.29E-12	3.02E-07	2.59E-08	1.53E-04	0.00E+00	1.55E-03	2.86E-12	1.15E-04	3.46E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-05
WH26941200Z	1.32E-06	4.04E-04	5.88E-06	4.65E-04	0.00E+00	0.00E+00	4.91E-03	2.95E-09	1.39E-07	4.38E-06	0.00E+00	6.89E-06	6.89E-11	4.21E-13	6.88E-05	1.89E-07	4.76E-05	8.80E-05	1.11E-06	2.20E-04	2.42E-03	0.00E+00	2.70E-12	6.51E-12	3.57E-07	2.91E-08	1.38E-04	0.00E+00	1.41E-03	4.11E-12	1.10E-04	4.18E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-05
WH26941203Z	2.54E-07	1.73E-03	3.34E-04	1.63E-03	0.00E+00	0.00E+00	2.13E-02	2.02E-08	2.00E-06	1.41E-05	0.00E+00	3.79E-05	1.91E-10	4.59E-12	2.12E-04	3.92E-06	1.23E-04	3.17E-05	3.09E-06	6.55E-04	1.39E-02	0.00E+00	1.93E-11	2.70E-11	2.76E-06	8.43E-08	1.61E-03	0.00E+00	1.27E-02	3.25E-11	1.25E-02	1.75E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26941204Z	2.54E-07	1.73E-03	3.34E-04	1.63E-03	0.00E+00	0.00E+00	2.13E-02	2.02E-08	2.00E-06	1.41E-05	0.00E+00	3.79E-05	1.91E-10	4.59E-12	2.12E-04	3.92E-06	1.23E-04	3.17E-05	3.09E-06	6.55E-04	1.39E-02	0.00E+00	1.93E-11	2.70E-11	2.76E-06	8.43E-08	1.61E-03	0.00E+00	1.27E-02	3.25E-11	1.25E-02	1.75E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26941205Z	1.32E-06	4.04E-04	5.88E-06	4.65E-04	0.00E+00	0.00E+00	4.91E-03	2.95E-09	1.39E-07	4.38E-06	0.00E+00	6.89E-06	6.89E-11	4.21E-13	6.88E-05	1.89E-07	4.76E-05	8.80E-05	1.11E-06	2.20E-04	2.42E-03	0.00E+00	2.70E-12	6.51E-12	3.57E-07	2.91E-08	1.38E-04	0.00E+00	1.41E-03	4.11E-12	1.10E-04	4.18E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-05
WH26941207Z	2.54E-07	1.73E-03	3.34E-04	1.63E-03	0.00E+00	0.00E+00	2.13E-02	2.02E-08	2.00E-06	1.41E-05	0.00E+00	3.79E-05	1.91E-10	4.59E-12	2.12E-04	3.92E-06	1.23E-04	3.17E-05	3.09E-06	6.55E-04	1.39E-02	0.00E+00	1.93E-11	2.70E-11	2.76E-06	8.43E-08	1.61E-03	0.00E+00	1.27E-02	3.25E-11	1.25E-02	1.75E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26941209Z	2.54E-07	1.73E-03	3.34E-04	1.63E-03	0.00E+00	0.00E+00	2.13E-02	2.02E-08	2.00E-06	1.41E-05	0.00E+00	3.79E-05	1.91E-10	4.59E-12	2.12E-04	3.92E-06	1.23E-04	3.17E-05	3.09E-06	6.55E-04	1.39E-02	0.00E+00	1.93E-11	2.70E-11	2.76E-06	8.43E-08	1.61E-03	0.00E+00	1.27E-02	3.25E-11	1.25E-02	1.75E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH26941243Z	1.75E-06	1.78E-03	1.81E-04	1.46E-03	0.00E+00	0.00E+00	1.89E-02	1.41E-08	1.41E-06	1.77E-05	0.00E+00	4.44E-05	2.33E-10	2.68E-12	1.22E-04	1.94E-06	7.62E-05	1.06E-04	3.42E-06	7.92E-04	1.01E-02	0.00E+00	1.18E-11	2.93E-11	1.85E-06	9.90E-08	8.52E-04	0.00E+00	8.70E-03	1.33E-11	3.54E-03	1.24E-02	5.05E-05	0.00E+00	0.00E+00	0.00E+00	9.25E-05
WH26941244Z	3.32E-06	4.54E-04	1.47E-04	2.90E-04	0.00E+00	0.00E+00	2.53E-03	3.07E-09	4.55E-07	7.95E-06	0.00E+00	1.34E-05	1.11E-10	1.49E-12	2.10E-05	1.79E-06	3.76E-07	1.62E-04	1.44E-06	3.56E-04	1.41E-03	0.00E+00	4.84E-12	8.76E-12	5.56E-07	4.38E-08	6.25E-04	0.00E+00	2.57E-03	1.51E-11	9.08E-03	9.32E-04	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH26941245Z	1.75E-06	1.78E-03	1.81E-04	1.46E-03	0.00E+00	0.00E+00	1.89E-02	1.41E-08	1.41E-06	1.77E-05	0.00E+00	4.44E-05	2.33E-10	2.68E-12	1.22E-04	1.94E-06	7.62E-05	1.06E-04	3.42E-06	7.92E-04	1.01E-02	0.00E+00	1.18E-11	2.93E-11	1.85E-06	9.90E-08	8.52E-04	0.00E+00	8.70E-03	1.33E-11	3.54E-03	1.24E-02	5.05E-05	0.00E+00	0.00E+00	0.00E+00	9.25E-05
WH26941246Z	3.32E-06	4.54E-04	1.47E-04	2.90E-04	0.00E+00	0.00E+00	2.53E-03	3.07E-09	4.55E-07	7.95E-06	0.00E+00	1.34E-05	1.11E-10	1.49E-12	2.10E-05	1.79E-06	3.76E-07	1.62E-04	1.44E-06	3.56E-04	1.41E-03	0.00E+00	4.84E-12	8.76E-12	5.56E-07	4.38E-08	6.25E-04	0.00E+00	2.57E-03	1.51E-11	9.08E-03	9.32E-04	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH26941247Z	3.32E-06	4.54E-04	1.47E-04	2.90E-04	0.00E+00	0.00E+00	2.53E-03	3.07E-09	4.55E-07	7.95E-06	0.00E+00	1.34E-05	1.11E-10	1.49E-12	2.10E-05	1.79E-06	3.76E-07	1.62E-04	1.44E-06	3.56E-04	1.41E-03	0.00E+00	4.84E-12	8.76E-12	5.56E-07	4.38E-08	6.25E-04	0.00E+00	2.57E-03	1.51E-11	9.08E-03	9.32E-04	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.85E-05
WH26941248Z	1.75E-06	1.78E-03	1.81E-04	1.46E-03	0.00E+00	0.00E+00	1.89E-02	1.41E-08	1.41E-06	1.77E-05	0.00E+00	4.44E-05	2.33E-10	2.68E-12	1.22E-04	1.94E-06	7.62E-05	1.06E-04	3.42E-06	7.92E-04	1.01E-02	0.00E+00	1.18E-11	2.93E-11	1.85E-06	9.90E-08	8.52E-04	0.00E+00	8.70E-03	1.33E-11	3.54E-03	1.24E-02	5.05E-05	0.00E+00	0.00E+00	0.00E+00	9.25E-05
WH26941500Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941503Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941504Z	1.26E-06	1.78E-03	3.47E-04	1.83E-03	0.00E+00	0.00E+00	2.22E-02	2.16E-08	2.12E-06	1.50E-05	0.00E+00	3.83E-05	2.04E-10	4.85E-12	2.31E-04	4.12E-06	1.42E-04	6.83E-05	3.48E-06	7.06E-04	1.49E-02	0.00E+00	2.08E-11	2.95E-11	2.92E-06	8.98E-08	1.61E-03	0.00E+00	1.27E-02	3.52E-11	1.30E-02	1.90E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH26941505Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941507Z	1.26E-06	1.78E-03	3.47E-04	1.83E-03	0.00E+00	0.00E+00	2.22E-02	2.16E-08	2.12E-06	1.50E-05	0.00E+00	3.83E-05	2.04E-10	4.85E-12	2.31E-04	4.12E-06	1.42E-04	6.83E-05	3.48E-06	7.06E-04	1.49E-02	0.00E+00	2.08E-11	2.95E-11	2.92E-06	8.98E-08	1.61E-03	0.00E+00	1.27E-02	3.52E-11	1.30E-02	1.90E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH26941509Z	1.26E-06	1.78E-03	3.47E-04	1.83E-03	0.00E+00	0.00E+00	2.22E-02	2.16E-08	2.12E-06	1.50E-05	0.00E+00	3.83E-05	2.04E-10	4.85E-12	2.31E-04	4.12E-06	1.42E-04	6.83E-05	3.48E-06	7.06E-04	1.49E-02	0.00E+00	2.08E-11	2.95E-11	2.92E-06	8.98E-08	1.61E-03	0.00E+00	1.27E-02	3.52E-11	1.30E-02	1.90E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-04
WH26941543Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941544Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941545Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941546Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941547Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05
WH26941548Z	2.78E-06	4.46E-04	1.63E-05	6.57E-04	0.00E+00	0.00E+00	5.76E-03	4.29E-09	2.46E-07	5.27E-06	0.00E+00	7.08E-06	8.19E-11	6.55E-13	8.90E-05	3.57E-07	6.71E-05	1.27E-04	1.50E-06	2.71E-04	3.37E-03	0.00E+00	4.06E-12	8.90E-12	5.02E-07	3.46E-08	1.31E-04	0.00E+00	1.36E-03	6.69E-12	3.18E-04	5.63E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	3.68E-05

WH26941703Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941704Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941705Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941707Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941709Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941744Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941745Z	5.67E-07	4.96E-04	1.20E-04	6.02E-04	0.00E+00	0.00E+00	4.88E-03	6.14E-10	4.86E-07	4.23E-06	0.00E+00	1.20E-06	8.39E-11	4.67E-13	1.34E-04	1.14E-06	1.02E-04	2.51E-04	1.49E-06	3.15E-04	1.60E-03	0.00E+00	3.14E-13	5.41E-12	4.36E-10	3.39E-08	5.14E-05	0.00E+00	3.93E-04	2.01E-12	3.77E-03	3.16E-03	2.09E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05
WH26941746Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941747Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH26941748Z	1.92E-06	1.79E-03	3.53E-04	1.91E-03	0.00E+00	0.00E+00	2.26E-02	2.22E-08	2.18E-06	1.54E-05	0.00E+00	3.85E-05	2.10E-10	4.96E-12	2.39E-04	4.21E-06	1.51E-04	8.42E-05	3.65E-06	7.28E-04	1.53E-02	0.00E+00	2.14E-11	3.06E-11	2.98E-06	9.22E-08	1.61E-03	0.00E+00	1.27E-02	3.64E-11	1.33E-02	1.96E-02	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH27910000C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910003C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910004C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910005C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910007C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910009C	1.91E-04	8.38E-02	1.58E-02	6.78E-02	0.00E+00	0.00E+00	9.78E-01	9.30E-07	9.03E-05	5.60E-04	0.00E+00	1.66E-03	7.48E-09	2.19E-10	1.00E-02	1.80E-04	5.55E-03	3.08E-05	1.17E-04	2.78E-02	6.42E-01	0.00E+00	8.69E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.44E-01	1.57E-09	6.44E-01	7.24E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	5.05E-03
WH27910100C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910103C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910104C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910105C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910107C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910109C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.16E-05	2.68E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-05
WH27910200C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910203C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910204C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910205C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910207C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910209C	2.82E-06	1.66E-03	3.05E-04	1.28E-03	0.00E+00	0.00E+00	1.97E-02	1.74E-08	1.80E-06	1.24E-05	0.00E+00	3.68E-05	1.67E-10	4.06E-12	1.81E-04	3.57E-06	9.17E-05	2.66E-05	2.40E-06	5.72E-04	1.22E-02	0.00E+00	1.64E-11	2.23E-11	2.46E-06	7.38E-08	1.63E-03	0.00E+00	1.26E-02	2.81E-11	1.16E-02	1.48E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.36E-05
WH27910300C	2.09E-06	1.52E-03	2.96E-04	1.25E-03	0.00E+00	0.00E+00	1.84E-02	1.69E-08	1.75E-06	1.12E-05	0.00E+00	3.29E-05	1.51E-10	3.96E-12	1.79E-04	3.53E-06	9.40E-05	1.77E-05	2.28E-06	5.26E-04	1.19E-02	0.00E+00	1.60E-11	2.09E-11	2.37E-06	6.70E-08	1.55E-03	0.00E+00	1.18E-02	2.86E-11	1.17E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.83E-05
WH27910303C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.21E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WH27910304C	1.87E-06	1.69E-03	3.11E-04	1.40E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.19E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WH27910305C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.21E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WH27910307C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.21E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WH27910309C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.21E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.78E-05
WH27910400C	2.09E-06	1.52E-03	2.96E-04	1.25E-03	0.00E+00	0.00E+00	1.84E-02	1.69E-08	1.75E-06	1.12E-05	0.00E+00	3.29E-05	1.51E-10	3.96E-12	1.79E-04	3.53E-06	9.40E-05	1.78E-05	2.28E-06	5.26E-04	1.19E-02	0.00E+00	1.60E-11	2.09E-11	2.37E-06	6.70E-08	1.55E-03	0.00E+00	1.18E-02	2.85E-11	1.17E-02	1.45E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.82E-05
WH27910403C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.35E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH27910404C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.32E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH27910405C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.35E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH27910407C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.35E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH27910409C	1.87E-06	1.69E-03	3.11E-04	1.39E-03	0.00E+00	0.00E+00	2.03E-02	1.82E-08	1.87E-06	1.29E-05	0.00E+00	3.69E-05	1.75E-10	4.20E-12	1.94E-04	3.69E-06	1.04E-04	2.35E-06	2.63E-06	6.04E-04	1.29E-02	0.00E+00	1.71E-11	2.36E-11	2.54E-06	7.69E-08	1.63E-03	0.00E+00	1.26E-02	2.99E-11	1.20E-02	1.57E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH27910500C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910503C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910504C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910505C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910507C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910509C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910600C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910603C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910604C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910605C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910607C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910609C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910700C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910703C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910704C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910705C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910707C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910709C	1.08E-06	1.72E-03	2.94E-04	1.43E-03	0.00E+00	0.00E+00	2.05E-02	1.78E-08	1.94E-06	1.28E-05	0.00E+00	3.54E-05	1.76E-10	4.04E-12	2.10E-04	3.75E-06	1.14E-04	2.94E-05	2.74E-06	6.38E-04	1.35E-02	0.00E+00	1.64E-11	2.31E-11	2.50E-06	7.62E-08	1.66E-03	0.00E+00	1.23E-02	3.18E-11	1.22E-02	1.62E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27910800C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910803C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910804C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910805C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910807C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910809C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910900C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910903C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910904C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910905C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910907C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27910909C	2.07E-06	1.80E-03	3.13E-04	1.80E-03	0.00E+00	0.00E+00	2.22E-02	2.03E-08	2.20E-06	1.45E-05	0.00E+00	3.54E-05	2.01E-10	4.46E-12	2.54E-04	4.14E-06	1.54E-04	1.10E-04	3.52E-06	7.46E-04	1.56E-02	0.00E+00	1.88E-11	2.75E-11	2.78E-06	8.62E-08	1.67E-03	0.00E+00	1.22E-02	3.76E-11	1.33E-02	1.92E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911000C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911003C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911004C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911005C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911007C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911009C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911100C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911103C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911104C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911105C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911107C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911109C	2.87E-06	1.83E-03	3.08E-04	1.87E-03	0.00E+00	0.00E+00	2.26E-02	2.04E-08	2.27E-06	1.47E-05	0.00E+00	3.48E-05	2.04E-10	4.45E-12	2.67E-04	4.23E-06	1.64E-04	1.36E-04	3.67E-06	7.76E-04	1.62E-02	0.00E+00	1.88E-11	2.79E-11	2.80E-06	8.73E-08	1.68E-03	0.00E+00	1.21E-02	3.93E-11	1.36E-02	1.99E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-04
WH27911200C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH27911203C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH27911204C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH27911205C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH27911207C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04

WH27911209C	4.12E-06	1.86E-03	3.16E-04	2.03E-03	0.00E+00	0.00E+00	2.33E-02	2.15E-08	2.37E-06	1.54E-05	0.00E+00	3.49E-05	2.15E-10	4.63E-12	2.84E-04	4.39E-06	1.80E-04	1.68E-04	3.99E-06	8.19E-04	1.70E-02	0.00E+00	1.98E-11	2.98E-11	2.91E-06	9.15E-08	1.68E-03	0.00E+00	1.20E-02	4.15E-11	1.40E-02	2.11E-02	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH27911300C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911303C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911304C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911305C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911307C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911309C	5.44E-06	1.90E-03	3.13E-04	2.15E-03	0.00E+00	0.00E+00	2.39E-02	2.20E-08	2.48E-06	1.58E-05	0.00E+00	3.41E-05	2.22E-10	4.68E-12	3.05E-04	4.53E-06	1.97E-04	2.07E-04	4.27E-06	8.67E-04	1.79E-02	0.00E+00	2.01E-11	3.08E-11	2.97E-06	9.40E-08	1.70E-03	0.00E+00	1.19E-02	4.42E-11	1.44E-02	2.22E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-04
WH27911400C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911403C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911404C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911405C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911407C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911409C	2.46E-06	1.81E-03	3.54E-04	1.97E-03	0.00E+00	0.00E+00	2.28E-02	2.25E-08	2.22E-06	1.57E-05	0.00E+00	3.83E-05	2.13E-10	5.01E-12	2.48E-04	4.27E-06	1.57E-04	9.92E-05	3.77E-06	7.47E-04	1.57E-02	0.00E+00	2.17E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.75E-11	1.34E-02	2.01E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH27911600C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911603C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911604C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911605C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911607C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911609C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911700C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911703C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911704C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911705C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911707C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911709C	3.12E-06	1.66E-03	3.09E-04	1.26E-03	0.00E+00	0.00E+00	1.96E-02	1.75E-08	1.77E-06	1.24E-05	0.00E+00	3.73E-05	1.66E-10	4.10E-12	1.75E-04	3.54E-06	8.76E-05	3.76E-05	2.35E-06	5.60E-04	1.20E-02	0.00E+00	1.65E-11	2.23E-11	2.46E-06	7.38E-08	1.62E-03	0.00E+00	1.27E-02	2.74E-11	1.15E-02	1.46E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	9.19E-05
WH27911800C	2.50E-06	1.51E-03	3.02E-04	1.22E-03	0.00E+00	0.00E+00	1.83E-02	1.69E-08	1.72E-06	1.12E-05	0.00E+00	3.35E-05	1.50E-10	4.00E-12	1.71E-04	3.50E-06	8.85E-05	3.27E-05	2.21E-06	5.09E-04	1.16E-02	0.00E+00	1.62E-11	2.09E-11	2.38E-06	6.70E-08	1.54E-03	0.00E+00	1.19E-02	2.76E-11	1.16E-02	1.42E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.60E-05
WH27911803C	2.28E-06	1.68E-03	3.16E-04	1.37E-03	0.00E+00	0.00E+00	2.01E-02	1.82E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.73E-10	4.24E-12	1.86E-04	3.65E-06	9.81E-05	1.73E-05	2.57E-06	5.88E-04	1.26E-02	0.00E+00	1.73E-11	2.37E-11	2.55E-06	7.69E-08	1.62E-03	0.00E+00	1.27E-02	2.89E-11	1.18E-02	1.54E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.55E-05
WH27911804C	2.28E-06	1.68E-03	3.16E-04	1.37E-03	0.00E+00	0.00E+00	2.01E-02	1.83E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.73E-10	4.24E-12	1.86E-04	3.65E-06	9.82E-05	1.72E-05	2.57E-06	5.88E-04	1.26E-02	0.00E+00	1.73E-11	2.37E-11	2.55E-06	7.69E-08	1.62E-03	0.00E+00	1.27E-02	2.89E-11	1.18E-02	1.54E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.55E-05
WH27911805C	2.28E-06	1.68E-03	3.16E-04	1.37E-03	0.00E+00	0.00E+00	2.01E-02	1.82E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.73E-10	4.24E-12	1.86E-04	3.65E-06	9.81E-05	1.73E-05	2.57E-06	5.88E-04	1.26E-02	0.00E+00	1.73E-11	2.37E-11	2.55E-06	7.69E-08	1.62E-03	0.00E+00	1.27E-02	2.89E-11	1.18E-02	1.54E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.55E-05
WH27911807C	2.28E-06	1.68E-03	3.16E-04	1.37E-03	0.00E+00	0.00E+00	2.01E-02	1.82E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.73E-10	4.24E-12	1.86E-04	3.65E-06	9.81E-05	1.73E-05	2.57E-06	5.88E-04	1.26E-02	0.00E+00	1.73E-11	2.37E-11	2.55E-06	7.69E-08	1.62E-03	0.00E+00	1.27E-02	2.89E-11	1.18E-02	1.54E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.55E-05
WH27911809C	2.28E-06	1.68E-03	3.16E-04	1.37E-03	0.00E+00	0.00E+00	2.01E-02	1.82E-08	1.84E-06	1.29E-05	0.00E+00	3.75E-05	1.73E-10	4.24E-12	1.86E-04	3.65E-06	9.81E-05	1.73E-05	2.57E-06	5.88E-04	1.26E-02	0.00E+00	1.73E-11	2.37E-11	2.55E-06	7.69E-08	1.62E-03	0.00E+00	1.27E-02	2.89E-11	1.18E-02	1.54E-02	1.43E-03	0.00E+00	0.00E+00	0.00E+00	9.55E-05
WH27911900C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27911903C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27911904C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27911905C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27911907C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27911909C	8.91E-07	1.72E-03	3.17E-04	1.51E-03	0.00E+00	0.00E+00	2.08E-02	1.90E-08	1.95E-06	1.35E-05	0.00E+00	3.69E-05	1.82E-10	4.33E-12	2.07E-04	3.81E-06	1.16E-04	2.26E-05	2.88E-06	6.38E-04	1.35E-02	0.00E+00	1.79E-11	2.50E-11	2.63E-06	8.01E-08	1.63E-03	0.00E+00	1.26E-02	3.17E-11	1.23E-02	1.67E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH27920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920203Z	2.47E-06	8.24E-04	1.37E-04	4.71E-04	0.00E+00	0.00E+00	9.54E-03	7.22E-09	7.56E-07	6.31E-06	0.00E+00	2.04E-05	8.56E-11	1.72E-12	6.83E-05	1.55E-06	2.40E-05	5.21E-05	9.53E-07	2.61E-04	5.00E-03	0.00E+00	6.81E-12	9.48E-12	1.06E-06	3.79E-08	7.78E-04	0.00E+00	6.37E-03	1.00E-11	4.64E-03	6.39E-03	4.94E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
WH27920204Z	2.47E-06	8.24E-04	1.37E-04	4.71E-04	0.00E+00	0.00E+00	9.54E-03	7.22E-09	7.56E-07	6.31E-06	0.00E+00	2.04E-05	8.56E-11	1.72E-12	6.83E-05	1.55E-06	2.40E-05	5.21E-05	9.53E-07	2.61E-04	5.00E-03	0.00E+00	6.81E-12	9.48E-12	1.06E-06	3.79E-08	7.78E-04	0.00E+00	6.37E-03	1.00E-11	4.64E-03	6.39E-03	4.94E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
WH27920205Z	2.47E-06	8.24E-04	1.37E-04	4.71E-04	0.00E+00	0.00E+00	9.54E-03	7.22E-09	7.56E-07	6.31E-06	0.00E+00	2.04E-05	8.56E-11	1.72E-12	6.83E-05	1.55E-06	2.40E-05	5.21E-05	9.53E-07	2.61E-04	5.00E-03	0.00E+00	6.81E-12	9.48E-12	1.06E-06	3.79E-08	7.78E-04	0.00E+00	6.37E-03	1.00E-11	4.64E-03	6.39E-03	4.94E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
WH27920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920207Z	2.65E-04	1.16E-01	2.19E-02	9.41E-02	0.00E+00	0.00E+00	1.36E+00	1.29E-06	1.25E-04	7.76E-04	0.00E+00	2.30E-03	1.04E-08	3.04E-10	1.39E-02	2.50E-04	7.69E-03	4.76E-05	1.63E-04	3.85E-02	8.90E-01	0.00E+00	1.21E-09	1.56E-09	1.81E-04	4.62E-06	1.19E-01	0.00E+00	8.93E-01	2.18E-09	8.93E-01	1.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.00E-03
WH27920209Z	2.47E-06	8.24E-04	1.37E-04	4.71E-04	0.00E+00	0.00E+00	9.54E-03	7.22E-09	7.56E-07	6.31E-06	0.00E+00	2.04E-05	8.56E-11	1.72E-12	6.83E-05	1.55E-06	2.40E-05	5.21E-05	9.53E-07	2.61E-04	5.00E-03	0.00E+00	6.81E-12	9.48E-12	1.06E-06	3.79E-08	7.78E-04	0.00E+00	6.37E-03	1.00E-11	4.64E-03	6.39E-03	4.94E-04	0.00E+00	0.00E+00	0.00E+00	4.02E-05
WH27920243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920245Z	2.50E-06	7.74E-04	1.19E-04	4.21E-04	0.00E+00	0.00E+00	8.87E-03	6.42E-09	6.58E-07	5.89E-06	0.00E+00	1.89E-05	8.08E-11	1.52E-12	6.40E-05	1.35E-06	2.20E-05	4.63E-05	8.71E-07	2.45E-04	4.49E-03	0.00E+00	6.00E-12	8.55E-12	9.45E-07	3.57E-08	7.16E-04	0.00E+00	5.88E-03	8.75E-12	4.01E-03	5.77E-03	4.26E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-05
WH27920246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920247Z	2.50E-06	7.74E-04	1.19E-04	4.21E-04	0.00E+00	0.00E+00	8.87E-03	6.42E-09	6.58E-07	5.89E-06	0.00E+00	1.89E-05	8.08E-11	1.52E-12	6.40E-05	1.35E-06	2.20E-05	4.63E-05	8.71E-07	2.45E-04	4.49E-03	0.00E+00	6.00E-12	8.55E-12	9.45E-07	3.57E-08	7.16E-04	0.00E+00	5.88E-03	8.75E-12	4.01E-03	5.77E-03	4.26E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-05
WH27920248Z	2.50E-06	7.74E-04	1.19E-04	4.21E-04	0.00E+00	0.00E+00	8.87E-03	6.42E-09	6.58E-07	5.89E-06	0.00E+00	1.89E-05	8.08E-11	1.52E-12	6.40E-05	1.35E-06	2.20E-05	4.63E-05	8.71E-07	2.45E-04	4.49E-03	0.00E+00	6.00E-12	8.55E-12	9.45E-07	3.57E-08	7.16E-04	0.00E+00	5.88E-03	8.75E-12	4.01E-03	5.77E-03	4.26E-04	0.00E+00	0.00E+00	0.00E+00	3.78E-05
WH27922200Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922203Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922204Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922205Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922207Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922209Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922243Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922244Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922245Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922246Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922247Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922248Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922300Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922303Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922304Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922305Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922307Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922309Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922343Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922344Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922345Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922346Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922347Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922348Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922400Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922403Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922404Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922405Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922407Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922409Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922443Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922444Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922445Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922446Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922447Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922448Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922500Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05

WH27922503Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922504Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922505Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922507Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922509Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922543Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922544Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922545Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922546Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922547Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922548Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922600Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922603Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922604Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922605Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922607Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922609Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922643Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922644Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922645Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922646Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922647Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27922648Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923200Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923203Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923204Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923205Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923207Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923209Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923243Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923244Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923245Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923246Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923247Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923248Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923300Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923303Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923304Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923305Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923307Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923309Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923343Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923344Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923345Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923346Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923347Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923348Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923400Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923403Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923404Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923405Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923407Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923409Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923443Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923444Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923445Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923446Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923447Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923448Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923500Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923503Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923504Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923505Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923507Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923509Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923543Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923544Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923545Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923546Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923547Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923548Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923600Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923603Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923604Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923605Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923607Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923609Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923643Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923644Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923645Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923646Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923647Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27923648Z	4.68E-06	1.61E-03	2.95E-04	1.06E-03	0.00E+00	0.00E+00	1.87E-02	1.60E-08	1.64E-06	1.15E-05	0.00E+00	3.69E-05	1.53E-10	3.83E-12	1.55E-04	3.34E-06	6.81E-05	7.53E-05	1.94E-06	5.07E-04	1.10E-02	0.00E+00	1.50E-11	1.97E-11	2.30E-06	6.81E-08	1.62E-03	0.00E+00	1.27E-02	2.47E-11	1.10E-02	1.30E-02	1.32E-03	0.00E+00	0.00E+00	0.00E+00	8.53E-05
WH27924200Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
WH27924203Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
WH27924204Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
WH27924205Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05

WH27924207Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
WH27924209Z	2.05E-06	8.31E-04	1.38E-04	5.33E-04	0.00E+00	0.00E+00	9.61E-03	7.52E-09	7.86E-07	6.46E-06	0.00E+00	1.97E-05	9.16E-10	1.76E-12	7.42E-05	1.57E-06	3.15E-05	3.20E-05	1.06E-06	2.75E-04	5.20E-03	0.00E+00	7.09E-12	1.00E-11	1.08E-06	3.91E-08	7.70E-04	0.00E+00	6.34E-03	1.07E-11	4.78E-03	6.74E-03	5.08E-04	0.00E+00	0.00E+00	0.00E+00	4.21E-05
WH27924243Z	6.23E-06	2.67E-03	4.85E-04	2.03E-03	0.00E+00	0.00E+00	3.11E-02	2.80E-08	2.77E-06	1.87E-05	0.00E+00	5.61E-05	1.08E-09	6.57E-12	2.95E-04	5.54E-06	1.54E-04	3.20E-05	3.65E-06	8.86E-04	1.93E-02	0.00E+00	2.62E-11	3.48E-11	3.96E-06	1.12E-07	2.66E-03	0.00E+00	2.05E-02	4.54E-11	1.90E-02	2.27E-02	2.40E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04
WH27924244Z	6.23E-06	2.67E-03	4.85E-04	2.03E-03	0.00E+00	0.00E+00	3.11E-02	2.80E-08	2.77E-06	1.87E-05	0.00E+00	5.61E-05	1.08E-09	6.57E-12	2.95E-04	5.54E-06	1.54E-04	3.20E-05	3.65E-06	8.86E-04	1.93E-02	0.00E+00	2.62E-11	3.48E-11	3.96E-06	1.12E-07	2.66E-03	0.00E+00	2.05E-02	4.54E-11	1.90E-02	2.27E-02	2.40E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04
WH27924245Z	4.78E-06	2.03E-03	3.65E-04	1.51E-03	0.00E+00	0.00E+00	2.36E-02	2.09E-08	2.08E-06	1.45E-05	0.00E+00	4.34E-05	1.02E-09	4.90E-12	2.19E-04	4.16E-06	1.11E-04	3.20E-05	2.75E-06	6.74E-04	1.44E-02	0.00E+00	1.96E-11	2.62E-11	2.96E-06	8.69E-08	2.00E-03	0.00E+00	1.56E-02	3.33E-11	1.40E-02	1.71E-02	1.74E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH27924246Z	2.08E-06	7.81E-04	1.20E-04	4.84E-04	0.00E+00	0.00E+00	8.94E-03	6.72E-09	6.89E-07	6.04E-06	0.00E+00	1.82E-05	9.12E-10	1.56E-12	7.00E-05	1.37E-06	2.94E-05	2.63E-05	9.82E-07	2.59E-04	4.68E-03	0.00E+00	6.29E-12	9.11E-12	9.72E-07	3.69E-08	7.07E-04	0.00E+00	5.85E-03	9.41E-12	4.15E-03	6.13E-03	4.40E-04	0.00E+00	0.00E+00	0.00E+00	3.97E-05
WH27924247Z	6.23E-06	2.67E-03	4.85E-04	2.03E-03	0.00E+00	0.00E+00	3.11E-02	2.80E-08	2.77E-06	1.87E-05	0.00E+00	5.61E-05	1.08E-09	6.57E-12	2.95E-04	5.54E-06	1.54E-04	3.20E-05	3.65E-06	8.86E-04	1.93E-02	0.00E+00	2.62E-11	3.48E-11	3.96E-06	1.12E-07	2.66E-03	0.00E+00	2.05E-02	4.54E-11	1.90E-02	2.27E-02	2.40E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04
WH27924248Z	6.23E-06	2.67E-03	4.85E-04	2.03E-03	0.00E+00	0.00E+00	3.11E-02	2.80E-08	2.77E-06	1.87E-05	0.00E+00	5.61E-05	1.08E-09	6.57E-12	2.95E-04	5.54E-06	1.54E-04	3.20E-05	3.65E-06	8.86E-04	1.93E-02	0.00E+00	2.62E-11	3.48E-11	3.96E-06	1.12E-07	2.66E-03	0.00E+00	2.05E-02	4.54E-11	1.90E-02	2.27E-02	2.40E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-04
WH27930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930303Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930304Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930307Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930309Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930343Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930344Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930345Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930346Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930347Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930348Z	5.28E-04	2.32E-01	4.38E-02	1.88E-01	0.00E+00	0.00E+00	2.71E+00	2.58E-06	2.50E-04	1.55E-03	0.00E+00	4.59E-03	2.07E-08	6.07E-10	2.79E-02	5.00E-04	1.54E-02	4.14E-06	3.26E-04	7.70E-02	1.78E+00	0.00E+00	2.41E-09	3.12E-09	3.62E-04	9.23E-06	2.38E-01	0.00E+00	1.78E+00	4.37E-09	1.79E+00	2.01E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WH27930600Z	1.19E-05	5.26E-03	9.91E-04	4.27E-03	0.00E+00	0.00E+00	6.15E-02	5.85E-08	5.66E-06	3.52E-05	0.00E+00	1.04E-04	4.71E-10	1.38E-11	6.35E-04	1.14E-05	3.51E-04	0.00E+00	7.41E-06	1.75E-03	4.05E-02	0.00E+00	5.47E-11	7.08E-11	8.23E-06	2.10E-07	5.40E-03	0.00E+00	4.05E-02	9.93E-11	4.05E-02	4.59E-02	5.40E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-04
WH27930603Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930604Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930605Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930607Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930609Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930643Z	6.32E-04	2.78E-01	5.24E-02	2.25E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.49E-03	2.48E-08	7.26E-10	3.34E-02	5.99E-04	1.85E-02	8.99E-06	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.10E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930644Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930645Z	6.32E-04	2.78E-01	5.24E-02	2.25E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.49E-03	2.48E-08	7.26E-10	3.34E-02	5.99E-04	1.85E-02	8.99E-06	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.10E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930646Z	6.32E-04	2.78E-01	5.24E-02	2.25E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.49E-03	2.48E-08	7.26E-10	3.34E-02	5.99E-04	1.85E-02	8.99E-06	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.10E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930647Z	6.32E-04	2.78E-01	5.24E-02	2.25E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.49E-03	2.48E-08	7.26E-10	3.34E-02	5.99E-04	1.85E-02	8.99E-06	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.10E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27930648Z	6.31E-04	2.78E-01	5.24E-02	2.26E-01	0.00E+00	0.00E+00	3.24E+00	3.09E-06	3.00E-04	1.86E-03	0.00E+00	5.50E-03	2.48E-08	7.27E-10	3.34E-02	5.99E-04	1.85E-02	2.45E-05	3.90E-04	9.22E-02	2.13E+00	0.00E+00	2.89E-09	3.74E-09	4.34E-04	1.11E-05	2.85E-01	0.00E+00	2.14E+00	5.23E-09	2.14E+00	2.40E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	1.68E-02
WH27931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931103Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931104Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931105Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931107Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931109Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931143Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931144Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931145Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931146Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931147Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27931148Z	1.62E-06	8.74E-04	1.15E-04	6.37E-04	0.00E+00	0.00E+00	1.01E-02	7.63E-09	6.88E-07	6.89E-06	0.00E+00	1.86E-05	9.81E-11	1.68E-12	9.73E-05	1.36E-06	5.00E-05	1.22E-05	1.31E-06	3.18E-04	5.48E-03	0.00E+00	7.07E-12	1.09E-11	1.08E-06	4.29E-08	7.31E-04	0.00E+00	5.92E-03	1.14E-11	4.10E-03	7.17E-03	4.92E-04	0.00E+00	0.00E+00	0.00E+00	5.02E-05
WH27941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941103Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941104Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941105Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941107Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941109Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941143Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941144Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941145Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941146Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941147Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941148Z	2.00E-06	4.15E-04	2.04E-05	5.35E-04	0.00E+00	0.00E+00	5.28E-03	3.70E-09	2.35E-07	4.77E-06	0.00E+00	7.62E-06	7.32E-11	5.91E-13	7.22E-05	3.67E-07	5.15E-05	9.13E-05	1.24E-06	2.34E-04	2.89E-03	0.00E+00	3.51E-12	7.61E-12	4.48E-07	3.11E-08	1.50E-04	0.00E+00	1.53E-03	5.38E-12	3.65E-04	4.88E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	3.10E-05
WH27941200Z	2.07E-06	4.25E-04	1.24E-05	5.61E-04	0.00E+00	0.00E+00	5.35E-03	3.65E-09	2.00E-07	4.83E-06	0.00E+00	7.07E-06	7.54E-11	5.49E-13	7.85E-05	2.88E-07	5.70E-05	1.06E-04	1.30E-06	2.45E-04	2.91E-03	0.00E+00	3.42E-12	7.74E-12	4.35E-07	3.19E-08	1.36E-04	0.00E+00	1.40E-03	5.45E-12	1.45E-04	4.93E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-05
WH27941203Z	2.07E-06	4.25E-04	1.24E-05	5.61E-04	0.00E+00	0.00E+00	5.35E-03	3.65E-09	2.00E-07	4.83E-06	0.00E+00	7.07E-06	7.54E-11	5.49E-13	7.85E-05	2.88E-07	5.70E-05	1.06E-04	1.30E-06	2.45E-04	2.91E-03	0.00E+00	3.42E-12	7.74E-12	4.35E-07	3.19E-08	1.36E-04	0.00E+00	1.40E-03	5.45E-12	1.45E-04	4.93E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-05
WH27941204Z	2.07E-06	4.25E-04	1.24E-05	5.61E-04	0.00E+00	0.00E+00	5.35E-03	3.65E-09	2.00E-07	4.83E-06	0.00E+00	7.07E-06	7.54E-11	5.49E-13	7.85E-05	2.88E-07	5.70E-05	1.06E-04	1.30E-06	2.45E-04	2.91E-03	0.00E+00	3.42E-12	7.74E-12	4.35E-07	3.19E-08	1.36E-04	0.00E+00	1.40E-03	5.45E-12	1.45E-04	4.93E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-05
WH27941205Z	2.07E-06	4.25E-04	1.24E-05	5.61E-04	0.00E+00	0.00E+00	5.35E-03	3.65E-09	2.00E-07	4.83E-06	0.00E+00	7.07E-06	7.54E-11	5.49E-13	7.85E-05	2.88E-07	5.70E-05	1.06E-04	1.30E-06	2.45E-04	2.91E-03	0.00E+00	3.42E-12	7.74E-12	4.35E-07	3.19E-08	1.36E-04	0.00E+00	1.40E-03	5.45E-12	1.45E-04	4.93E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	3.33E-05
WH27941207Z	4.96E-07	1.75E-03	3.41E-04	1.73E-03	0.00E+00	0.00E+00	2.17E-02	2.09E-08	2.06E-06	1.46E-05	0.00E+00	3.81E-05	1.97E-10	4.72E-12	2.21E-04	4.02E-06	1.33E-04	4.98E-05	3.28E-06	6.80E-04	1.44E-02	0.00E+00	2.00E-11	2.83E-11	2.84E-06	8.70E-08	1.61E-03	0.00E+00	1.27E-02	3.39E-11	1.28E-02	1.82E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.07E-04
WH27941209Z	4.96E-07	1.75E-03	3.41E-04	1.73E-03	0.00E+00	0.00E+00	2.17E-02	2.09E-08	2.06E-06	1.46E-05	0.00E+00	3.81E-05	1.97E-10	4.72E-12	2.21E-04	4.02E-06	1.33E-04	4.98E-05	3.28E-06	6.80E-04	1.44E-02	0.00E+00	2.00E-11	2.83E-11	2.84E-06	8.70E-08	1.61E-03	0.00E+00	1.27E-02	3.39E-11	1.28E-02	1.82E-02	1.55E-03	0.00E+00	0.00E+00	0.00E+00	1.07E-04
WH27941243Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941244Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941245Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941246Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941247Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941248Z	9.98E-07	1.76E-03	1.74E-04	1.36E-03	0.00E+00	0.00E+00	1.85E-02	1.34E-08	1.35E-06	1.72E-05	0.00E+00	4.43E-05	2.26E-10	2.55E-12	1.12E-04	1.85E-06	6.69E-05	8.80E-05	3.23E-06	7.66E-04	9.58E-03	0.00E+00	1.10E-11	2.80E-11	1.77E-06	9.62E-08	8.54E-04	0.00E+00	8.71E-03	1.20E-11	3.29E-03	1.16E-02	1.76E-05	0.00E+00	0.00E+00	0.00E+00	8.93E-05
WH27941500Z	1.62E-06	1.79E-03	3.50E-04	1.87E-03	0.00E+00	0.00E+00	2.24E-02	2.19E-08	2.15E-06	1.53E-05	0.00E+00	3.84E-05	2.07E-10	4.91E-12	2.36E-04	4.17E-06	1.47E-04	7.70E-05	3.57E-06	7.18E-04	1.51E-02	0.00E+00	2.11E-11	3.01E-11	2.95E-06	9.11E-08	1.61E-03	0.00E+00	1.27E-02	3.59E-11	1.32E-02	1.93E-02	1.60E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH27941503Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941504Z	1.62E-06	1.79E-03	3.50E-04	1.87E-03	0.00E+00	0.00E+00	2.24E-02	2.19E-08	2.15E-06	1.53E-05	0.00E+00	3.84E-05	2.07E-10	4.91E-12	2.36E-04	4.17E-06	1.47E-04	7.70E-05	3.57E-06	7.18E-04	1.51E-02	0.00E+00	2.11E-11	3.01E-11	2.95E-06	9.11E-08	1.61E-03	0.00E+00	1.27E-02	3.59E-11	1.32E-02	1.93E-02	1.60E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH27941505Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941507Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941509Z	1.62E-06	1.79E-03	3.50E-04	1.87E-03	0.00E+00	0.00E+00	2.24E-02	2.19E-08	2.15E-06	1.53E-05	0.00E+00	3.84E-05	2.07E-10	4.91E-12	2.36E-04	4.17E-06	1.47E-04	7.70E-05	3.57E-06	7.18E-04	1.51E-02	0.00E+00	2.11E-11	3.01E-11	2.95E-06	9.11E-08	1.61E-03	0.00E+00	1.27E-02	3.59E-11	1.32E-02	1.93E-02	1.60E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH27941543Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941544Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941545Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941546Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941547Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941548Z	3.14E-06	4.56E-04	1.94E-05	7.04E-04	0.00E+00	0.00E+00	5.97E-03	4.63E-09	2.76E-07	5.48E-06	0.00E+00	7.17E-06	8.50E-11	7.17E-13	9.37E-05	4.05E-07	7.16E-05	1.35E-04	1.59E-06	2.83E-04	3.61E-03	0.00E+00	4.41E-12	9.50E-12	5.40E-07	3.59E-08	1.30E-04	0.00E+00	1.35E-03	7.34E-12	4.41E-04	5.99E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	3.83E-05
WH27941743Z	9.49E-07	5.06E-04	1.17E-04	6.52E-04	0.00E+00	0.00E+00	5.10E-03	9.76E-10	4.55E-07	4.46E-06	0.00E+00	1.11E-06	8.72E-11	4.01E-13	1.39E-04	1.09E-06	1.06E-04	2.60E-04	1.59E-06	3.27E-04	1.85E-03	0.00E+00	5.50E-14	6.04E-12	3.91E-08	3.53E-08	5.22E-05	0.00E+00	3.98E-04	2.70E-12	3.64E-03	3.54E-03	1.92E-04	0.00E+00	0.00E+00	0.00E+00	5.52E-05
WH27941744Z	2.30E-06	1.80E-03	3.56E-04	1.96E-03	0.00E+00	0.00E+00	2.28E-02	2.26E-08	2.21E-06	1.57E-05	0.00E+00	3.85E-05	2.13E-10	5.03E-12	2.44E-04	4.26E-06	1.55E-04	9.34E-05	3.75E-06	7.41E-04	1.56E-02	0.00E+00	2.18E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.71E-11	1.34E-02	2.00E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH27941745Z	9.49E-07	5.06E-04	1.17E-04	6.52E-04	0.00E+00	0.00E+00	5.10E-03	9.76E-10	4.55E-07	4.46E-06	0.00E+00	1.11E-06	8.72E-11	4.01E-13	1.39E-04	1.09E-06	1.06E-04	2.60E-04	1.59E-06	3.27E-04	1.85E-03	0.00E+00	5.50E-14	6.04E-12	3.91E-08	3.53E-08	5.22E-05	0.00E+00	3.98E-04	2.70E-12	3.64E-03	3.54E-03	1.92E-04	0.00E+00	0.00E+00	0.00E+00	5.52E-05
WH27941747Z	2.30E-06	1.80E-03	3.56E-04	1.96E-03	0.00E+00	0.00E+00	2.28E-02	2.26E-08	2.21E-06	1.57E-05	0.00E+00	3.85E-05	2.13E-10	5.03E-12	2.44E-04	4.26E-06	1.55E-04	9.34E-05	3.75E-06	7.41E-04	1.56E-02	0.00E+00	2.18E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.71E-11	1.34E-02	2.00E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH27941748Z	2.30E-06	1.80E-03	3.56E-04	1.96E-03	0.00E+00	0.00E+00	2.28E-02	2.26E-08	2.21E-06	1.57E-05	0.00E+00	3.85E-05	2.13E-10	5.03E-12	2.44E-04	4.26E-06	1.55E-04	9.34E-05	3.75E-06	7.41E-04	1.56E-02	0.00E+00	2.18E-11	3.12E-11	3.02E-06	9.36E-08	1.61E-03	0.00E+00	1.26E-02	3.71E-11	1.34E-02	2.00E-02	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH36910000C	2.34E-04	1.03E-01	1.94E-02	8.31E-02	0.00E+00	0.00E+00	1.20E+00	1.14E-06	1.11E-04	6.87E-04	0.00E+00	2.03E-03	9.16E-09	2.68E-10	1.23E-02	2.21E-04	6.80E-03	5.48E-05	1.44E-04	3.40E-02	7.86E-01	0.00E+00	1.07E-09	1.38E-09	1.60E-04	4.08E-06	1.05E-01	0.00E+00	7.90E-01	1.93E-09	7.89E-01	8.88E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	6.19E-03
WH36910000Q	3.49E-04	1.54E-01	2.92E-02	1.27E-01	0.00E+00	0.00E+00	1.80E+00	1.75E-06	1.69E-04	1.03E-03	0.00E+00	3.06E-03	1.38E-08	4.07E-10	1.87E-02	3.56E-04	1.04E-02	2.09E-04	2.49E-04	5.11E-02	1.18E+00	0.00E+00	1.63E-09	2.10E-09	2.61E-04	6.14E-06	1.58E-01	0.00E+00	1.19E+00	2.91E-09	1.23E+00	1.34E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	9.25E-03

WH36910003Q	3.49E-04	1.54E-01	2.92E-02	1.27E-01	0.00E+00	0.00E+00	1.80E+00	1.75E-06	1.69E-04	1.03E-03	0.00E+00	3.06E-03	1.38E-08	4.07E-10	1.87E-02	3.54E-04	1.04E-02	1.97E-04	2.47E-04	5.11E-02	1.18E+00	0.00E+00	1.63E-09	2.10E-09	2.60E-04	6.14E-06	1.58E-01	0.00E+00	1.19E+00	2.91E-09	1.23E+00	1.34E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	9.25E-03
WH36910005Q	3.49E-04	1.54E-01	2.92E-02	1.27E-01	0.00E+00	0.00E+00	1.80E+00	1.75E-06	1.69E-04	1.03E-03	0.00E+00	3.06E-03	1.38E-08	4.07E-10	1.87E-02	3.55E-04	1.04E-02	2.02E-04	2.48E-04	5.11E-02	1.18E+00	0.00E+00	1.63E-09	2.10E-09	2.60E-04	6.14E-06	1.58E-01	0.00E+00	1.19E+00	2.91E-09	1.23E+00	1.34E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	9.25E-03
WH36910049Q	3.49E-04	1.54E-01	2.92E-02	1.27E-01	0.00E+00	0.00E+00	1.80E+00	1.75E-06	1.69E-04	1.03E-03	0.00E+00	3.06E-03	1.38E-08	4.07E-10	1.87E-02	3.54E-04	1.04E-02	1.97E-04	2.47E-04	5.11E-02	1.18E+00	0.00E+00	1.63E-09	2.10E-09	2.60E-04	6.14E-06	1.58E-01	0.00E+00	1.19E+00	2.91E-09	1.23E+00	1.34E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00	9.25E-03
WH36910149C	4.08E-04	1.79E-01	3.39E-02	1.46E-01	0.00E+00	0.00E+00	2.10E+00	2.00E-06	1.94E-04	1.20E-03	0.00E+00	3.55E-03	1.60E-08	4.69E-10	2.16E-02	3.87E-04	1.19E-02	4.41E-05	2.52E-04	5.96E-02	1.38E+00	0.00E+00	1.86E-09	2.42E-09	2.81E-04	7.15E-06	1.84E-01	0.00E+00	1.38E+00	3.38E-09	1.38E+00	1.55E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-02
WH36950182Z	3.88E-06	1.72E-03	3.24E-04	1.40E-03	0.00E+00	0.00E+00	2.01E-02	1.91E-08	1.85E-06	1.15E-05	0.00E+00	3.40E-05	1.54E-10	4.50E-12	2.08E-04	3.72E-06	1.15E-04	0.00E+00	2.42E-06	5.72E-04	1.32E-02	0.00E+00	1.79E-11	2.32E-11	2.69E-06	6.86E-08	1.77E-03	0.00E+00	1.32E-02	3.25E-11	1.32E-02	1.50E-02	1.77E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-04
WH36950200Z	1.11E-05	4.94E-03	9.30E-04	4.01E-03	0.00E+00	0.00E+00	5.77E-02	5.49E-08	5.31E-06	3.30E-05	0.00E+00	9.76E-05	4.42E-10	1.29E-11	5.96E-04	1.07E-05	3.29E-04	0.00E+00	6.95E-06	1.64E-03	3.80E-02	0.00E+00	5.13E-11	6.65E-11	7.72E-06	1.97E-07	5.07E-03	0.00E+00	3.80E-02	9.32E-11	3.80E-02	4.31E-02	5.07E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-04
WH36950203Z	2.80E-05	1.15E-02	2.16E-03	9.33E-03	0.00E+00	0.00E+00	1.34E-01	1.28E-07	1.24E-05	7.69E-05	0.00E+00	2.27E-04	1.03E-09	3.00E-11	1.39E-03	2.49E-05	7.66E-04	0.00E+00	1.62E-05	3.82E-03	8.84E-02	0.00E+00	1.19E-10	1.55E-10	1.80E-05	4.58E-07	1.18E-02	0.00E+00	8.84E-02	2.17E-10	8.84E-02	1.00E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-04
WH36950205Z	2.59E-05	1.15E-02	2.16E-03	9.33E-03	0.00E+00	0.00E+00	1.34E-01	1.28E-07	1.24E-05	7.69E-05	0.00E+00	2.27E-04	1.03E-09	3.00E-11	1.39E-03	2.49E-05	7.66E-04	0.00E+00	1.62E-05	3.82E-03	8.84E-02	0.00E+00	1.19E-10	1.55E-10	1.80E-05	4.58E-07	1.18E-02	0.00E+00	8.84E-02	2.17E-10	8.84E-02	1.00E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-04
WH36950249Z	2.45E-06	1.73E-03	3.35E-04	1.48E-03	0.00E+00	0.00E+00	2.06E-02	1.95E-08	1.99E-06	1.35E-05	0.00E+00	3.85E-05	1.77E-10	4.50E-12	1.90E-04	3.92E-06	1.04E-04	4.63E-06	2.80E-06	6.23E-04	1.36E-02	0.00E+00	1.84E-11	2.60E-11	2.71E-06	7.83E-08	1.63E-03	0.00E+00	1.28E-02	3.09E-11	1.25E-02	1.64E-02	1.49E-03	0.00E+00	0.00E+00	0.00E+00	9.89E-05
WH36950300Z	3.25E-05	1.44E-02	2.72E-03	1.17E-02	0.00E+00	0.00E+00	1.69E-01	1.60E-07	1.55E-05	9.66E-05	0.00E+00	2.85E-04	1.29E-09	3.77E-11	1.74E-03	3.12E-05	9.63E-04	0.00E+00	2.03E-05	4.80E-03	1.11E-01	0.00E+00	1.50E-10	1.94E-10	2.26E-05	5.76E-07	1.48E-02	0.00E+00	1.11E-01	2.72E-10	1.11E-01	1.26E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	8.73E-04
WH36950303Z	1.55E-06	1.75E-03	3.64E-04	1.59E-03	0.00E+00	0.00E+00	2.05E-02	1.80E-08	2.18E-06	1.48E-05	0.00E+00	1.04E-05	1.75E-10	3.92E-12	1.94E-04	4.21E-06	1.25E-04	4.24E-06	2.77E-06	6.33E-04	1.32E-02	0.00E+00	1.97E-11	2.76E-11	2.84E-06	7.99E-08	1.65E-03	0.00E+00	1.26E-02	3.32E-11	1.29E-02	1.77E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH36950305Z	1.38E-06	1.76E-03	3.65E-04	1.61E-03	0.00E+00	0.00E+00	2.06E-02	1.84E-08	2.19E-06	1.48E-05	0.00E+00	1.30E-05	1.77E-10	4.02E-12	1.97E-04	4.22E-06	1.26E-04	8.68E-06	2.83E-06	6.41E-04	1.34E-02	0.00E+00	1.99E-11	2.79E-11	2.86E-06	8.06E-08	1.65E-03	0.00E+00	1.26E-02	3.35E-11	1.30E-02	1.78E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	9.88E-05
WH36950349Z	1.55E-06	1.75E-03	3.64E-04	1.59E-03	0.00E+00	0.00E+00	2.05E-02	1.80E-08	2.18E-06	1.48E-05	0.00E+00	1.04E-05	1.75E-10	3.92E-12	1.94E-04	4.21E-06	1.25E-04	4.24E-06	2.77E-06	6.33E-04	1.32E-02	0.00E+00	1.97E-11	2.76E-11	2.84E-06	7.99E-08	1.65E-03	0.00E+00	1.26E-02	3.32E-11	1.29E-02	1.77E-02	1.59E-03	0.00E+00	0.00E+00	0.00E+00	9.77E-05
WH36960400Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH36960403Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH36960405Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH36960449Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH36960505Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH36960549Q	9.55E-08	3.46E-03	1.13E-03	8.20E-03	0.00E+00	0.00E+00	4.15E-02	1.59E-07	1.17E-05	2.38E-05	0.00E+00	9.23E-05	4.48E-10	2.16E-11	1.12E-03	7.34E-05	6.62E-04	4.02E-04	9.83E-05	1.28E-03	3.65E-02	0.00E+00	1.25E-10	1.26E-10	6.24E-05	1.83E-07	2.92E-03	0.00E+00	3.28E-02	1.01E-10	1.46E-01	4.93E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	9.52E-05
WH37950100D	3.52E-04	1.54E-01	2.90E-02	1.24E-01	0.00E+00	0.00E+00	1.79E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.02E-10	1.84E-02	3.32E-04	1.02E-02	9.40E-05	2.15E-04	5.10E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.40E-04	6.12E-06	1.58E-01	0.00E+00	1.18E+00	2.89E-09	1.18E+00	1.33E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.27E-03
WH37950105D	2.78E-06	2.36E-04	3.01E-05	1.81E-04	0.00E+00	0.00E+00	2.33E-03	1.07E-10	9.05E-08	1.77E-06	0.00E+00	9.90E-06	2.28E-11	1.02E-13	2.16E-05	2.71E-07	3.55E-05	1.02E-04	2.41E-07	2.25E-05	1.22E-04	0.00E+00	1.09E-13	3.04E-13	7.50E-08	1.04E-08	2.42E-04	0.00E+00	2.37E-03	2.79E-12	2.10E-04	2.06E-04	1.16E-04	0.00E+00	0.00E+00	0.00E+00	8.24E-07
WH37950182D	2.78E-06	2.36E-04	3.01E-05	1.81E-04	0.00E+00	0.00E+00	2.33E-03	1.07E-10	9.05E-08	1.77E-06	0.00E+00	9.90E-06	2.28E-11	1.02E-13	2.16E-05	2.71E-07	3.55E-05	1.02E-04	2.41E-07	2.25E-05	1.22E-04	0.00E+00	1.09E-13	3.04E-13	7.50E-08	1.04E-08	2.42E-04	0.00E+00	2.37E-03	2.79E-12	2.10E-04	2.06E-04	1.16E-04	0.00E+00	0.00E+00	0.00E+00	8.24E-07
WH37950205D	6.23E-04	2.72E-01	5.14E-02	2.21E-01	0.00E+00	0.00E+00	3.18E+00	3.03E-06	2.94E-04	1.82E-03	0.00E+00	5.39E-03	2.43E-08	7.12E-10	3.27E-02	5.87E-04	1.81E-02	6.27E-05	3.82E-04	9.03E-02	2.09E+00	0.00E+00	2.83E-09	3.66E-09	4.25E-04	1.08E-05	2.80E-01	0.00E+00	2.10E+00	5.12E-09	2.10E+00	2.35E+00	2.80E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-02
WH37950282D	6.23E-04	2.72E-01	5.14E-02	2.21E-01	0.00E+00	0.00E+00	3.18E+00	3.03E-06	2.94E-04	1.82E-03	0.00E+00	5.39E-03	2.43E-08	7.12E-10	3.27E-02	5.87E-04	1.81E-02	6.27E-05	3.82E-04	9.03E-02	2.09E+00	0.00E+00	2.83E-09	3.66E-09	4.25E-04	1.08E-05	2.80E-01	0.00E+00	2.10E+00	5.12E-09	2.10E+00	2.35E+00	2.80E-01	0.00E+00	0.00E+00	0.00E+00	1.64E-02
WH37950300D	3.16E-06	2.40E-04	1.12E-05	2.00E-04	0.00E+00	0.00E+00	2.16E-03	6.79E-10	1.43E-08	1.58E-06	0.00E+00	8.77E-06	2.23E-11	6.30E-14	1.67E-05	5.93E-08	3.20E-05	8.77E-05	2.64E-07	2.54E-05	4.16E-04	0.00E+00	7.76E-13	9.14E-13	1.13E-09	9.96E-09	2.18E-04	0.00E+00	2.14E-03	3.57E-12	3.66E-04	2.11E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-06
WH37950305D	3.16E-06	2.40E-04	1.12E-05	2.00E-04	0.00E+00	0.00E+00	2.16E-03	6.79E-10	1.43E-08	1.58E-06	0.00E+00	8.77E-06	2.23E-11	6.30E-14	1.67E-05	5.93E-08	3.20E-05	8.77E-05	2.64E-07	2.54E-05	4.16E-04	0.00E+00	7.76E-13	9.14E-13	1.13E-09	9.96E-09	2.18E-04	0.00E+00	2.14E-03	3.57E-12	3.66E-04	2.11E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-06
WH37950382D	3.16E-06	2.40E-04	1.12E-05	2.00E-04	0.00E+00	0.00E+00	2.16E-03	6.79E-10	1.43E-08	1.58E-06	0.00E+00	8.77E-06	2.23E-11	6.30E-14	1.67E-05	5.93E-08	3.20E-05	8.77E-05	2.64E-07	2.54E-05	4.16E-04	0.00E+00	7.76E-13	9.14E-13	1.13E-09	9.96E-09	2.18E-04	0.00E+00	2.14E-03	3.57E-12	3.66E-04	2.11E-04	1.54E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-06
WH37951200D	4.77E-06	7.83E-04	9.40E-05	2.19E-04	0.00E+00	0.00E+00	8.28E-03	4.74E-09	4.63E-07	4.99E-06	0.00E+00	1.83E-05	6.99E-11	1.18E-12	5.30E-05	1.01E-06	7.37E-06	7.33E-05	4.69E-07	2.07E-04	3.42E-03	0.00E+00	4.16E-12	5.73E-12	7.65E-07	3.10E-08	7.47E-04	0.00E+00	6.05E-03	5.80E-12	3.21E-03	4.03E-03	3.63E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-05
WH37951205D	4.77E-06	7.83E-04	9.40E-05	2.19E-04	0.00E+00	0.00E+00	8.28E-03	4.74E-09	4.63E-07	4.99E-06	0.00E+00	1.83E-05	6.99E-11	1.18E-12	5.30E-05	1.01E-06	7.37E-06	7.33E-05	4.69E-07	2.07E-04	3.42E-03	0.00E+00	4.16E-12	5.73E-12	7.65E-07	3.10E-08	7.47E-04	0.00E+00	6.05E-03	5.80E-12	3.21E-03	4.03E-03	3.63E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-05
WH37951282D	4.77E-06	7.83E-04	9.40E-05	2.19E-04	0.00E+00	0.00E+00	8.28E-03	4.74E-09	4.63E-07	4.99E-06	0.00E+00	1.83E-05	6.99E-11	1.18E-12	5.30E-05	1.01E-06	7.37E-06	7.33E-05	4.69E-07	2.07E-04	3.42E-03	0.00E+00	4.16E-12	5.73E-12	7.65E-07	3.10E-08	7.47E-04	0.00E+00	6.05E-03	5.80E-12	3.21E-03	4.03E-03	3.63E-04	0.00E+00	0.00E+00	0.00E+00	3.55E-05
WH37952200D	5.84E-06	9.91E-04	1.02E-04	3.53E-04	0.00E+00	0.00E+00	1.04E-02	6.07E-09	5.13E-07	6.03E-06	0.00E+00	2.05E-05	8.71E-11	1.45E-12	8.51E-05	1.11E-06	2.65E-05	5.02E-05	7.16E-07	2.79E-04	4.50E-03	0.00E+00	5.19E-12	7.48E-12	9.59E-07	3.83E-08	9.16E-04	0.00E+00	7.23E-03	8.37E-12	3.85E-03	5.11E-03	5.10E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH37952282D	5.84E-06	9.91E-04	1.02E-04	3.53E-04	0.00E+00	0.00E+00	1.04E-02	6.07E-09	5.13E-07	6.03E-06	0.00E+00	2.05E-05	8.71E-11	1.45E-12	8.51E-05	1.11E-06	2.65E-05	5.02E-05	7.16E-07	2.79E-04	4.50E-03	0.00E+00	5.19E-12	7.48E-12	9.59E-07	3.83E-08	9.16E-04	0.00E+00	7.23E-03	8.37E-12	3.85E-03	5.11E-03	5.10E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-05
WH37952300D	4.29E-06	2.52E-04	4.46E-05	2.55E-04	0.00E+00	0.00E+00	1.67E-03	2.37E-09	3.23E-07	1.02E-06	0.00E+00	5.45E-06	2.09E-11	5.48E-13	2.21E-06	5.65E-07	2.16E-05	4.51E-05	3.32E-07	3.41E-05	1.28E-03	0.00E+00	2.74E-12	2.71E-12	2.26E-07	8.75E-09	1.47E-04	0.00E+00	1.45E-03	5.87E-12	2.06E-03	1.44E-03	2.65E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-06
WH37952305D	4.29E-06	2.52E-04	4.46E-05	2.55E-04	0.00E+00	0.00E+00	1.67E-03	2.37E-09	3.23E-07	1.02E-06	0.00E+00	5.45E-06	2.09E-11	5.48E-13	2.21E-06	5.65E-07	2.16E-05	4.51E-05	3.32E-07	3.41E-05	1.28E-03	0.00E+00	2.74E-12	2.71E-12	2.26E-07	8.75E-09	1.47E-04	0.00E+00	1.45E-03	5.87E-12	2.06E-03	1.44E-03	2.65E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-06
WH37952382D	4.29E-06	2.52E-04	4.46E-05	2.55E-04	0.00E+00	0.00E+00	1.67E-03	2.37E-09	3.23E-07	1.02E-06	0.00E+00	5.45E-06	2.09E-11	5.48E-13	2.21E-06	5.65E-07	2.16E-05	4.51E-05	3.32E-07	3.41E-05	1.28E-03	0.00E+00	2.74E-12	2.71E-12	2.26E-07	8.75E-09	1.47E-04	0.00E+00	1.45E-03	5.87E-12	2.06E-03	1.44E-03	2.65E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-06
WH37953200D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH37953205D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH37953282D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH37953400D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH37953405D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH37953482D	4.82E-06	2.58E-04	7.11E-05	2.81E-04	0.00E+00	0.00E+00	1.43E-03	3.17E-09	4.70E-07	7.51E-07	0.00E+00	3.87E-06	2.02E-11	7.79E-13	4.66E-06	8.61E-07	1.67E-05	2.49E-05	3.64E-07	3.81E-05	1.69E-03	0.00E+00	3.68E-12	3.57E-12	3.32E-07	8.17E-09	1.13E-04	0.00E+00	1.13E-03	6.96E-12	2.87E-03	2.03E-03	3.17E-04	0.00E+00	0.00E+00	0.00E+00	9.18E-06
WH74300503Z	1.11E-04	4.94E-02	9.30E-03	4.01E-02	0.00E+00	0.00E+00	5.77E-01	5.49E-07	5.31E-05	3.30E-04	0.00E+00	9.76E-04	4.42E-09	1.29E-10	5.96E-03	1.07E-04	3.29E-03	0.00E+00	6.95E-05	1.64E-02	3.80E-01	0.00E+00	5.13E-10	6.65E-10	7.72E-05	1.97E-06	5.07E-02	0.00E+00	3.80E-01	9.32E-10	3.80E-01	4.30E-01	5.07E-02	0.00E+00	0.00E+00	0.00E+00	2.99E-03
WH74300603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WHKJ36950212Z	2.74E-04	1.22E-01	2.30E-02	9.87E-02	0.00E+00	0.00E+00	1.42E+00	1.35E-06	1.31E-04	8.14E-04	0.00E+00	2.39E-03	1.09E-08	3.18E-10	1.46E-02	2.62E-04	8.07E-03	3.02E-05	1.71E-04	4.04E-02	9.32E-01	0.00E+00	1.26E-09	1.64E-09	1.90E-04	4.84E-06	1.25E-01	0.00E+00	9.35E-01	2.29E-09	9.36E-01	1.05E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	7.33E-03
WHKJ36950312Z	2.71E-04	1.22E-01	2.30E-02	9.89E-02	0.00E+00	0.00E+00	1.42E+00	1.35E-06	1.32E-04	8.16E-04	0.00E+00	2.38E-03	1.09E-08	3.18E-10	1.46E-02	2.63E-04	8.10E-03	9.61E-06	1.71E-04	4.04E-02	9.33E-01	0.00E+00	1.27E-09	1.64E-09	1.90E-04	4.85E-06	1.25E-01	0.00E+00	9.35E-01	2.29E-09	9.37E-01	1.06E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	7.34E-03
WMC404	6.65E-05	3.13E-02	1.04E-02	1.67E-02	0.00E+00	0.00E+00	1.89E-01	8.75E-08	1.62E-05	1.69E-04	0.00E+00	4.14E-04	1.46E-09	6.76E-11	3.97E-04	2.70E-05	3.95E-04	1.43E-03	7.54E-05	1.66E-02	1.16E-01	0.00E+00	1.43E-10	1.94E-10	2.43E-05	1.20E-06	2.33E-02	0.00E+00	1.65E-01	1.07E-07	5.84E-02	9.63E-02	6.77E-03	0.00E+00	0.00E+00	0.00E+00	2.92E-03
WMC411	7.02E-05	3.12E-02	1.08E-02	1.64E-02	0.00E+00	0.00E+00	1.94E-01	9.57E-08	1.76E-05	1.73E-04	0.00E+00	3.88E-04	1.48E-09	7.04E-11	2.94E-04	3.02E-05	2.50E-04	1.86E-03	7.47E-05	1.64E-02	1.22E-01	0.00E+00	1.54E-10	2.01E-10	2.57E-05	1.20E-06	2.39E-02	0.00E+00	1.70E-01	1.07E-07	6.55E-02	1.03E-01	7.24E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-03
WMC412	7.01E-05	3.12E-02	1.08E-02	1.64E-02	0.00E+00	0.00E+00	1.94E-01	9.59E-08	1.76E-05	1.73E-04	0.00E+00	3.88E-04	1.48E-09	7.05E-11	2.92E-04	3.03E-05	2.49E-04	1.86E-03	7.47E-05	1.64E-02	1.22E-01	0.00E+00	1.54E-10	2.01E-10	2.58E-05	1.20E-06	2.39E-02	0.00E+00	1.71E-01	1.07E-07	6.57E-02	1.03E-01	7.25E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-03
WMC414	6.65E-05	3.13E-02	1.04E-02	1.67E-02	0.00E+00	0.00E+00	1.89E-01	8.70E-08	1.61E-05	1.69E-04	0.00E+00	4.16E-04	1.46E-09	6.74E-11	4.02E-04	2.69E-05	4.01E-04	1.41E-03	7.54E-05	1.66E-02	1.16E-01	0.00E+00	1.42E-10	1.93E-10	2.43E-05	1.20E-06	2.33E-02	0.00E+00	1.64E-01	1.07E-07	5.80E-02	9.59E-02	6.74E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-03
WMGP1	1.41E-05	6.93E-03	7.48E-04	6.21E-03	0.00E+00	0.00E+00	4.75E-02	6.23E-08	4.49E-06	3.25E-05	0.00E+00	8.45E-05	5.35E-09	1.18E-11	9.69E-04	9.79E-06	1.03E-03	8.11E-04	1.32E-05	2.79E-03	4.02E-02	0.00E+00	4.90E-11	6.48E-11	6.31E-06	2.57E-07	5.67E-03	0.00E+00	4.23E-02	1.00E-10	4.29E-02	4.60E-02	5.73E-03	0.00E+00	0.00E+00	0.00E+00	4.90E-04
WMGP1G	1.09E-05	5.56E-03	5.09E-04	5.24E-03	0.00E+00	0.00E+00	3.16E-02	5.06E-08	3.26E-06	2.33E-05	0.00E+00	5.85E-05	5.47E-09	8.63E-12	8.22E-04	8.81E-06	9.46E-04	7.89E-04	1.40E-05	2.34E-03	3.00E-02	0.00E+00	3.75E-11	4.85E-11	5.84E-06	2.03E-07	4.26E-03	0.00E+00	3.21E-02	7.54E-11	3.61E-02	3.46E-02	4.47E-03	0.00E+00	0.00E+00	0.00E+00	4.03E-04
WMGP2G	1.80E-05	8.62E-03	1.09E-03	7.70E-03	0.00E+00	0.00E+00	6.72E-02	8.46E-08	6.58E-06	4.37E-05	0.00E+00	1.19E-04	5.20E-09	1.67E-11	1.19E-03	1.55E-05	1.14E-03	7.78E-04	1.82E-05	3.34E-03	5.35E-02	0.00E+00	6.93E-11	8.96E-11	1.06E-05	3.24E-07	7.42E-03	0.00E+00	5.57E-02	1.33E-10	5.98E-02	6.10E-02	7.62E-03	0.00E+00	0.00E+00	0.00E+00	5.86E-04
WMGP3	2.23E-05	1.08E-02	1.46E-03	9.37E-03	0.00E+00	0.00E+00	9.31E-02	1.03E-07	8.86E-06	5.88E-05	0.00E+00	1.60E-04	6.93E-10	2.17E-11	1.44E-03	1.68E-05	1.29E-03	8.61E-04	1.71E-05	4.12E-03	7.01E-02	0.00E+00	8.79E-11	1.25E-10	1.36E-05	4.14E-07	9.62E-03	0.00E+00	7.01E-02	1.90E-10	7.01E-02	7.98E-02	9.62E-03	0.00E+00	0.00E+00	0.00E+00	7.33E-04
WMGP3G	2.30E-05	1.13E-02	1.58E-03	1.00E-02	0.00E+00	0.00E+00	9.86E-02	1.15E-07	9.41E-06	6.19E-05	0.00E+00	1.70E-04	4.95E-09	2.36E-11	1.53E-03	2.11E-05	1.34E-03	8.30E-04	2.23E-05	4.27E-03	7.43E-02	0.00E+00	9.72E-11	1.27E-10	1.48E-05	4.34E-07	1.01E-02	0.00E+00	7.57E-02	1.84E-10	7.99E-02	8.47E-02	1.03E-02	0.00E+00	0.00E+00	0.00E+00	7.54E-04
WMGP4	1.90E-05	9.34E-03	1.18E-03	8.11E-03	0.00E+00	0.00E+00	7.57E-02	8.58E-08	6.82E-06	4.89E-05	0.00E+00	1.30E-04	5.13E-09	1.77E-11	1.25E-03	1.31E-05	1.19E-03	8.59E-04	1.42E-05	3.62E-03	5.86E-02	0.00E+00	7.17E-11	9.58E-11	8.49E-06	3.54E-07	8.10E-03	0.00E+00	6.02E-02	1.45E-10	5.78E-02	6.67E-02	8.05E-03	0.00E+00	0.00E+00	0.00E+00	6.43E-04
WMGP4G	1.67E-05	8.33E-03	1.02E-03	7.56E-03	0.00E+00	0.00E+00	6.39E-02	8.15E-08	6.21E-06	4.20E-05	0.00E+00	1.12E-04	5.22E-09	1.58E-11	1.17E-03	1.47E-05	1.14E-03	8.18E-04	1.80E-05	3.27E-03	5.14E-02	0.00E+00	6.63E-11	8.63E-11	1.02E-05	3.15E-07	7.06E-03	0.00E+00	5.30E-02	1.28E-10	5.71E-02	5.89E-02	7.30E-03	0.00E+00	0.00E+00	0.00E+00	5.74E-04
WMGP6	9.27E-05	4.10E-02	7.63E-03	3.40E-02	0.00E+00	0.00E+00	4.72E-01	4.55E-07	4.28E-05	2.70E-04	0.00E+00	7.90E-04	2.06E-09	1.07E-10	4.99E-03	8.68E-05	2.89E-03	3.44E-04	5.65E-05	1.38E-02	2.99E-02	0.00E+00	4.24E-10	5.39E-10	5.90E-05	1.63E-06	4.16E-02	0.00E+00	3.14E-01	7.56E-10	3.15E-01	3.56E-01	4.28E-02	0.00E+00	0.00E+00	0.00E+00	2.51E-03
WMGP6G	1.06E-04	4.70E-02	8.83E-03	3.94E-02	0.00E+00	0.00E+00	5.43E-01	5.33E-07	5.01E-05	3.10E-04	0.00E+00	9.13E-04	1.51E-09	1.24E-10	5.77E-03	1.06E-04	3.32E-03	2.76E-04	7.31E-05	1.58E-02	1.77E-02	0.00E+00	4.95E-10	6.28E-10	7.35E-05	1.87E-06	4.78E-02	0.00E+00	3.62E-01	8.74E-10	3.73E-01	4.10E-01	4.95E-02	0.00E+00	0.00E+00	0.00E+00	2.86E-03
WMGP8	9.89E-05	4.35E-02	8.14E-03	3.62E-02	0.00E+00	0.00E+00	5.02E-01	4.88E-07	4.59E-05	2.87E-04	0.00E+00	8.42E-04	1.83E-09	1.14E-10	5.32E-03	9.50E-05	3.06E-03	2.96E-04	6.35E-05	1.46E-02	1.00E-02	0.00E+00	4.54E-10	5.76E-10	6.51E-05	1.73E-06	4.42E-02	0.00E+00	3.34E-01	8.05E-10	3.40E-01	3.79E-01	4.56E-02	0.00E+00	0.00E+00	0.00E+00	2.65E-03
WMGP8G	9.94E-05	4.38E-02	8.22E-03	3.67E-02	0.00E+00	0.00E+00	5.05E-01	4.97E-07	4.66E-05	2.88E-04	0.00E+00	8.49E-04	1.80E-09	1.15E-10	5.38E-03	9.89E-05	3.09E-03	2.59E-04	6.84E-05	1.47E-02	7.40E-03	0.00E+00	4.61E-10	5.84E-10	6.84E-05	1.74E-06	4.45E-02	0.00E+00	3.37E-01	8.12E-10	3.48E-01	3.82E-01	4.61E-02	0.00E+00	0.00E+00	0.00E+00	2.66E-03
WMP1EU	1.18E-05	6.54E-03	6.51E-04	5.89E-03	0.00E+00	0.00E+00	4.29E-02	5.56E-08	4.24E-06	3.01E-05	0.00E+00	7.49E-05	3.09E-10	1.05E-11	9.20E-04	7.47E-06	1.01E-03	8.61E-04	1.10E-05	2.69E-03	3.71E-02	0.00E+00	4.32E-11	6.77E-11	6.89E-06	2.43E-07	5.22E-03	0.00E+00	3.71E-02	1.09E-10	3.71E-02	4.23E-02	5.22E-03	0.00E+00	0.00E+00	0.00E+00	4.73E-04
WMP1EUG	1.26E-05	5.35E-03	9.17E-04	4.63E-03	0.00E+00	0.00E+00	5.54E-02	5.95E-08	5.26E-06	3.24E-05	0.00E+00	1.00E-04	4.24E-10	1.30E-11	6.97E-04	1.28E-05	5.00E-04	8.81E-05	1.18E-05	1.87E-03	3.73E-02	0.00E+00	5.21E-11	6.93E-11	9.86E-06	2.11E-07	5.08E-03	0.00E+00	3.87E-02	9.74E-11	4.31E-02	4.27E-02	5.23E-03	0.00E+00	0.00E+00	0.00E+00	3.38E-04
WMP2EU	1.19E-05	6.59E-03	6.60E-04	5.93E-03	0.00E+00	0.00E+00	4.35E-02	5.62E-08	4.30E-06	3.05E-05	0.00E+00	7.59E-05	3.14E-10	1.06E-11	9.26E-04	7.58E-06	1.01E-03	8.61E-04	1.11E-05	2.71E-03	3.75E-02	0.00E+00	4.38E-11	6.84E-11	6.97E-06	2.45E-07	5.27E-03	0.00E+00	3.75E-02	1.10E-10	3.75E-02	4.28E-02	5.27E-03	0.00E+00	0.00E+00	0.00E+00	4.76E-04
WMP2EUG	1.78E-05	8.92E-03	1.18E-03	7.98E-03	0.00E+00	0.00E+00	7.08E-02	8.72E-08	7.19E-06	4.59E-05	0.00E+00	1.30E-04	5.24E-10	1.75E-11	1.22E-03	1.58E-05	1.17E-03	7.24E-04	1.82E-05	3.45E-03	5.57E-02	0.00E+00	7.19E-11	1.03E-10	1.31E-05	3.41E-07	7.68E-03	0.00E+00	5.68E-02	1.55E-10	6.13E-02	6.36E-02	7.80E-03	0.00E+00	0.00E+00	0.00E+00	6.11E-04
WMP4EU	2.89E-05	1.36E-02	1.97E-03	1.16E-02	0.00E+00	0.00E+00	1.25E-01	1.34E-07	1.18E-05	7.71E-05	0.00E+00	2.14E-04	9.37E-10	2.88E-11	1.77E-03	2.27E-05	1.48E-03	8.61E-04	2.09E-05	5.02E-03	9.11E-02	0.00E+00	1.16E-10	1.62E-10	1.79E-05	5.22E-07	1.24E-02	0.00E+00	9.11E-02	2.41E-10	9.11E-02	1.04E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	8.97E-04
WMV401	4.51E-05	2.05E-02	3.69E-03	1.68E-02	0.00E+00	0.00E+00	2.30E-01	2.23E-07	2.12E-05	1.33E-04	0.00E+00	3.89E-04	1.75E-09	5.17E-11	2.52E-03	4.24E-05	1.54E-03	2.60E-04	2.95E-05	6.98E-03	1.54E-01	0.00E+00	2.06E-10	2.70E-10	3.11E-05	8.13E-07	2.06E-02	0.00E+00	1.54E-01	3.83E-10	1.54E-01	1.75E-01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-03
WMV402	1.82E-05	7.70E-03	1.15E-03	6.07E-03	0.00E+00	0.00E+00	7.35E-02	7.60E-08	6.73E-06	4.48E-05	0.00E+00	1.29E-04	5.50E-10	1.67E-11	9.72E-04	1.34E-05	7.54E-04	3.23E-04	1.06E-05	2.82E-03	5.23E-02	0.00E+00	6.72E-11	8.95E-11	1.03E-05	2.99E-07	7.25E-03	0.00E+00	5.41E-02	1.34E-10	5.15E-02	6.00E-02	6.98E-03	0.00E+00	0.00E+00	0.00E+00	5.02E-04
WMV403	3.40E-05	1.44E-02	2.39E-03	1.15E-02	0.00E+00	0.00E+00	1.52E-01	1.50E-07	1.38E-05	8.94E-05	0.00E+00	2.61E-04	1.15E-09	3.40E-11	1.79E-03	2.76E-05	1.21E-03	3.45E-04	2.00E-05	5.05E-03	1.03E-01	0.00E+00	1.36E-10	1.79E-10	2.07E-05	5.65E-07	1.41E-02	0.00E+00	1.05E-01	2.60E-10	1.02E-01	1.17E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	9.11E-04
WMV411	4.51E-05	2.05E-02	3.69E-03	1.68E-02	0.00E+00	0.00E+00	2.30E-01	2.23E-07	2.12E-05	1.33E-04	0.00E+00	3.89E-04	1.75E-09	5.17E-11	2.52E-03	4.24E-05	1.54E-03	2.60E-04	2.95E-05	6.98E-03	1.54E-01	0.00E+00	2.06E-10	2.70E-10	3.11E-05	8.13E-07	2.06E-02	0.00E+00	1.54E-01	3.83E-10	1.54E-01	1.75E-01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-03
WMV412	2.30E-05	9.84E-03	1.56E-03	7.80E-03	0.00E+00	0.00E+00	9.85E-02	9.98E-08	9.04E-06	5.91E-05	0.00E+00	1.72E-04	7.40E-10	2.23E-11	1.23E-03	1.80E-05	8.96E-04	3.22E-04	1.36E-05	3.53E-03	6.87E-02	0.00E+00	8.94E-11	1.18E-10	1.37E-05	3.84E-07	9.44E-03	0.00E+00	7.06E-02	1.74E-10	6.80E-02	7.85E-02	9.18E-03	0.00E+00	0.00E+00	0.00E+00	6.31E-04
WMV413	3.47E-05	1.47E-02	2.45E-03	1.17E-02	0.00E+00	0.00E+00	1.55E-01	1.53E-07	1.41E-05	9.13E-05	0.00E+00	2.66E-04	1.17E-09	3.48E-11	1.82E-03	2.82E-05	1.22E-03	3.45E-04	2.03E-05	5.14E-03	1.06E-01	0.00E+00	1.39E-10	1.83E-10	2.12E-05	5.76E-07	1.44E-02	0.00E+00	1.08E-01	2.65E-10	1.05E-01	1.20E-01	1.41E-02	0.00E+00	0.00E+00	0.00E+00	9.28E-04
WMV431	5.69E-06	3.38E-03	1.82E-04	2.72E-03	0.00E+00	0.00E+00	2.22E-02	2.40E-08	1.37E-06	1.50E-05	0.00E+00	3.51E-05	1.70E-10	4.03E-12	4.69E-04	2.97E-06	5.07E-04	4.46E-04	5.21E-06	1.41E-03	1.71E-02	0.00E+00	1.83E-11	3.02E-11	2.86E-06	1.29E-07	2.51E-03	0.00E+00	1.83E-02	4.96E-11	1.42E-02	2.06E-02	2.22E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
WMV441	9.60E-06	5.16E-03	5.54E-04	4.45E-03	0.00E+00	0.00E+00	4.32E-02	4.48E-08	3.57E-06	2.66E-05	0.00E+00	6.76E-05	3.27E-10	8.98E-12	7.02E-04	6.75E-06	6.43E-04	5.09E-04	8.47E-06	1.97E-03	3.11E-02	0.00E+00	3.70E-11	5.65E-11	5.83E-06	1.95E-07	4.35E-03	0.00E+00	3.13E-02	8.58E-11	2.97E-02	3.54E-02	4.28E-03	0.00E+00	0.00E+00	0.00E+00	3.53E-04
WMV442	1.03E-05	8.49E-03	5.62E-05	8.10E-03	0.00E+00	0.00E+00	1.58E-02	5.15E-08	1.81E-06	2.25E-05	0.00E+00	2.98E-05	7.56E-11	5.05E-12	1.37E-03	1.73E-06	1.96E-03	2.12E-03	1.61E-05	4.10E-03	3.31E-02	0.00E+00	2.69E-11	6.22E-11	4.82E-06	2.90E-07	4.93E-03	0.00E+00	3.16E-02	1.23E-10	3.00E-02	3.92E-02	4.80E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-04
WMV681B	8.34E-05	3.97E-02	8.24E-03	3.71E-02	0.00E+00	0.00E+00	4.58E-01	4.64E-07	4.43E-05	2.56E-04	0.00E+00	7.22E-04	6.92E-08	1.13E-10	4.62E-03	8.39E-05	2.55E-03	1.08E-03	2.65E-05	1.34E-02	4.06E+00	0.00E+00	4.50E-10	5.95E-10	5.58E-05	1.59E-06	4.04E-02	0.00E+00	3.15E-01	9.18E-10	3.30E-01	3.83E-01	4.95E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
WNA401	5.27E-05	2.34E-02	4.40E-03	1.90E-02	0.00E+00	0.00E+00	2.73E-01	2.60E-07	2.52E-05	1.56E-04	0.00E+00	4.62E-04	2.09E-09	6.11E-11	2.82E-03	5.06E-05	1.56E-03	0.00E+00	3.29E-05	7.77E-03	1.80E-01	0.00E+00	2.43E-10	3.15E-10	3.66E-05	9.32E-07	2.40E-02	0.00E+00	1.80E-01	4.41E-10	1.80E-01	2.04E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-03
WNA401B	5.27E-05	2.34E-02	4.40E-03	1.90E-02	0.00E+00	0.00E+00	2.73E-01	2.60E-07	2.52E-05	1.56E-04	0.00E+00	4.62E-04	2.09E-09	6.11E-11	2.82E-03	5.06E-05	1.56E-03	0.00E+00	3.29E-05	7.77E-03	1.80E-01	0.00E+00	2.43E-10	3.15E-10	3.66E-05	9.32E-07	2.40E-02	0.00E+00	1.80E-01	4.41E-10	1.80E-01	2.04E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-03
WNA402	9.30E-05	3.81E-02	7.18E-03	3.09E-02	0.00E+00	0.00E+00	4.46E-01	4.24E-07	4.10E-05	2.55E-04	0.00E+00	7.54E-04	3.41E-09	9.96E-11	4.60E-03	8.25E-05	2.54E-03	0.00E+00	5.37E-05	1.27E-02	2.93E-01	0.00E+00	3.96E-10	5.13E-10	5.96E-05	1.52E-06	3.91E-02	0.00E+00	2.93E-01	7.19E-10	2.93E-01	3.32E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.30E-03
WNA402B	9.30E-05	3.81E-02	7.18E-03	3.09E-02	0.00E+00	0.00E+00	4.46E-01	4.24E-07	4.10E-05	2.55E-04	0.00E+00	7.54E-04	3.41E-09	9.96E-11	4.60E-03	8.25E-05	2.54E-03	0.00E+00	5.37E-05	1.27E-02	2.93E-01	0.00E+00	3.96E-10	5.13E-10	5.96E-05	1.52E-06	3.91E-02	0.00E+00	2.93E-01	7.19E-10	2.93E-01	3.32E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.30E-03
WNA403	1.87E-04	7.68E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.54E-07	8.27E-05	5.14E-04	0.00E+00	1.52E-03	6.87E-09	2.01E-10	9.28E-03	1.66E-04	5.12E-03	0.00E+00	1.08E-04	2.56E-02	5.91E-01	0.00E+00	7.99E-10	1.03E-09	1.20E-04	3.06E-06	7.89E-02	0.00E+00	5.91E-01	1.45E-09	5.91E-01	6.70E-01	7.89E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WNA403B	1.87E-04	7.68E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.54E-07	8.27E-05	5.14E-04	0.00E+00	1.52E-03	6.87E-09	2.01E-10	9.28E-03	1.66E-04	5.12E-03	0.00E+00	1.08E-04	2.56E-02	5.91E-01	0.00E+00	7.99E-10	1.03E-09	1.20E-04	3.06E-06	7.89E-02	0.00E+00	5.91E-01	1.45E-09	5.91E-01	6.70E-01	7.89E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WNA408	9.30E-05	3.81E-02	7.18E-03	3.09E-02	0.00E+00	0.00E+00	4.46E-01	4.24E-07	4.10E-05	2.55E-04	0.00E+00	7.54E-04	3.41E-09	9.96E-11	4.60E-03	8.25E-05	2.54E-03	0.00E+00	5.37E-05	1.27E-02	2.93E-01	0.00E+00	3.96E-10	5.13E-10	5.96E-05	1.52E-06	3.91E-02	0.00E+00	2.93E-01	7.19E-10	2.93E-01	3.32E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	2.30E-03
WNA408B	7.84E-05	3.21E-02	6.19E-03	2.66E-02	0.00E+00	0.00E+00	3.75E-01	3.70E-07	3.58E-05	2.15E-04	0.00E+00	6.37E-04	2.87E-09	8.56E-11	3.98E-03	7.45E-05	2.17E-03	6.60E-05	4.53E-05	1.07E-02	2.52E-01	0.00E+00	3.42E-10	4.42E-10	5.27E-05	1.28E-06	3.29E-02	0.00E+00	2.47E-01	6.18E-10	2.59E-01	2.88E-01	3.36E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-03
WPGP2W	1.90E-05	8.21E-03	8.76E-04	7.28E-03	0.00E+00	0.00E+00	5.49E-02	7.52E-08	5.40E-06	3.69E-05	0.00E+00	9.86E-05	5.31E-09	1.40E-11	1.16E-03	1.30E-05	1.22E-03	9.24E-04	1.75E-05	3.26E-03	4.69E-02	0.00E+00	5.86E-11	7.69E-11	9.19E-06	2.98E-07	6.77E-03	0.00E+00	5.03E-02	1.20E-10	5.35E-02	5.31E-02	6.92E-03	0.00E+00	0.00E+00	0.00E+00	5.76E-04
WPGP3	3.29E-05	1.41E-02	1.93E-03	1.20E-02	0.00E+00	0.00E+00	1.23E-01	1.39E-07	1.15E-05	7.62E-05	0.00E+00	2.13E-04	4.78E-09	2.89E-11	1.88E-03	2.51E-05	1.62E-03	9.69E-04	2.58E-05	5.24E-03	9.14E-02	0.00E+00	1.18E-10	1.55E-10	1.82E-05	5.33E-07	1.27E-02	0.00E+00	9.49E-02	2.29E-10	9.71E-02	1.03E-01	1.28E-02	0.00E+00	0.00E+00	0.00E+00	9.37E-04
WPGP3W	4.10E-05	1.77E-02	2.63E-03	1.50E-02	0.00E+00	0.00E+00	1.66E-01	1.80E-07	1.54E-05	1.00E-04	0.00E+00	2.85E-04	4.46E-09	3.85E-11	2.31E-03	3.30E-05	1.86E-03	9.63E-04	3.09E-05	6.44E-03	1.19E-01	0.00E+00	1.56E-10	2.04E-10	2.39E-05	6.77E-07	1.64E-02	0.00E+00	1.23E-01	2.97E-10	1.25E-01	1.34E-01	1.65E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-03
WPGP4	4.12E-05	1.78E-02	2.65E-03	1.51E-02	0.00E+00	0.00E+00	1.67E-01	1.81E-07	1.56E-05	1.01E-04	0.00E+00	2.87E-04	4.45E-09	3.88E-11	2.32E-03	3.32E-05	1.87E-03	9.63E-04	3.11E-05	6.48E-03	1.20E-01	0.00E+00	1.57E-10	2.06E-10	2.41E-05	6.82E-07	1.66E-02	0.00E+00	1.24E-01	3.00E-10	1.26E-01	1.36E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03

WPGP4W	4.09E-05	1.77E-02	2.63E-03	1.50E-02	0.00E+00	0.00E+00	1.66E-01	1.80E-07	1.55E-05	1.00E-04	0.00E+00	2.85E-04	4.46E-09	3.85E-11	2.31E-03	3.30E-05	1.86E-03	9.59E-04	3.09E-05	6.44E-03	1.19E-01	0.00E+00	1.56E-10	2.04E-10	2.39E-05	6.77E-07	1.64E-02	0.00E+00	1.23E-01	2.98E-10	1.25E-01	1.35E-01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-03
WPGP8	4.45E-05	1.95E-02	2.68E-03	1.74E-02	0.00E+00	0.00E+00	1.65E-01	1.96E-07	1.58E-05	1.02E-04	0.00E+00	2.80E-04	4.45E-09	4.05E-11	2.65E-03	3.54E-05	2.35E-03	1.55E-03	3.61E-05	7.33E-03	2.16E-01	0.00E+00	1.67E-10	2.18E-10	2.49E-05	7.32E-07	1.73E-02	0.00E+00	1.30E-01	3.26E-10	1.39E-01	1.45E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.31E-03
WPP1EU	7.68E-06	1.02E-02	1.36E-03	9.41E-03	0.00E+00	0.00E+00	8.52E-02	1.01E-07	8.15E-06	4.91E-05	0.00E+00	1.43E-04	5.11E-09	2.04E-11	1.41E-03	1.87E-05	1.38E-03	8.67E-04	2.10E-05	3.91E-03	1.95E-01	0.00E+00	9.29E-11	1.22E-10	1.59E-05	3.81E-07	9.36E-03	0.00E+00	6.44E-02	1.89E-10	7.59E-02	7.27E-02	9.59E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-04
WPP1EUW	6.75E-05	3.64E-02	6.32E-03	3.07E-02	0.00E+00	0.00E+00	3.92E-01	3.93E-07	3.65E-05	2.24E-04	0.00E+00	6.62E-04	2.77E-09	8.90E-11	4.57E-03	7.53E-05	3.12E-03	8.71E-04	5.79E-05	1.26E-02	5.94E-03	0.00E+00	3.66E-10	4.75E-10	5.70E-05	1.42E-06	3.63E-02	0.00E+00	2.66E-01	6.84E-10	2.78E-01	3.00E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	2.29E-03
WRGP1BS	6.03E-05	2.62E-02	4.39E-03	2.09E-02	0.00E+00	0.00E+00	2.80E-01	2.74E-07	2.55E-05	1.65E-04	0.00E+00	4.83E-04	3.60E-09	6.20E-11	3.23E-03	5.16E-05	2.15E-03	5.08E-04	4.02E-05	9.02E-03	5.31E-01	0.00E+00	2.48E-10	3.24E-10	3.82E-05	1.03E-06	2.58E-02	0.00E+00	1.92E-01	4.60E-10	1.88E-01	2.11E-01	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
WRGP1PS	7.21E-05	3.14E-02	5.36E-03	2.51E-02	0.00E+00	0.00E+00	3.40E-01	3.31E-07	3.11E-05	1.99E-04	0.00E+00	5.85E-04	3.14E-09	7.56E-11	3.85E-03	6.27E-05	2.50E-03	5.09E-04	4.75E-05	1.07E-02	5.71E-01	0.00E+00	3.01E-10	3.94E-10	4.63E-05	1.23E-06	3.11E-02	0.00E+00	2.32E-01	5.57E-10	2.28E-01	2.55E-01	3.00E-02	0.00E+00	0.00E+00	0.00E+00	1.94E-03
WRGP2BS	6.07E-05	2.64E-02	4.43E-03	2.11E-02	0.00E+00	0.00E+00	2.82E-01	2.76E-07	2.58E-05	1.66E-04	0.00E+00	4.87E-04	3.58E-09	6.26E-11	3.25E-03	5.21E-05	2.17E-03	5.05E-04	4.06E-05	9.09E-03	5.33E-01	0.00E+00	2.50E-10	3.27E-10	3.85E-05	1.03E-06	2.60E-02	0.00E+00	1.94E-01	4.64E-10	1.90E-01	2.13E-01	2.49E-02	0.00E+00	0.00E+00	0.00E+00	1.64E-03
WRGP2PS	5.97E-05	2.60E-02	4.35E-03	2.08E-02	0.00E+00	0.00E+00	2.77E-01	2.72E-07	2.53E-05	1.63E-04	0.00E+00	4.79E-04	3.62E-09	6.15E-11	3.20E-03	5.11E-05	2.14E-03	5.05E-04	4.00E-05	8.95E-03	5.29E-01	0.00E+00	2.45E-10	3.21E-10	3.79E-05	1.02E-06	2.56E-02	0.00E+00	1.90E-01	4.56E-10	1.86E-01	2.09E-01	2.45E-02	0.00E+00	0.00E+00	0.00E+00	1.62E-03
WRGP3BS	6.45E-05	2.78E-02	4.65E-03	2.22E-02	0.00E+00	0.00E+00	2.98E-01	2.91E-07	2.71E-05	1.75E-04	0.00E+00	5.13E-04	3.45E-09	6.59E-11	3.43E-03	5.46E-05	2.27E-03	5.39E-04	4.25E-05	9.57E-03	5.43E-01	0.00E+00	2.63E-10	3.45E-10	4.06E-05	1.09E-06	2.74E-02	0.00E+00	2.04E-01	4.88E-10	1.99E-01	2.24E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
WRGP3PS	6.43E-05	2.78E-02	4.64E-03	2.22E-02	0.00E+00	0.00E+00	2.98E-01	2.90E-07	2.70E-05	1.75E-04	0.00E+00	5.11E-04	3.46E-09	6.58E-11	3.42E-03	5.45E-05	2.26E-03	5.36E-04	4.24E-05	9.55E-03	5.42E-01	0.00E+00	2.62E-10	3.44E-10	4.05E-05	1.09E-06	2.74E-02	0.00E+00	2.03E-01	4.87E-10	1.99E-01	2.23E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-03
WRGP4BS	6.62E-05	2.86E-02	4.81E-03	2.29E-02	0.00E+00	0.00E+00	3.08E-01	3.00E-07	2.80E-05	1.81E-04	0.00E+00	5.29E-04	3.38E-09	6.80E-11	3.53E-03	5.64E-05	2.32E-03	5.34E-04	4.36E-05	9.83E-03	5.49E-01	0.00E+00	2.71E-10	3.56E-10	4.18E-05	1.12E-06	2.82E-02	0.00E+00	2.10E-01	5.03E-10	2.05E-01	2.31E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
WRGP4PS	7.06E-05	3.06E-02	5.18E-03	2.45E-02	0.00E+00	0.00E+00	3.31E-01	3.22E-07	3.01E-05	1.94E-04	0.00E+00	5.68E-04	3.21E-09	7.32E-11	3.76E-03	6.07E-05	2.45E-03	5.32E-04	4.64E-05	1.05E-02	5.64E-01	0.00E+00	2.92E-10	3.82E-10	4.49E-05	1.20E-06	3.03E-02	0.00E+00	2.25E-01	5.41E-10	2.21E-01	2.48E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	1.90E-03
WRGP6BS	9.24E-05	3.95E-02	6.84E-03	3.16E-02	0.00E+00	0.00E+00	4.37E-01	4.20E-07	3.96E-05	2.54E-04	0.00E+00	7.44E-04	2.39E-09	9.65E-11	4.84E-03	7.97E-05	3.01E-03	5.16E-04	5.87E-05	1.34E-02	6.32E-01	0.00E+00	3.84E-10	5.02E-10	5.88E-05	1.55E-06	3.94E-02	0.00E+00	2.94E-01	7.07E-10	2.88E-01	3.25E-01	3.82E-02	0.00E+00	0.00E+00	0.00E+00	2.43E-03
WRGP6PS	3.41E-05	1.39E-02	2.01E-03	1.08E-02	0.00E+00	0.00E+00	1.38E-01	1.35E-07	1.19E-05	8.28E-05	0.00E+00	2.38E-04	4.68E-09	2.95E-11	1.76E-03	2.45E-05	1.31E-03	5.13E-04	2.28E-05	4.92E-03	4.36E-01	0.00E+00	1.18E-10	1.57E-10	1.88E-05	5.37E-07	1.32E-02	0.00E+00	9.69E-02	2.24E-10	9.11E-02	1.03E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	8.88E-04
WRGP8BS	1.09E-04	4.70E-02	8.28E-03	3.77E-02	0.00E+00	0.00E+00	5.25E-01	5.04E-07	4.78E-05	3.04E-04	0.00E+00	8.94E-04	1.72E-09	1.16E-10	5.74E-03	9.61E-05	3.51E-03	5.08E-04	6.93E-05	1.59E-02	6.90E-01	0.00E+00	4.63E-10	6.04E-10	7.07E-05	1.85E-06	4.72E-02	0.00E+00	3.52E-01	8.49E-10	3.47E-01	3.90E-01	4.60E-02	0.00E+00	0.00E+00	0.00E+00	2.89E-03
WRGP8PS	3.69E-05	1.53E-02	2.28E-03	1.19E-02	0.00E+00	0.00E+00	1.54E-01	1.51E-07	1.35E-05	9.19E-05	0.00E+00	2.65E-04	4.56E-09	3.31E-11	1.92E-03	2.75E-05	1.40E-03	5.05E-04	2.47E-05	5.36E-03	4.46E-01	0.00E+00	1.33E-10	1.76E-10	2.10E-05	5.91E-07	1.46E-02	0.00E+00	1.07E-01	2.50E-10	1.02E-01	1.15E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	9.68E-04
WXD050C	2.88E-05	1.28E-02	2.39E-03	1.04E-02	0.00E+00	0.00E+00	1.49E-01	1.42E-07	1.37E-05	8.53E-05	0.00E+00	2.51E-04	1.14E-09	3.33E-11	1.55E-03	2.75E-05	8.79E-04	3.44E-05	1.81E-05	4.29E-03	9.82E-02	0.00E+00	1.32E-10	1.72E-10	1.99E-05	5.11E-07	1.31E-02	0.00E+00	9.82E-02	2.42E-10	9.82E-02	1.11E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.79E-04
WXD050P	2.94E-05	1.35E-02	2.39E-03	1.11E-02	0.00E+00	0.00E+00	1.49E-01	1.46E-07	1.38E-05	8.68E-05	0.00E+00	2.53E-04	1.14E-09	3.36E-11	1.66E-03	2.75E-05	1.05E-03	2.20E-04	1.95E-05	4.62E-03	1.00E-01	0.00E+00	1.34E-10	1.77E-10	2.03E-05	5.34E-07	1.35E-02	0.00E+00	1.00E-01	2.51E-10	1.00E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-04
WXD055C	2.51E-05	1.18E-02	2.00E-03	9.82E-03	0.00E+00	0.00E+00	1.25E-01	1.25E-07	1.16E-05	7.38E-05	0.00E+00	2.12E-04	9.50E-10	2.83E-11	1.48E-03	2.30E-05	1.01E-03	3.37E-04	1.74E-05	4.13E-03	8.58E-02	0.00E+00	1.13E-10	1.51E-10	1.72E-05	4.64E-07	1.16E-02	0.00E+00	8.58E-02	2.17E-10	8.58E-02	9.73E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	7.45E-04
WXD055P	2.51E-05	1.18E-02	2.00E-03	9.82E-03	0.00E+00	0.00E+00	1.25E-01	1.25E-07	1.16E-05	7.38E-05	0.00E+00	2.12E-04	9.50E-10	2.83E-11	1.48E-03	2.30E-05	1.01E-03	3.37E-04	1.74E-05	4.13E-03	8.58E-02	0.00E+00	1.13E-10	1.51E-10	1.72E-05	4.64E-07	1.16E-02	0.00E+00	8.58E-02	2.17E-10	8.58E-02	9.73E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	7.45E-04
WXD062C	2.94E-05	1.35E-02	2.39E-03	1.11E-02	0.00E+00	0.00E+00	1.49E-01	1.46E-07	1.38E-05	8.68E-05	0.00E+00	2.53E-04	1.14E-09	3.36E-11	1.66E-03	2.75E-05	1.05E-03	2.20E-04	1.95E-05	4.62E-03	1.00E-01	0.00E+00	1.34E-10	1.77E-10	2.03E-05	5.34E-07	1.35E-02	0.00E+00	1.00E-01	2.51E-10	1.00E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-04
WXD062P	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD063P	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD070C	2.94E-05	1.35E-02	2.39E-03	1.11E-02	0.00E+00	0.00E+00	1.49E-01	1.46E-07	1.38E-05	8.68E-05	0.00E+00	2.53E-04	1.14E-09	3.36E-11	1.66E-03	2.75E-05	1.05E-03	2.20E-04	1.95E-05	4.62E-03	1.00E-01	0.00E+00	1.34E-10	1.77E-10	2.03E-05	5.34E-07	1.35E-02	0.00E+00	1.00E-01	2.51E-10	1.00E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-04
WXD070P	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD080C	2.94E-05	1.35E-02	2.39E-03	1.11E-02	0.00E+00	0.00E+00	1.49E-01	1.46E-07	1.38E-05	8.68E-05	0.00E+00	2.53E-04	1.14E-09	3.36E-11	1.66E-03	2.75E-05	1.05E-03	2.20E-04	1.95E-05	4.62E-03	1.00E-01	0.00E+00	1.34E-10	1.77E-10	2.03E-05	5.34E-07	1.35E-02	0.00E+00	1.00E-01	2.51E-10	1.00E-01	1.14E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	8.36E-04
WXD080P	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD112P	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD202C	2.88E-05	1.28E-02	2.39E-03	1.04E-02	0.00E+00	0.00E+00	1.49E-01	1.42E-07	1.37E-05	8.53E-05	0.00E+00	2.51E-04	1.14E-09	3.33E-11	1.55E-03	2.75E-05	8.79E-04	3.44E-05	1.81E-05	4.29E-03	9.82E-02	0.00E+00	1.32E-10	1.72E-10	1.99E-05	5.11E-07	1.31E-02	0.00E+00	9.82E-02	2.42E-10	9.82E-02	1.11E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	7.79E-04
WXD202P	1.80E-05	8.50E-03	1.43E-03	7.07E-03	0.00E+00	0.00E+00	8.93E-02	8.93E-08	8.30E-06	5.27E-05	0.00E+00	1.52E-04	6.77E-10	2.02E-11	1.07E-03	1.64E-05	7.39E-04	2.60E-04	1.25E-05	2.98E-03	6.14E-02	0.00E+00	8.09E-11	1.08E-10	1.23E-05	3.33E-07	8.27E-03	0.00E+00	6.14E-02	1.56E-10	6.14E-02	6.97E-02	8.27E-03	0.00E+00	0.00E+00	0.00E+00	5.37E-04
WXD315C	3.40E-05	1.58E-02	2.73E-03	1.31E-02	0.00E+00	0.00E+00	1.70E-01	1.69E-07	1.58E-05	1.00E-04	0.00E+00	2.89E-04	1.30E-09	3.85E-11	1.97E-03	3.13E-05	1.31E-03	3.81E-04	2.31E-05	5.50E-03	1.16E-01	0.00E+00	1.54E-10	2.04E-10	2.33E-05	6.24E-07	1.56E-02	0.00E+00	1.16E-01	2.93E-10	1.16E-01	1.32E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	9.93E-04
WXD315P	3.30E-05	1.45E-02	2.51E-03	1.13E-02	0.00E+00	0.00E+00	1.54E-01	1.46E-07	1.36E-05	9.22E-05	0.00E+00	2.71E-04	1.18E-09	3.32E-11	1.78E-03	2.89E-05	1.16E-03	3.69E-04	1.92E-05	5.06E-03	1.06E-01	0.00E+00	1.32E-10	1.71E-10	2.13E-05	5.70E-07	1.42E-02	0.00E+00	1.06E-01	2.38E-10	9.94E-02	1.12E-01	1.41E-02	0.00E+00	0.00E+00	0.00E+00	9.13E-04
WXP0002	2.38E-05	1.03E-02	1.76E-03	8.52E-03	0.00E+00	0.00E+00	1.10E-01	1.09E-07	1.02E-05	6.47E-05	0.00E+00	1.87E-04	8.36E-10	2.49E-11	1.28E-03	2.02E-05	8.58E-04	2.60E-04	1.50E-05	3.57E-03	7.51E-02	0.00E+00	9.94E-11	1.32E-10	1.51E-05	4.04E-07	1.01E-02	0.00E+00	7.51E-02	1.90E-10	7.51E-02	8.52E-02	1.01E-02	0.00E+00	0.00E+00	0.00E+00	6.45E-04
WXP0003	2.21E-05	8.68E-03	1.29E-03	7.24E-03	0.00E+00	0.00E+00	8.15E-02	8.70E-08	7.69E-06	5.05E-05	0.00E+00	1.44E-04	6.11E-10	1.89E-11	1.12E-03	1.54E-05	9.18E-04	4.56E-04	1.34E-05	3.21E-03	5.94E-02	0.00E+00	7.54E-11	1.04E-10	1.19E-05	3.39E-07	8.12E-03	0.00E+00	5.99E-02	1.55E-10	5.95E-02	6.87E-02	7.98E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
WXP0004	8.23E-05	3.49E-02	6.23E-03	2.86E-02	0.00E+00	0.00E+00	3.87E-01	3.78E-07	3.60E-05	2.25E-04	0.00E+00	6.62E-04	2.95E-09	8.74E-11	4.27E-03	7.19E-05	2.66E-03	4.72E-04	5.04E-05	1.19E-02	2.60E-01	0.00E+00	3.47E-10	4.56E-10	5.29E-05	1.38E-06	3.50E-02	0.00E+00	2.61E-01	6.48E-10	2.61E-01	2.95E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	2.15E-03
WXP0005	7.35E-05	3.11E-02	5.52E-03	2.55E-02	0.00E+00	0.00E+00	3.43E-01	3.36E-07	3.19E-05	2.00E-04	0.00E+00	5.87E-04	2.61E-09	7.76E-11	3.81E-03	6.38E-05	2.41E-03	4.69E-04	4.50E-05	1.07E-02	2.31E-01	0.00E+00	3.08E-10	4.05E-10	4.70E-05	1.23E-06	3.11E-02	0.00E+00	2.32E-01	5.77E-10	2.32E-01	2.62E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-03
WXP0006	1.14E-04	4.85E-02	8.80E-03	3.97E-02	0.00E+00	0.00E+00	5.46E-01	5.30E-07	5.06E-05	3.16E-04	0.00E+00	9.31E-04	4.16E-09	1.23E-10	5.91E-03	1.01E-04	3.58E-03	4.89E-04	6.97E-05	1.64E-02	3.65E-01	0.00E+00	4.88E-10	6.40E-10	7.42E-05	1.92E-06	4.90E-02	0.00E+00	3.66E-01	9.05E-10	3.66E-01	4.13E-01	4.89E-02	0.00E+00	0.00E+00	0.00E+00	2.98E-03
WXP0007	4.81E-05	1.96E-02	3.35E-03	1.62E-02	0.00E+00	0.00E+00	2.10E-01	2.09E-07	1.95E-05	1.24E-04	0.00E+00	3.61E-04	1.59E-09	4.76E-11	2.44E-03	3.91E-05	1.66E-03	4.78E-04	2.92E-05	6.85E-03	1.44E-01	0.00E+00	1.89E-10	2.52E-10	2.91E-05	7.76E-07	1.94E-02	0.00E+00	1.44E-01	3.62E-10	1.44E-01	1.64E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	1.23E-03
WXP0008	1.17E-04	4.96E-02	9.01E-03	4.06E-02	0.00E+00	0.00E+00	5.60E-01	5.42E-07	5.19E-05	3.24E-04	0.00E+00	9.54E-04	4.27E-09	1.26E-10	6.05E-03	1.04E-04	3.65E-03	4.92E-04	7.14E-05	1.68E-02	3.73E-01	0.00E+00	5.00E-10	6.56E-10	7.60E-05	1.97E-06	5.02E-02	0.00E+00	3.74E-01	9.27E-10	3.75E-01	4.23E-01	5.01E-02	0.00E+00	0.00E+00	0.00E+00	3.05E-03
WXP0012	2.74E-05	1.20E-02	1.99E-03	1.00E-02	0.00E+00	0.00E+00	1.25E-01	1.26E-07	1.16E-05	7.40E-05	0.00E+00	2.12E-04	9.45E-10	2.83E-11	1.51E-03	2.29E-05	1.07E-03	4.09E-04	1.78E-05	4.24E-03	8.63E-02	0.00E+00	1.13E-10	1.52E-10	1.72E-05	4.71E-07	1.16E-02	0.00E+00	8.63E-02	2.20E-10	8.63E-02	9.79E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	7.64E-04
WXP0013	5.90E-05	2.52E-02	4.40E-03	2.08E-02	0.00E+00	0.00E+00	2.75E-01	2.70E-07	2.54E-05	1.60E-04	0.00E+00	4.66E-04	2.09E-09	6.19E-11	3.13E-03	5.05E-05	2.03E-03	5.29E-04	3.67E-05	8.71E-03	1.86E-01	0.00E+00	2.47E-10	3.27E-10	3.74E-05	9.95E-07	2.50E-02	0.00E+00	1.86E-01	4.67E-10	1.86E-01	2.11E-01	2.50E-02	0.00E+00	0.00E+00	0.00E+00	1.57E-03
WXP0014	1.48E-04	6.21E-02	1.12E-02	5.09E-02	0.00E+00	0.00E+00	6.98E-01	6.76E-07	6.45E-05	4.04E-04	0.00E+00	1.18E-03	5.33E-09	1.57E-10	7.61E-03	1.29E-04	4.61E-03	7.09E-04	8.89E-05	2.11E-02	4.67E-01	0.00E+00	6.25E-10	8.19E-10	9.43E-05	2.46E-06	6.25E-02	0.00E+00	4.67E-01	1.16E-09	4.67E-01	5.29E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	3.82E-03
WXP0022	7.40E-05	3.11E-02	5.60E-03	2.54E-02	0.00E+00	0.00E+00	3.48E-01	3.38E-07	3.22E-05	2.02E-04	0.00E+00	5.95E-04	2.65E-09	7.84E-11	3.79E-03	6.46E-05	2.33E-03	3.50E-04	4.49E-05	1.06E-02	2.33E-01	0.00E+00	3.11E-10	4.09E-10	4.74E-05	1.23E-06	3.13E-02	0.00E+00	2.34E-01	5.78E-10	2.34E-01	2.64E-01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
WXP0023	1.05E-04	4.36E-02	8.19E-03	3.55E-02	0.00E+00	0.00E+00	5.10E-01	4.84E-07	4.69E-05	2.93E-04	0.00E+00	8.69E-04	3.91E-09	1.14E-10	5.22E-03	9.44E-05	2.89E-03	3.50E-05	6.25E-05	1.44E-02	3.34E-01	0.00E+00	4.51E-10	5.88E-10	6.83E-05	1.74E-06	4.48E-02	0.00E+00	3.35E-01	8.18E-10	3.35E-01	3.78E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
WXP0034	8.00E-05	3.40E-02	6.07E-03	2.78E-02	0.00E+00	0.00E+00	3.77E-01	3.68E-07	3.50E-05	2.19E-04	0.00E+00	6.44E-04	2.87E-09	8.51E-11	4.16E-03	7.00E-05	2.60E-03	4.68E-04	4.90E-05	1.16E-02	2.53E-01	0.00E+00	3.38E-10	4.44E-10	5.15E-05	1.34E-06	3.41E-02	0.00E+00	2.54E-01	6.31E-10	2.55E-01	2.87E-01	3.40E-02	0.00E+00	0.00E+00	0.00E+00	2.10E-03
WXP0042	2.74E-05	1.20E-02	1.99E-03	1.00E-02	0.00E+00	0.00E+00	1.25E-01	1.26E-07	1.16E-05	7.40E-05	0.00E+00	2.12E-04	9.45E-10	2.83E-11	1.51E-03	2.29E-05	1.07E-03	4.09E-04	1.78E-05	4.24E-03	8.63E-02	0.00E+00	1.13E-10	1.52E-10	1.72E-05	4.71E-07	1.16E-02	0.00E+00	8.63E-02	2.20E-10	8.63E-02	9.79E-02	1.16E-02	0.00E+00	0.00E+00	0.00E+00	7.64E-04
WXP0043	5.83E-05	2.29E-02	4.26E-03	1.86E-02	0.00E+00	0.00E+00	2.68E-01	2.53E-07	2.44E-05	1.54E-04	0.00E+00	4.58E-04	2.06E-09	5.95E-11	2.73E-03	4.97E-05	1.51E-03	3.37E-05	3.35E-05	7.53E-03	1.75E-01	0.00E+00	2.35E-10	3.09E-10	3.59E-05	9.17E-07	2.35E-02	0.00E+00	1.76E-01	4.27E-10	1.75E-01	1.99E-01	2.33E-02	0.00E+00	0.00E+00	0.00E+00	1.37E-03
WXP0302	2.02E-05	7.72E-03	1.28E-03	6.26E-03	0.00E+00	0.00E+00	8.07E-02	8.04E-08	7.42E-06	4.84E-05	0.00E+00	1.42E-04	6.15E-10	1.82E-11	9.43E-04	1.52E-05	6.61E-04	1.71E-04	1.15E-05	2.70E-03	5.53E-02	0.00E+00	7.23E-11	9.69E-11	1.12E-05	3.07E-07	7.56E-03	0.00E+00	5.63E-02	1.39E-10	5.54E-02	6.38E-02	7.33E-03	0.00E+00	0.00E+00	0.00E+00	4.82E-04
WXP0303	2.03E-05	7.87E-03	1.14E-03	6.59E-03	0.00E+00	0.00E+00	7.20E-02	7.80E-08	6.81E-06	4.51E-05	0.00E+00	1.28E-04	5.39E-10	1.68E-11	1.02E-03	1.37E-05	8.64E-04	4.56E-04	1.22E-05	2.95E-03	5.32E-02	0.00E+00	6.70E-11	9.27E-11	1.06E-05	3.07E-07	7.29E-03	0.00E+00	5.37E-02	1.39E-10	5.33E-02	6.17E-02	7.15E-03	0.00E+00	0.00E+00	0.00E+00	5.23E-04
WXP0304	7.37E-05	3.11E-02	5.52E-03	2.55E-02	0.00E+00	0.00E+00	3.43E-01	3.36E-07	3.19E-05	2.00E-04	0.00E+00	5.87E-04	2.61E-09	7.76E-11	3.81E-03	6.38E-05	2.41E-03	4.72E-04	4.51E-05	1.06E-02	2.31E-01	0.00E+00	3.08E-10	4.06E-10	4.70E-05	1.23E-06	3.11E-02	0.00E+00	2.32E-01	5.77E-10	2.32E-01	2.62E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-03
WXP0305	7.35E-05	3.11E-02	5.52E-03	2.55E-02	0.00E+00	0.00E+00	3.43E-01	3.36E-07	3.19E-05	2.00E-04	0.00E+00	5.87E-04	2.61E-09	7.76E-11	3.81E-03	6.38E-05	2.41E-03	4.69E-04	4.50E-05	1.07E-02	2.31E-01	0.00E+00	3.08E-10	4.05E-10	4.70E-05	1.23E-06	3.11E-02	0.00E+00	2.32E-01	5.77E-10	2.32E-01	2.62E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-03
WXP0306	1.17E-04	4.99E-02	9.06E-03	4.08E-02	0.00E+00	0.00E+00	5.63E-01	5.45E-07	5.22E-05	3.26E-04	0.00E+00	9.59E-04	4.29E-09	1.27E-10	6.08E-03	1.04E-04	3.67E-03	4.89E-04	7.17E-05	1.69E-02	3.75E-01	0.00E+00	5.03E-10	6.59E-10	7.64E-05	1.98E-06	5.04E-02	0.00E+00	3.76E-01	9.31E-10	3.77E-01	4.25E-01	5.04E-02	0.00E+00	0.00E+00	0.00E+00	3.06E-03
WXP0307	4.51E-05	1.83E-02	3.10E-03	1.51E-02	0.00E+00	0.00E+00	1.94E-01	1.94E-07	1.80E-05	1.15E-04	0.00E+00	3.34E-04	1.47E-09	4.41E-11	2.28E-03	3.62E-05	1.57E-03	4.78E-04	2.73E-05	6.40E-03	1.33E-01	0.00E+00	1.75E-10	2.34E-10	2.70E-05	7.23E-07	1.80E-02	0.00E+00	1.34E-01	3.36E-10	1.34E-01	1.52E-01	1.79E-02	0.00E+00	0.00E+00	0.00E+00	1.15E-03
WXP0308	1.03E-04	4.35E-02	7.86E-03	3.57E-02	0.00E+00	0.00E+00	4.89E-01	4.75E-07	4.53E-05	2.83E-04	0.00E+00	8.33E-04	3.72E-09	1.10E-10	5.32E-03	9.06E-05	3.25E-03	4.92E-04	6.29E-05	1.48E-02	3.27E-01	0.00E+00	4.37E-10	5.74E-10	6.65E-05	1.73E-06	4.39E-02	0.00E+00	3.28E-01	8.12E-10	3.28E-01	3.70E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	2.68E-03
WXP0312	2.37E-05	8.90E-03	1.40E-03	7.41E-03	0.00E+00	0.00E+00	8.88E-02	9.13E-08	8.24E-06	5.40E-05	0.00E+00	1.56E-04	6.74E-10	2.03E-11	1.12E-03	1.67E-05	8.54E-04	3.48E-04	1.38E-05	3.20E-03	6.25E-02	0.00E+00	8.03E-11	1.10E-10	1.27E-05	3.51E-07	8.53E-03	0.00E+00	6.30E-02	1.60E-10	6.27E-02	7.22E-02	8.36E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
WXP0313	4.49E-05	1.79E-02	3.01E-03	1.49E-02	0.00E+00	0.00E+00	1.89E-01	1.89E-07	1.76E-05	1.12E-04	0.00E+00	3.26E-04	1.44E-09	4.30E-11	2.24E-03	3.53E-05	1.55E-03	4.93E-04	2.70E-05	6.27E-03	1.30E-01	0.00E+00	1.70E-10	2.29E-10	2.64E-05	7.07E-07	1.76E-02	0.00E+00	1.30E-01	3.29E-10	1.31E-01	1.49E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-03
WXP0314	1.30E-04	5.50E-02	9.91E-03	4.53E-02	0.00E+00	0.00E+00	6.16E-01	6.00E-07	5.72E-05	3.57E-04	0.00E+00	1.05E-03	4.69E-09	1.39E-10	6.75E-03	1.14E-04	4.16E-03	7.12E-04	7.99E-05	1.87E-02	4.13E-01	0.00E+00	5.51E-10	7.25E-10	8.40E-05	2.18E-06	5.54E-02	0.00E+00	4.13E-01	1.03E-09	4.15E-01	4.67E-01	5.55E-02	0.00E+00	0.00E+00	0.00E+00	3.39E-03
WXP0322	7.40E-05	3.11E-02	5.60E-03	2.54E-02	0.00E+00	0.00E+00	3.48E-01	3.38E-07	3.22E-05	2.02E-04	0.00E+00	5.95E-04	2.65E-09	7.84E-11	3.79E-03	6.46E-05	2.33E-03	3.50E-04	4.49E-05	1.06E-02	2.33E-01	0.00E+00	3.11E-10	4.09E-10	4.74E-05	1.23E-06	3.13E-02	0.00E+00	2.34E-01	5.78E-10	2.34E-01	2.64E-01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	1.91E-03
WXP0323	1.05E-04	4.36E-02	8.19E-03	3.55E-02	0.00E+00	0.00E+00	5.10E-01	4.84E-07	4.69E-05	2.93E-04	0.00E+00	8.69E-04	3.91E-09	1.14E-10	5.22E-03	9.44E-05	2.89E-03	3.35E-05	6.26E-05	1.44E-02	3.34E-01	0.00E+00	4.51E-10	5.88E-10	6.83E-05	1.74E-06	4.48E-02	0.00E+00	3.35E-01	8.18E-10	3.35E-01	3.78E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
WXP0334	7.35E-05	3.11E-02	5.52E-03	2.55E-02	0.00E+00	0.00E+00	3.43E-01	3.36E-07	3.19E-05	2.00E-04	0.00E+00	5.87E-04	2.61E-09	7.76E-11	3.81E-03	6.38E-05	2.41E-03	4.68E-04	4.50E-05	1.07E-02	2.31E-01	0.00E+00	3.08E-10	4.05E-10	4.70E-05	1.23E-06	3.11E-02	0.00E+00	2.32E-01	5.77E-10	2.32E-01	2.62E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.93E-03
WXP0342	2.36E-05	8.90E-03	1.40E-03	7.38E-03	0.00E+00	0.00E+00	8.87E-02	9.11E-08	8.22E-06	5.39E-05	0.00E+00	1.56E-04	6.73E-10	2.02E-11	1.12E-03	1.67E-05	8.53E-04	3.47E-04	1.37E-05	3.20E-03	6.24E-02	0.00E+00	8.02E-11	1.10E-10	1.26E-05	3.51E-07	8.52E-03	0.00E+00	6.30E-02	1.60E-10	6.26E-02	7.21E-02	8.35E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
WXP0343	1.06E-04	4.36E-02	8.18E-03	3.55E-02	0.00E+00	0.00E+00	5.10E-01	4.84E-07	4.68E-05	2.93E-04	0.00E+00	8.68E-04	3.91E-09	1.14E-10	5.22E-03	9.43E-05	2.89E-03	2.38E-05	6.27E-05	1.44E-02	3.34E-01	0.00E+00	4.50E-10	5.88E-10	6.83E-05	1.74E-06	4.48E-02	0.00E+00	3.35E-01	8.18E-10	3.35E-01	3.78E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
WXP2002	9.29E-05	4.04E-02	7.45E-03	3.26E-02	0.00E+00	0.00E+00	4.62E-01	4.43E-07	4.26E-05	2.66E-04	0.00E+00	7.88E-04	3.52E-09	1.04E-10	4.87E-03	8.53E-05	2.82E-03	1.59E-04	5.64E-05	1.36E-02	3.06E-01	0.00E+00	4.12E-10	5.35E-10	6.21E-05	1.60E-06	4.11E-02	0.00E+00	3.08E-01	7.54E-10	3.06E-01	3.46E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
WXP2004	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.45E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2005	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.44E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2006	1.71E-04	7.52E-02	1.38E-02	6.09E-02	0.00E+00	0.00E+00	8.57E-01	8.25E-07	7.92E-05	4.94E-04	0.00E+00	1.46E-03	6.53E-09	1.93E-10	9.11E-03	1.58E-04	5.33E-03	4.55E-04	1.05E-04	2.53E-02	5.69E-01	0.00E+00	7.66E-10	9.95E-10	1.15E-04	2.98E-06	7.64E-02	0.00E+00	5.72E-01	1.41E-09	5.70E-01	6.42E-01	7.62E-02	0.00E+00	0.00E+00	0.00E+00	4.59E-03
WXP2008	1.85E-04	8.09E-02	1.49E-02	6.56E-02	0.00E+00	0.00E+00	9.24E-01	8.89E-07	8.54E-05	5.32E-04	0.00E+00	1.57E-03	7.04E-09	2.08E-10	9.80E-03	1.71E-04	5.71E-03	4.58E-04	1.14E-04	2.72E-02	6.13E-01	0.00E+00	8.25E-10	1.07E-09	1.24E-04	3.21E-06	8.23E-02	0.00E+00	6.16E-01	1.51E-09	6.14E-01	6.92E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	4.94E-03
WXP2012	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.29E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2013	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.43E-03	4.65E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2014	2.24E-04	9.85E-02	1.81E-02	7.99E-02	0.00E+00	0.00E+00	1.12E+00	1.08E-06	1.04E-04	6.46E-04	0.00E+00	1.90E-03	8.54E-09	2.52E-10	1.20E-02	2.07E-04	7.01E-03	6.65E-04	1.38E-04	3.32E-02	7.45E-01	0.00E+00	1.00E-09	1.30E-09	1.51E-04	3.90E-06	1.00E-01	0.00E+00	7.48E-01	1.84E-09	7.47E-01	8.41E-01	9.99E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-03
WXP2022	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.11E-03	3.23E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.93E-10	7.70E-10	8.94E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2034	1.32E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.10E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.06E-03	1.22E-04	4.20E-03	4.41E-04	8.16E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2042	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.28E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2043	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.29E-03	1.61E-04	5.43E-03	4.68E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2102	1.01E-04	4.53E-02	8.35E-03	3.69E-02	0.00E+00	0.00E+00	5.20E-01	4.98E-07	4.79E-05	2.99E-04	0.00E+00	8.79E-04	3.97E-09	1.16E-10	5.51E-03	9.60E-05	3.19E-03	2.60E-04	6.43E-05	1.52E-02	3.44E-01	0.00E+00	4.64E-10	6.04E-10	6.98E-05	1.80E-06	4.60E-02	0.00E+00	3.44E-01	8.50E-10	3.44E-01	3.91E-01	4.60E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
WXP2104	1.35E-04	5.91E-02	1.08E-02	4.79E-02	0.00E+00	0.00E+00	6.70E-01	6.47E-07	6.20E-05	3.87E-04	0.00E+00	1.14E-03	5.10E-09	1.51E-10	7.18E-03	1.24E-04	4.26E-03	4.45E-04	8.29E-05	2.00E-02	4.46E-01	0.00E+00	5.99E-10	7.79E-10	9.04E-05	2.34E-06	5.99E-02	0.00E+00	4.48E-01	1.10E-09	4.47E-01	5.04E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-03
WXP2105	1.35E-04	5.95E-02	1.09E-02	4.82E-02	0.00E+00	0.00E+00	6.74E-01	6.51E-07	6.23E-05	3.89E-04	0.00E+00	1.15E-03	5.13E-09	1.52E-10	7.22E-03	1.24E-04	4.28E-03	4.44E-04	8.34E-05	2.01E-02	4.48E-01	0.00E+00	6.03E-10	7.84E-10	9.10E-05	2.36E-06	6.03E-02	0.00E+00	4.51E-01	1.11E-09	4.49E-01	5.07E-01	6.01E-02	0.00E+00	0.00E+00	0.00E+00	3.64E-03
WXP2106	1.65E-04	7.25E-02	1.33E-02	5.88E-02	0.00E+00	0.00E+00	8.25E-01	7.95E-07	7.63E-05	4.76E-04	0.00E+00	1.40E-03	6.29E-09	1.86E-10	8.79E-03	1.52E-04	5.15E-03	4.55E-04	1.02E-04	2.44E-02	5.48E-01	0.00E+00	7.38E-10	9.59E-10	1.11E-04	2.87E-06	7.36E-02	0.00E+00	5.51E-01	1.35E-09	5.49E-01	6.19E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	4.43E-03
WXP2108	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.41E-07	8.08E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.42E-03	4.58E-04	1.07E-04	2.58E-02	5.80E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.83E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2112	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.29E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2113	1.91E-04	8.38E-02	1.54E-02	6.79E-02	0.00E+00	0.00E+00	9.57E-01	9.20E-07	8.84E-05	5.51E-04	0.00E+00	1.63E-03	7.29E-09	2.15E-10	1.01E-02	1.77E-04	5.90E-03	4.66E-04	1.17E-04	2.82E-02	6.34E-01	0.00E+00	8.54E-10	1.11E-09	1.29E-04	3.32E-06	8.52E-02	0.00E+00	6.38E-01	1.57E-09	6.36E-01	7.16E-01	8.50E-02	0.00E+00	0.00E+00	0.00E+00	5.11E-03
WXP2114	2.24E-04	9.85E-02	1.81E-02	7.99E-02	0.00E+00	0.00E+00	1.12E+00	1.08E-06	1.04E-04	6.46E-04	0.00E+00	1.90E-03	8.54E-09	2.52E-10	1.20E-02	2.07E-04	7.01E-03	6.65E-04	1.38E-04	3.32E-02	7.45E-01	0.00E+00	1.00E-09	1.30E-09	1.51E-04	3.90E-06	1.00E-01	0.00E+00	7.48E-01	1.84E-09	7.47E-01	8.41E-01	9.99E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-03
WXP2122	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.11E-03	3.23E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.93E-10	7.70E-10	8.94E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2134	1.32E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.10E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.06E-03	1.22E-04	4.20E-03	4.41E-04	8.16E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2142	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.28E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2143	1.83E-04	8.01E-02	1.47E-02	6.49E-02	0.00E+00	0.00E+00	9.14E-01	8.79E-07	8.44E-05	5.26E-04	0.00E+00	1.55E-03	6.96E-09	2.05E-10	9.70E-03	1.69E-04	5.66E-03	4.68E-04	1.12E-04	2.69E-02	6.06E-01	0.00E+00	8.16E-10	1.06E-09	1.23E-04	3.17E-06	8.14E-02	0.00E+00	6.09E-01	1.50E-09	6.07E-01	6.84E-01	8.12E-02	0.00E+00	0.00E+00	0.00E+00	4.89E-03
WXP2202	9.29E-05	4.04E-02	7.45E-03	3.26E-02	0.00E+00	0.00E+00	4.62E-01	4.43E-07	4.26E-05	2.66E-04	0.00E+00	7.88E-04	3.52E-09	1.04E-10	4.87E-03	8.53E-05	2.82E-03	1.59E-04	5.64E-05	1.36E-02	3.06E-01	0.00E+00	4.12E-10	5.35E-10	6.21E-05	1.60E-06	4.11E-02	0.00E+00	3.08E-01	7.54E-10	3.06E-01	3.46E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03

WXP2204	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.45E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2205	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.44E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2206	2.07E-04	9.10E-02	1.68E-02	7.38E-02	0.00E+00	0.00E+00	1.04E+00	1.00E-06	9.63E-05	5.99E-04	0.00E+00	1.77E-03	7.94E-09	2.34E-10	1.10E-02	1.92E-04	6.38E-03	4.56E-04	1.28E-04	3.06E-02	6.90E-01	0.00E+00	9.30E-10	1.21E-09	1.40E-04	3.61E-06	9.26E-02	0.00E+00	6.93E-01	1.70E-09	6.92E-01	7.79E-01	9.25E-02	0.00E+00	0.00E+00	0.00E+00	5.55E-03
WXP2208	1.81E-04	7.95E-02	1.46E-02	6.45E-02	0.00E+00	0.00E+00	9.07E-01	8.73E-07	8.39E-05	5.23E-04	0.00E+00	1.54E-03	6.91E-09	2.04E-10	9.63E-03	1.67E-04	5.62E-03	4.58E-04	1.12E-04	2.67E-02	6.02E-01	0.00E+00	8.11E-10	1.05E-09	1.22E-04	3.15E-06	8.08E-02	0.00E+00	6.05E-01	1.49E-09	6.03E-01	6.80E-01	8.07E-02	0.00E+00	0.00E+00	0.00E+00	4.86E-03
WXP2212	1.34E-04	5.84E-02	1.07E-02	4.73E-02	0.00E+00	0.00E+00	6.66E-01	6.40E-07	6.15E-05	3.84E-04	0.00E+00	1.13E-03	5.07E-09	1.49E-10	7.07E-03	1.23E-04	4.13E-03	3.29E-04	8.18E-05	1.97E-02	4.42E-01	0.00E+00	5.94E-10	7.72E-10	8.96E-05	2.32E-06	5.93E-02	0.00E+00	4.44E-01	1.09E-09	4.42E-01	4.99E-01	5.91E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2213	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.43E-03	4.65E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2214	2.24E-04	9.85E-02	1.81E-02	7.99E-02	0.00E+00	0.00E+00	1.12E+00	1.08E-06	1.04E-04	6.46E-04	0.00E+00	1.90E-03	8.54E-09	2.52E-10	1.20E-02	2.07E-04	7.01E-03	6.65E-04	1.38E-04	3.32E-02	7.45E-01	0.00E+00	1.00E-09	1.30E-09	1.51E-04	3.90E-06	1.00E-01	0.00E+00	7.48E-01	1.84E-09	7.47E-01	8.41E-01	9.99E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-03
WXP2222	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.11E-03	3.23E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.93E-10	7.70E-10	8.94E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2234	1.32E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.10E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.06E-03	1.22E-04	4.20E-03	4.41E-04	8.16E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2242	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.28E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2243	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.29E-03	1.61E-04	5.43E-03	4.68E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2402	9.29E-05	4.04E-02	7.45E-03	3.26E-02	0.00E+00	0.00E+00	4.62E-01	4.43E-07	4.26E-05	2.66E-04	0.00E+00	7.88E-04	3.52E-09	1.04E-10	4.87E-03	8.53E-05	2.82E-03	1.59E-04	5.64E-05	1.36E-02	3.06E-01	0.00E+00	4.12E-10	5.35E-10	6.21E-05	1.60E-06	4.11E-02	0.00E+00	3.08E-01	7.54E-10	3.06E-01	3.46E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
WXP2404	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.45E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2405	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.44E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2406	1.97E-04	8.63E-02	1.59E-02	7.00E-02	0.00E+00	0.00E+00	9.87E-01	9.49E-07	9.13E-05	5.68E-04	0.00E+00	1.68E-03	7.52E-09	2.22E-10	1.04E-02	1.82E-04	6.07E-03	4.56E-04	1.21E-04	2.90E-02	6.54E-01	0.00E+00	8.81E-10	1.15E-09	1.33E-04	3.42E-06	8.78E-02	0.00E+00	6.57E-01	1.62E-09	6.56E-01	7.39E-01	8.77E-02	0.00E+00	0.00E+00	0.00E+00	5.27E-03
WXP2408	1.68E-04	7.38E-02	1.36E-02	5.98E-02	0.00E+00	0.00E+00	8.41E-01	8.10E-07	7.78E-05	4.85E-04	0.00E+00	1.43E-03	6.41E-09	1.89E-10	8.95E-03	1.55E-04	5.24E-03	4.58E-04	1.04E-04	2.49E-02	5.58E-01	0.00E+00	7.52E-10	9.77E-10	1.13E-04	2.93E-06	7.50E-02	0.00E+00	5.61E-01	1.38E-09	5.60E-01	6.31E-01	7.48E-02	0.00E+00	0.00E+00	0.00E+00	4.51E-03
WXP2412	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.29E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2413	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.43E-03	4.65E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2414	2.24E-04	9.85E-02	1.81E-02	7.99E-02	0.00E+00	0.00E+00	1.12E+00	1.08E-06	1.04E-04	6.46E-04	0.00E+00	1.90E-03	8.54E-09	2.52E-10	1.20E-02	2.07E-04	7.01E-03	6.65E-04	1.38E-04	3.32E-02	7.45E-01	0.00E+00	1.00E-09	1.30E-09	1.51E-04	3.90E-06	1.00E-01	0.00E+00	7.48E-01	1.84E-09	7.47E-01	8.41E-01	9.99E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-03
WXP2422	1.42E-04	6.22E-02	1.15E-02	5.03E-02	0.00E+00	0.00E+00	7.10E-01	6.83E-07	6.56E-05	4.09E-04	0.00E+00	1.21E-03	5.41E-09	1.59E-10	7.52E-03	1.31E-04	4.38E-03	3.23E-04	8.71E-05	2.09E-02	4.71E-01	0.00E+00	6.34E-10	8.24E-10	9.56E-05	2.47E-06	6.32E-02	0.00E+00	4.74E-01	1.16E-09	4.72E-01	5.32E-01	6.31E-02	0.00E+00	0.00E+00	0.00E+00	3.79E-03
WXP2434	1.32E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.10E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.06E-03	1.22E-04	4.20E-03	4.41E-04	8.16E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2442	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.28E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2443	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.29E-03	1.61E-04	5.43E-03	4.68E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2502	9.29E-05	4.04E-02	7.45E-03	3.26E-02	0.00E+00	0.00E+00	4.62E-01	4.43E-07	4.26E-05	2.66E-04	0.00E+00	7.88E-04	3.52E-09	1.04E-10	4.87E-03	8.53E-05	2.82E-03	1.59E-04	5.64E-05	1.36E-02	3.06E-01	0.00E+00	4.12E-10	5.35E-10	6.21E-05	1.60E-06	4.11E-02	0.00E+00	3.08E-01	7.54E-10	3.06E-01	3.46E-01	4.09E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
WXP2504	1.33E-04	5.82E-02	1.06E-02	4.71E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.09E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.45E-04	8.16E-05	1.97E-02	4.38E-01	0.00E+00	5.89E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.39E-01	4.95E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2505	1.33E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.59E-01	6.37E-07	6.10E-05	3.81E-04	0.00E+00	1.12E-03	5.02E-09	1.48E-10	7.07E-03	1.22E-04	4.20E-03	4.44E-04	8.17E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.90E-05	2.31E-06	5.90E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2506	3.60E-04	1.58E-01	2.95E-02	1.28E-01	0.00E+00	0.00E+00	1.83E+00	1.75E-06	1.69E-04	1.05E-03	0.00E+00	3.10E-03	1.39E-08	4.10E-10	1.91E-02	3.37E-04	1.09E-02	4.69E-04	2.22E-04	5.28E-02	1.21E+00	0.00E+00	1.63E-09	2.11E-09	2.45E-04	6.28E-06	1.62E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.36E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.61E-03
WXP2508	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.41E-07	8.08E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.42E-03	4.58E-04	1.07E-04	2.58E-02	5.80E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.83E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2512	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.29E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2513	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.28E-03	1.61E-04	5.43E-03	4.65E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP2514	2.24E-04	9.85E-02	1.81E-02	7.99E-02	0.00E+00	0.00E+00	1.12E+00	1.08E-06	1.04E-04	6.46E-04	0.00E+00	1.90E-03	8.54E-09	2.52E-10	1.20E-02	2.07E-04	7.01E-03	6.65E-04	1.38E-04	3.32E-02	7.45E-01	0.00E+00	1.00E-09	1.30E-09	1.51E-04	3.90E-06	1.00E-01	0.00E+00	7.48E-01	1.84E-09	7.47E-01	8.41E-01	9.99E-02	0.00E+00	0.00E+00	0.00E+00	6.03E-03
WXP2522	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.11E-03	3.23E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.93E-10	7.70E-10	8.94E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2534	1.32E-04	5.82E-02	1.06E-02	4.72E-02	0.00E+00	0.00E+00	6.58E-01	6.36E-07	6.10E-05	3.80E-04	0.00E+00	1.12E-03	5.01E-09	1.48E-10	7.06E-03	1.22E-04	4.20E-03	4.41E-04	8.16E-05	1.97E-02	4.39E-01	0.00E+00	5.90E-10	7.67E-10	8.89E-05	2.30E-06	5.89E-02	0.00E+00	4.41E-01	1.09E-09	4.40E-01	4.96E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.57E-03
WXP2542	1.33E-04	5.82E-02	1.07E-02	4.71E-02	0.00E+00	0.00E+00	6.63E-01	6.38E-07	6.13E-05	3.82E-04	0.00E+00	1.13E-03	5.05E-09	1.49E-10	7.04E-03	1.22E-04	4.12E-03	3.28E-04	8.15E-05	1.96E-02	4.40E-01	0.00E+00	5.92E-10	7.70E-10	8.93E-05	2.31E-06	5.91E-02	0.00E+00	4.43E-01	1.09E-09	4.41E-01	4.97E-01	5.89E-02	0.00E+00	0.00E+00	0.00E+00	3.55E-03
WXP2543	1.75E-04	7.66E-02	1.41E-02	6.21E-02	0.00E+00	0.00E+00	8.73E-01	8.40E-07	8.07E-05	5.03E-04	0.00E+00	1.48E-03	6.65E-09	1.96E-10	9.29E-03	1.61E-04	5.43E-03	4.68E-04	1.07E-04	2.58E-02	5.79E-01	0.00E+00	7.80E-10	1.01E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.43E-09	5.81E-01	6.54E-01	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.68E-03
WXP4002	1.89E-04	8.38E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.80E-01	9.32E-07	9.02E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.19E-10	1.01E-02	1.81E-04	5.59E-03	0.00E+00	1.18E-04	2.79E-02	6.45E-01	0.00E+00	8.72E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.45E-01	1.58E-09	6.45E-01	7.31E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WXP4004	2.66E-04	1.18E-01	2.25E-02	9.54E-02	0.00E+00	0.00E+00	1.38E+00	1.32E-06	1.28E-04	7.91E-04	0.00E+00	2.35E-03	1.06E-08	3.11E-10	1.42E-02	2.57E-04	7.74E-03	3.52E-04	1.65E-04	3.90E-02	9.12E-01	0.00E+00	1.24E-09	1.59E-09	1.85E-04	4.70E-06	1.21E-01	0.00E+00	9.11E-01	2.23E-09	9.11E-01	1.04E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	7.08E-03
WXP4005	2.57E-04	1.14E-01	2.18E-02	9.22E-02	0.00E+00	0.00E+00	1.34E+00	1.27E-06	1.24E-04	7.65E-04	0.00E+00	2.27E-03	1.02E-08	3.00E-10	1.38E-02	2.49E-04	7.47E-03	3.59E-04	1.59E-04	3.77E-02	8.82E-01	0.00E+00	1.20E-09	1.54E-09	1.79E-04	4.55E-06	1.17E-01	0.00E+00	8.81E-01	2.16E-09	8.81E-01	1.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	6.84E-03
WXP4006	3.54E-04	1.57E-01	2.99E-02	1.27E-01	0.00E+00	0.00E+00	1.84E+00	1.75E-06	1.70E-04	1.05E-03	0.00E+00	3.12E-03	1.40E-08	4.13E-10	1.89E-02	3.43E-04	1.03E-02	3.43E-04	2.21E-04	5.19E-02	1.21E+00	0.00E+00	1.65E-09	2.12E-09	2.47E-04	6.25E-06	1.61E-01	0.00E+00	1.21E+00	2.97E-09	1.21E+00	1.37E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	9.43E-03
WXP4008	3.72E-04	1.64E-01	3.13E-02	1.33E-01	0.00E+00	0.00E+00	1.93E+00	1.84E-06	1.79E-04	1.10E-03	0.00E+00	3.27E-03	1.47E-08	4.33E-10	1.99E-02	3.59E-04	1.09E-02	3.40E-04	2.32E-04	5.45E-02	1.27E+00	0.00E+00	1.73E-09	2.22E-09	2.59E-04	6.56E-06	1.69E-01	0.00E+00	1.27E+00	3.11E-09	1.27E+00	1.44E+00	1.69E-01	0.00E+00	0.00E+00	0.00E+00	9.90E-03
WXP4012	2.65E-04	1.18E-01	2.21E-02	9.54E-02	0.00E+00	0.00E+00	1.37E+00	1.31E-06	1.26E-04	7.86E-04	0.00E+00	2.32E-03	1.05E-08	3.07E-10	1.42E-02	2.54E-04	7.84E-03	0.00E+00	1.66E-04	3.91E-02	9.04E-01	0.00E+00	1.22E-09	1.58E-09	1.84E-04	4.69E-06	1.21E-01	0.00E+00	9.04E-01	2.22E-09	9.04E-01	1.02E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	7.11E-03
WXP4013	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.71E-04	1.07E-03	0.00E+00	3.15E-03	1.43E-08	4.16E-10	1.92E-02	3.45E-04	1.06E-02	0.00E+00	2.24E-04	5.30E-02	1.23E+00	0.00E+00	1.66E-09	2.15E-09	2.49E-04	6.35E-06	1.64E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	9.63E-03
WXP4022	8.55E-05	3.80E-02	7.37E-03	3.07E-02	0.00E+00	0.00E+00	4.48E-01	4.28E-07	4.17E-05	2.58E-04	0.00E+00	7.67E-04	3.44E-09	1.01E-10	4.63E-03	8.50E-05	2.45E-03	2.86E-04	5.36E-05	1.25E-02	2.98E-01	0.00E+00	4.08E-10	5.16E-10	6.05E-05	1.53E-06	3.92E-02	0.00E+00	2.97E-01	7.23E-10	2.96E-01	3.41E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-03
WXP4034	2.47E-04	1.09E-01	2.10E-02	8.87E-02	0.00E+00	0.00E+00	1.29E+00	1.23E-06	1.19E-04	7.37E-04	0.00E+00	2.19E-03	9.83E-09	2.89E-10	1.32E-02	2.40E-04	7.19E-03	3.60E-04	1.53E-04	3.62E-02	8.49E-01	0.00E+00	1.16E-09	1.48E-09	1.72E-04	4.38E-06	1.13E-01	0.00E+00	8.48E-01	2.08E-09	8.48E-01	9.65E-01	1.13E-01	0.00E+00	0.00E+00	0.00E+00	6.58E-03
WXP4042	2.45E-04	1.08E-01	2.06E-02	8.74E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.17E-04	7.25E-04	0.00E+00	2.15E-03	9.67E-09	2.84E-10	1.30E-02	2.36E-04	7.11E-03	2.73E-04	1.52E-04	3.57E-02	8.34E-01	0.00E+00	1.13E-09	1.46E-09	1.70E-04	4.31E-06	1.11E-01	0.00E+00	8.35E-01	2.04E-09	8.35E-01	9.46E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.49E-03
WXP4102	1.89E-04	8.38E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.80E-01	9.32E-07	9.02E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.19E-10	1.01E-02	1.81E-04	5.59E-03	0.00E+00	1.18E-04	2.79E-02	6.45E-01	0.00E+00	8.72E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.45E-01	1.58E-09	6.45E-01	7.31E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WXP4104	2.55E-04	1.12E-01	2.15E-02	9.07E-02	0.00E+00	0.00E+00	1.32E+00	1.25E-06	1.22E-04	7.56E-04	0.00E+00	2.24E-03	1.01E-08	2.96E-10	1.36E-02	2.42E-04	7.36E-03	3.22E-04	1.51E-04	3.72E-02	8.71E-01	0.00E+00	1.18E-09	1.51E-09	1.73E-04	4.49E-06	1.16E-01	0.00E+00	8.70E-01	2.13E-09	8.62E-01	9.88E-01	1.16E-01	0.00E+00	0.00E+00	0.00E+00	6.77E-03
WXP4105	2.47E-04	1.09E-01	2.09E-02	8.81E-02	0.00E+00	0.00E+00	1.28E+00	1.21E-06	1.18E-04	7.35E-04	0.00E+00	2.18E-03	9.80E-09	2.88E-10	1.32E-02	2.35E-04	7.15E-03	3.30E-04	1.47E-04	3.61E-02	8.47E-01	0.00E+00	1.15E-09	1.47E-09	1.68E-04	4.36E-06	1.13E-01	0.00E+00	8.46E-01	2.07E-09	8.38E-01	9.61E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.58E-03
WXP4106	3.42E-04	1.51E-01	2.88E-02	1.23E-01	0.00E+00	0.00E+00	1.77E+00	1.69E-06	1.64E-04	1.01E-03	0.00E+00	3.01E-03	1.35E-08	3.98E-10	1.83E-02	3.30E-04	9.97E-03	3.43E-04	2.13E-04	5.00E-02	1.17E+00	0.00E+00	1.59E-09	2.04E-09	2.38E-04	6.03E-06	1.55E-01	0.00E+00	1.17E+00	2.86E-09	1.17E+00	1.32E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00	9.09E-03
WXP4108	3.14E-04	1.38E-01	2.64E-02	1.12E-01	0.00E+00	0.00E+00	1.62E+00	1.54E-06	1.50E-04	9.30E-04	0.00E+00	2.76E-03	1.24E-08	3.64E-10	1.67E-02	2.98E-04	9.10E-03	3.01E-04	1.88E-04	4.58E-02	1.07E+00	0.00E+00	1.45E-09	1.87E-09	2.14E-04	5.52E-06	1.42E-01	0.00E+00	1.07E+00	2.62E-09	1.06E+00	1.21E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00	8.34E-03
WXP4112	2.53E-04	1.12E-01	2.13E-02	9.05E-02	0.00E+00	0.00E+00	1.31E+00	1.25E-06	1.21E-04	7.49E-04	0.00E+00	2.22E-03	1.00E-08	2.94E-10	1.35E-02	2.45E-04	7.35E-03	2.83E-04	1.58E-04	3.69E-02	8.63E-01	0.00E+00	1.17E-09	1.51E-09	1.76E-04	4.45E-06	1.15E-01	0.00E+00	8.63E-01	2.11E-09	8.65E-01	9.78E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
WXP4122	2.55E-04	1.12E-01	2.13E-02	9.05E-02	0.00E+00	0.00E+00	1.31E+00	1.24E-06	1.21E-04	7.52E-04	0.00E+00	2.23E-03	1.00E-08	2.94E-10	1.35E-02	2.41E-04	7.36E-03	2.56E-04	1.52E-04	3.71E-02	8.66E-01	0.00E+00	1.17E-09	1.51E-09	1.73E-04	4.47E-06	1.15E-01	0.00E+00	8.66E-01	2.12E-09	8.60E-01	9.81E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	6.75E-03
WXP4134	2.44E-04	1.08E-01	2.06E-02	8.71E-02	0.00E+00	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.26E-04	0.00E+00	2.16E-03	9.68E-09	2.84E-10	1.30E-02	2.32E-04	7.06E-03	3.31E-04	1.45E-04	3.57E-02	8.37E-01	0.00E+00	1.13E-09	1.46E-09	1.66E-04	4.31E-06	1.11E-01	0.00E+00	8.36E-01	2.04E-09	8.28E-01	9.50E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.50E-03
WXP4142	2.43E-04	1.07E-01	2.03E-02	8.60E-02	0.00E+00	0.00E+00	1.25E+00	1.18E-06	1.15E-04	7.16E-04	0.00E+00	2.12E-03	9.55E-09	2.80E-10	1.29E-02	2.29E-04	7.00E-03	2.44E-04	1.44E-04	3.53E-02	8.24E-01	0.00E+00	1.12E-09	1.44E-09	1.64E-04	4.25E-06	1.10E-01	0.00E+00	8.24E-01	2.01E-09	8.18E-01	9.33E-01	1.09E-01	0.00E+00	0.00E+00	0.00E+00	6.42E-03
WXP4202	1.89E-04	8.38E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.80E-01	9.32E-07	9.02E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.19E-10	1.01E-02	1.81E-04	5.59E-03	0.00E+00	1.18E-04	2.79E-02	6.45E-01	0.00E+00	8.72E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.45E-01	1.58E-09	6.45E-01	7.31E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WXP4302	1.89E-04	8.38E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.80E-01	9.32E-07	9.02E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.19E-10	1.01E-02	1.81E-04	5.59E-03	0.00E+00	1.18E-04	2.79E-02	6.45E-01	0.00E+00	8.72E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.45E-01	1.58E-09	6.45E-01	7.31E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WXP4304	2.46E-04	1.08E-01	2.07E-02	8.74E-02	0.00E+00	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.29E-04	0.00E+00	2.16E-03	9.72E-09	2.85E-10	1.31E-02	2.33E-04	7.09E-03	3.16E-04	1.45E-04	3.59E-02	8.39E-01	0.00E+00	1.14E-09	1.46E-09	1.66E-04	4.33E-06	1.12E-01	0.00E+00	8.39E-01	2.05E-09	8.31E-01	9.53E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.52E-03
WXP4305	2.55E-04	1.12E-01	2.15E-02	9.07E-02	0.00E+00	0.00E+00	1.32E+00	1.25E-06	1.22E-04	7.56E-04	0.00E+00	2.24E-03	1.01E-08	2.96E-10	1.36E-02	2.42E-04	7.36E-03	3.25E-04	1.51E-04	3.72E-02	8.71E-01	0.00E+00	1.18E-09	1.52E-09	1.73E-04	4.49E-06	1.16E-01	0.00E+00	8.70E-01	2.13E-09	8.62E-01	9.88E-01	1.16E-01	0.00E+00	0.00E+00	0.00E+00	6.77E-03
WXP4306	3.36E-04	1.48E-01	2.83E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.66E-06	1.61E-04	9.97E-04	0.00E+00	2.96E-03	1.33E-08	3.91E-10	1.80E-02	3.25E-04	9.80E-03	3.36E-04	2.10E-04	4.92E-02	1.15E+00	0.00E+00	1.56E-09	2.01E-09	2.34E-04	5.93E-06	1.53E-01	0.00E+00	1.15E+00	2.81E-09	1.15E+00	1.30E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
WXP4308	3.43E-04	1.51E-01	2.87E-02	1.22E-01	0.00E+00	0.00E+00	1.77E+00	1.68E-06	1.63E-04	1.01E-03	0.00E+00	3.00E-03	1.35E-08	3.96E-10	1.82E-02	3.24E-04	9.93E-03	2.92E-04	2.05E-04	5.00E-02	1.17E+00	0.00E+00	1.58E-09	2.03E-09	2.33E-04	6.02E-06	1.55E-01	0.00E+00	1.17E+00	2.85E-09	1.16E+00	1.32E+00	1.55E-01	0.00E+00	0.00E+00	0.00E+00	9.10E-03
WXP4312	2.62E-04	1.15E-01	2.20E-02	9.37E-02	0.00E+00	0.00E+00	1.35E+00	1.29E-06	1.25E-04	7.75E-04	0.00E+00	2.30E-03	1.03E-08	3.04E-10	1.40E-02	2.53E-04	7.62E-03	2.77E-04	1.64E-04	3.83E-02	8.93E-01	0.00E+00	1.21E-09	1.56E-09	1.82E-04	4.61E-06	1.19E-01	0.00E+00	8.93E-01	2.19E-09	8.95E-01	1.01E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	6.95E-03
WXP4322	2.63E-04	1.15E-01	2.19E-02	9.31E-02	0.00E+00	0.00E+00	1.35E+00	1.28E-06	1.25E-04	7.74E-04	0.00E+00	2.30E-03	1.03E-08	3.03E-10	1.39E-02	2.48E-04	7.58E-03	2.51E-04	1.57E-04	3.82E-02	8.91E-01	0.00E+00	1.21E-09	1.55E-09	1.78E-04	4.60E-06	1.19E-01	0.00E+00	8.91E-01	2.18E-09	8.85E-01	1.01E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	6.95E-03
WXP4334	1.31E-04	5.82E-02	1.12E-02	4.67E-02	0.00E+00	0.00E+00	6.86E-01	6.46E-07	6.32E-05	3.94E-04	0.00E+00	1.17E-03	5.24E-09	1.54E-10	7.04E-03	1.25E-04	3.75E-03	3.28E-04	7.49E-05	1.92E-02	4.55E-01	0.00E+00	6.16E-10	7.85E-10	8.81E-05	2.33E-06	6.01E-02	0.00E+00	4.53E-01	1.11E-09	4.44E-01	5.19E-01	5.98E-02	0.00E+00	0.00E+00	0.00E+00	3.49E-03
WXP4342	2.57E-04	1.13E-01	2.14E-02	9.08E-02	0.00E+00	0.00E+00	1.32E+00	1.25E-06	1.22E-04	7.55E-04	0.00E+00	2.24E-03	1.01E-08	2.95E-10	1.36E-02	2.42E-04	7.39E-03	2.38E-04	1.53E-04	3.73E-02	8.69E-01	0.00E+00	1.18E-09	1.51E-09	1.74E-04	4.49E-06	1.16E-01	0.00E+00	8.70E-01	2.13E-09	8.63E-01	9.85E-01	1.16E-01	0.00E+00	0.00E+00	0.00E+00	6.78E-03
WXP4402	1.92E-04	8.68E-02	1.58E-02	7.10E-02	0.00E+00	0.00E+00	9.83E-01	9.48E-07	9.07E-05	5.67E-04	0.00E+00	1.66E-03	7.50E-09	2.20E-10	1.06E-02	1.81E-04	6.33E-03	8.20E-04	1.24E-04	2.93E-02	6.55E-01	0.00E+00	8.79E-10	1.15E-09	1.32E-04	3.44E-06	8.76E-02	0.00E+00	6.55E-01	1.62E-09	6.55E-01	7.43E-01	8.76E-02	0.00E+00	0.00E+00	0.00E+00	5.32E-03
WXP4404	2.67E-04	1.16E-01	2.18E-02	9.39E-02	0.00E+00	0.00E+00	1.35E+00	1.29E-06	1.25E-04	7.75E-04	0.00E+00	2.30E-03	1.04E-08	3.03E-10	1.39E-02	2.50E-04	7.70E-03	2.93E-05	1.62E-04	3.85E-02	8.88E-01	0.00E+00	1.20E-09	1.56E-09	1.81E-04	4.62E-06	1.19E-01	0.00E+00	8.93E-01	2.18E-09	8.91E-01	1.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	7.01E-03
WXP4405	2.20E-04	1.02E-01	1.90E-02	8.32E-02	0.00E+00	0.00E+00	1.09E+00	1.12E-06	1.09E-04	6.42E-04	0.00E+00	1.97E-03	8.88E-09	2.60E-10	1.24E-02	2.15E-04	7.32E-03	8.15E-04	1.45E-04	3.43E-02	7.51E-01	0.00E+00	1.04E-09	1.35E-09	1.57E-04	4.02E-06	1.03E-01	0.00E+00	7.70E-01	1.92E-09	7.74E-01	8.83E-01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	6.21E-03
WXP4406	3.38E-04	1.52E-01	2.85E-02	1.24E-01	0.00E+00	0.00E+00	1.70E+00	1.68E-06	1.63E-04	9.85E-04	0.00E+00	2.97E-03	1.34E-08	3.93E-10	1.84E-02	3.24E-04	1.05E-02	6.35E-04	2.15E-04	5.08E-02	1.14E+00	0.00E+00	1.56E-09	2.03E-09	2.35E-04	6.02E-06	1.55E-01	0.00E+00	1.16E+00	2.86E-09	1.16E+00	1.32E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00	9.22E-03
WXP4408	1.68E-04	7.68E-02	1.43E-02	6.27E-02	0.00E+00	0.00E+00	8.32E-01	8.44E-07	8.19E-05	4.87E-04	0.00E+00	1.49E-03	6.72E-09	1.97E-10	9.39E-03	1.62E-04	5.49E-03	5.78E-04	1.09E-04	2.59E-02	5.68E-01	0.00E+00	7.84E-10	1.02E-09	1.18E-04	3.04E-06	7.78E-02	0.00E+00	5.82E-01	1.44E-09	5.84E-01	6.66E-01	7.64E-02	0.00E+00	0.00E+00	0.00E+00	4.69E-03
WXP4412	2.65E-04	1.18E-01	2.21E-02	9.54E-02	0.00E+00	0.00E+00	1.37E+00	1.31E-06	1.26E-04	7.86E-04	0.00E+00	2.32E-03	1.05E-08	3.07E-10	1.42E-02	2.54E-04	7.84E-03	0.00E+00	1.66E-04	3.91E-02	9.04E-01	0.00E+00	1.22E-09	1.58E-09	1.84E-04	4.69E-06	1.21E-01	0.00E+00	9.04E-01	2.22E-09	9.04E-01	1.02E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	7.11E-03
WXP4422	2.38E-04	1.07E-01	2.00E-02	8.70E-02	0.00E+00	0.00E+00	1.19E+00	1.18E-06	1.14E-04	6.92E-04	0.00E+00	2.09E-03	9.42E-09	2.76E-10	1.30E-02	2.28E-04	7.41E-03	4.55E-04	1.51E-04	3.58E-02	8.02E-01	0.00E+00	1.10E-09	1.43E-09	1.65E-04	4.24E-06	1.09E-01	0.00E+00	8.15E-01	2.01E-09	8.16E-01	9.25E-01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	6.49E-03
WXP4434	2.25E-04	9.77E-02	1.83E-02	7.89E-02	0.00E+00	0.00E+00	1.14E+00	1.08E-06	1.05E-04	6.52E-04	0.00E+00	1.93E-03	8.71E-09	2.54E-10	1.17E-02	2.10E-04	6.47E-03	3.36E-05	1.36E-04	3.24E-02	7.47E-01	0.00E+00	1.01E-09	1.31E-09	1.52E-04	3.88E-06	1.00E-01	0.00E+00	7.51E-01	1.83E-09	7.48E-01	8.43E-01	1.00E-01	0.00E+00	0.00E+00	0.00E+00	5.90E-03
WXP4442	2.57E-04	1.15E-01	2.16E-02	9.41E-02	0.00E+00	0.00E+00	1.29E+00	1.28E-06	1.24E-04	7.46E-04	0.00E+00	2.25E-03	1.02E-08	2.98E-10	1.40E-02	2.46E-04	8.05E-03	5.47E-04	1.64E-04	3.87E-02	8.66E-01	0.00E+00	1.19E-09	1.54E-09	1.79E-04	4.58E-06	1.18E-01	0.00E+00	8.80E-01	2.17E-09	8.82E-01	1.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	7.02E-03
WXP4502	1.89E-04	8.38E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.80E-01	9.32E-07	9.02E-05	5.61E-04	0.00E+00	1.66E-03	7.50E-09	2.19E-10	1.01E-02	1.81E-04	5.59E-03	0.00E+00	1.18E-04	2.79E-02	6.45E-01	0.00E+00	8.72E-10	1.13E-09	1.31E-04	3.34E-06	8.60E-02	0.00E+00	6.45E-01	1.58E-09	6.45E-01	7.31E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	5.07E-03
WXP4504	2.45E-04	1.08E-01	2.06E-02	8.72E-02	0.00E+00	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.27E-04	0.00E+00	2.16E-03	9.69E-09	2.84E-10	1.30E-02	2.32E-04	7.07E-03	3.16E-04	1.45E-04	3.58E-02	8.38E-01	0.00E+00	1.13E-09	1.46E-09	1.66E-04	4.32E-06	1.11E-01	0.00E+00	8.37E-01	2.05E-09	8.29E-01	9.51E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.51E-03
WXP4505	2.66E-04	1.17E-01	2.24E-02	9.47E-02	0.00E+00	0.00E+00	1.38E+00	1.30E-06	1.27E-04	7.89E-04	0.00E+00	2.34E-03	1.05E-08	3.09E-10	1.42E-02	2.52E-04	7.69E-03	3.25E-04	1.58E-04	3.88E-02	9.09E-01	0.00E+00	1.23E-09	1.58E-09	1.81E-04	4.69E-06	1.21E-01	0.00E+00	9.08E-01	2.22E-09	9.01E-01	1.03E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	7.07E-03
WXP4506	3.36E-04	1.48E-01	2.83E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.66E-06	1.61E-04	9.97E-04	0.00E+00	2.96E-03	1.33E-08	3.91E-10	1.80E-02	3.25E-04	9.80E-03	3.36E-04	2.10E-04	4.92E-02	1.15E+00	0.00E+00	1.56E-09	2.01E-09	2.34E-04	5.93E-06	1.53E-01	0.00E+00	1.15E+00	2.81E-09	1.15E+00	1.30E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
WXP4508	3.49E-04	1.53E-01	2.92E-02	1.24E-01	0.00E+00	0.00E+00	1.80E+00	1.70E-06	1.66E-04	1.03E-03	0.00E+00	3.05E-03	1.37E-08	4.03E-10	1.85E-02	3.30E-04	1.01E-02	2.92E-04	2.09E-04	5.08E-02	1.18E+00	0.00E+00	1.60E-09	2.07E-09	2.37E-04	6.12E-06	1.58E-01	0.00E+00	1.19E+00	2.90E-09	1.18E+00	1.34E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.25E-03
WXP4512	2.65E-04	1.18E-01	2.21E-02	9.54E-02	0.00E+00	0.00E+00	1.37E+00	1.31E-06	1.26E-04	7.86E-04	0.00E+00	2.32E-03	1.05E-08	3.07E-10	1.42E-02	2.54E-04	7.84E-03	0.00E+00	1.66E-04	3.91E-02	9.04E-01	0.00E+00	1.22E-09	1.58E-09	1.84E-04	4.69E-06	1.21E-01	0.00E+00	9.04E-01	2.22E-09	9.04E-01	1.02E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	7.11E-03
WXP4522	2.59E-04	1.14E-01	2.16E-02	9.19E-02	0.00E+00	0.00E+00	1.33E+00	1.26E-06	1.23E-04	7.64E-04	0.00E+00	2.27E-03	1.02E-08	2.99E-10	1.37E-02	2.45E-04	7.48E-03	2.51E-04	1.55E-04	3.77E-02	8.79E-01	0.00E+00	1.19E-09	1.53E-09	1.76E-04	4.54E-06	1.17E-01	0.00E+00	8.80E-01	2.15E-09	8.74E-01	9.96E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	6.86E-03
WXP4534	2.42E-04	1.07E-01	2.04E-02	8.63E-02	0.00E+00	0.00E+00	1.26E+00	1.19E-06	1.16E-04	7.20E-04	0.00E+00	2.14E-03	9.60E-09	2.82E-10	1.29E-02	2.30E-04	7.00E-03	3.26E-04	1.43E-04	3.54E-02	8.29E-01	0.00E+00	1.12E-09	1.44E-09	1.64E-04	4.28E-06	1.10E-01	0.00E+00	8.29E-01	2.03E-09	8.21E-01	9.41E-01	1.10E-01	0.00E+00	0.00E+00	0.00E+00	6.44E-03
WXP4542	2.54E-04	1.12E-01	2.12E-02	9.00E-02	0.00E+00	0.00E+00	1.31E+00	1.24E-06	1.20E-04	7.49E-04	0.00E+00	2.22E-03	9.99E-09	2.93E-10	1.34E-02	2.40E-04	7.33E-03	2.38E-04	1.51E-04	3.69E-02	8.61E-01	0.00E+00	1.17E-09	1.50E-09	1.72E-04	4.45E-06	1.15E-01	0.00E+00	8.62E-01	2.11E-09	8.55E-01	9.76E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	6.72E-03
WXP4602	1.78E-04	7.77E-02	1.48E-02	6.27E-02	0.00E+00	0.00E+00	9.10E-01	8.62E-07	8.39E-05	5.22E-04	0.00E+00	1.55E-03	6.96E-09	2.04E-10	9.34E-03	1.67E-04	5.09E-03	2.00E-04	1.06E-04	2.57E-02	6.00E-01	0.00E+00	8.12E-10	1.05E-09	1.20E-04	3.10E-06	7.99E-02	0.00E+00	6.00E-01	1.47E-09	5.96E-01	6.80E-01	7.97E-02	0.00E+00	0.00E+00	0.00E+00	4.67E-03
WXP4604	2.46E-04	1.08E-01	2.07E-02	8.74E-02	0.00E+00	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.29E-04	0.00E+00	2.16E-03	9.72E-09	2.85E-10	1.31E-02	2.33E-04	7.09E-03	3.16E-04	1.45E-04	3.59E-02	8.39E-01	0.00E+00	1.14E-09	1.46E-09	1.66E-04	4.33E-06	1.12E-01	0.00E+00	8.39E-01	2.05E-09	8.31E-01	9.53E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.52E-03
WXP4605	1.31E-04	5.82E-02	1.12E-02	4.67E-02	0.00E+00	0.00E+00	6.86E-01	6.46E-07	6.32E-05	3.94E-04	0.00E+00	1.17E-03	5.24E-09	1.54E-10	7.04E-03	1.25E-04	3.75E-03	3.27E-04	7.49E-05	1.92E-02	4.55E-01	0.00E+00	6.16E-10	7.85E-10	8.81E-05	2.33E-06	6.01E-02	0.00E+00	4.53E-01	1.11E-09	4.44E-01	5.19E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.49E-03
WXP4606	1.73E-04	7.66E-02	1.47E-02	6.21E-02	0.00E+00	0.00E+00	9.01E-01	8.61E-07	8.37E-05	5.17E-04	0.00E+00	1.54E-03	6.90E-09	2.03E-10	9.33E-03	1.70E-04	5.02E-03	3.38E-04	1.09E-04	2.53E-02	5.97E-01	0.00E+00	8.15E-10	1.04E-09	1.22E-04	3.07E-06	7.89E-02	0.00E+00	5.95E-01	1.46E-09	5.97E-01	6.80E-01	7.91E-02	0.00E+00	0.00E+00	0.00E+00	4.60E-03
WXP4608	3.38E-04	1.49E-01	2.83E-02	1.20E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.61E-04	9.99E-04	0.00E+00	2.96E-03	1.33E-08	3.91E-10	1.79E-02	3.20E-04	9.79E-03	2.92E-04	2.02E-04	4.93E-02	1.15E+00	0.00E+00	1.56E-09	2.00E-09	2.30E-04	5.94E-06	1.53E-01	0.00E+00	1.15E+00	2.81E-09	1.14E+00	1.30E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00	8.97E-03

	WXP4612	2.58E-04	1.14E-01	2.17E-02	9.22E-02	0.00E+00	0.00E+00	1.33E+00	1.27E-06	1.24E-04	7.64E-04	0.00E+00	2.27E-03	1.02E-08	3.00E-10	1.38E-02	2.49E-04	7.50E-03	2.77E-04	1.61E-04	3.77E-02	8.79E-01	0.00E+00	1.20E-09	1.54E-09	1.80E-04	4.54E-06	1.17E-01	0.00E+00	8.80E-01	2.15E-09	8.81E-01	9.97E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	6.85E-03
	WXP4622	2.59E-04	1.14E-01	2.16E-02	9.17E-02	0.00E+00	0.00E+00	1.33E+00	1.26E-06	1.23E-04	7.63E-04	0.00E+00	2.26E-03	1.02E-08	2.98E-10	1.37E-02	2.44E-04	7.46E-03	2.51E-04	1.54E-04	3.76E-02	8.77E-01	0.00E+00	1.19E-09	1.53E-09	1.75E-04	4.53E-06	1.17E-01	0.00E+00	8.78E-01	2.15E-09	8.72E-01	9.94E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	6.85E-03
	WXP4634	2.66E-04	1.17E-01	2.24E-02	9.46E-02	0.00E+00	0.00E+00	1.38E+00	1.30E-06	1.27E-04	7.88E-04	0.00E+00	2.34E-03	1.05E-08	3.08E-10	1.41E-02	2.52E-04	7.68E-03	3.26E-04	1.58E-04	3.88E-02	9.08E-01	0.00E+00	1.23E-09	1.58E-09	1.80E-04	4.68E-06	1.21E-01	0.00E+00	9.07E-01	2.22E-09	9.00E-01	1.03E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	7.06E-03
	WXP4642	2.47E-04	1.08E-01	2.06E-02	8.74E-02	0.00E+00	0.00E+00	1.27E+00	1.20E-06	1.17E-04	7.27E-04	0.00E+00	2.16E-03	9.70E-09	2.84E-10	1.31E-02	2.33E-04	7.11E-03	2.38E-04	1.47E-04	3.59E-02	8.36E-01	0.00E+00	1.13E-09	1.46E-09	1.67E-04	4.32E-06	1.11E-01	0.00E+00	8.37E-01	2.05E-09	8.30E-01	9.48E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WXP4702	1.92E-04	8.68E-02	1.58E-02	7.10E-02	0.00E+00	0.00E+00	9.83E-01	9.48E-07	9.07E-05	5.67E-04	0.00E+00	1.66E-03	7.50E-09	2.20E-10	1.06E-02	1.81E-04	6.33E-03	8.20E-04	1.24E-04	2.93E-02	6.55E-01	0.00E+00	8.79E-10	1.15E-09	1.32E-04	3.44E-06	8.76E-02	0.00E+00	6.55E-01	1.62E-09	6.55E-01	7.43E-01	8.76E-02	0.00E+00	0.00E+00	0.00E+00	5.32E-03
	WXP4704	2.67E-04	1.19E-01	2.29E-02	9.71E-02	0.00E+00	0.00E+00	1.39E+00	1.34E-06	1.30E-04	7.98E-04	0.00E+00	2.38E-03	1.07E-08	3.15E-10	1.45E-02	2.62E-04	7.94E-03	2.61E-04	1.68E-04	3.96E-02	9.23E-01	0.00E+00	1.26E-09	1.62E-09	1.88E-04	4.77E-06	1.23E-01	0.00E+00	9.24E-01	2.27E-09	9.26E-01	1.05E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	7.19E-03
	WXP4705	2.56E-04	1.15E-01	2.20E-02	9.36E-02	0.00E+00	0.00E+00	1.33E+00	1.29E-06	1.25E-04	7.66E-04	0.00E+00	2.29E-03	1.03E-08	3.03E-10	1.40E-02	2.52E-04	7.69E-03	2.02E-04	1.62E-04	3.82E-02	8.87E-01	0.00E+00	1.21E-09	1.56E-09	1.81E-04	4.60E-06	1.18E-01	0.00E+00	8.90E-01	2.19E-09	8.92E-01	1.02E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	6.94E-03
	WXP4706	3.36E-04	1.51E-01	2.87E-02	1.23E-01	0.00E+00	0.00E+00	1.74E+00	1.68E-06	1.64E-04	1.00E-03	0.00E+00	2.99E-03	1.34E-08	3.96E-10	1.83E-02	3.29E-04	1.01E-02	1.43E-04	2.14E-04	5.01E-02	1.16E+00	0.00E+00	1.58E-09	2.04E-09	2.37E-04	6.01E-06	1.55E-01	0.00E+00	1.16E+00	2.86E-09	1.17E+00	1.32E+00	1.55E-01	0.00E+00	0.00E+00	0.00E+00	9.08E-03
	WXP4708	3.52E-04	1.58E-01	3.01E-02	1.28E-01	0.00E+00	0.00E+00	1.82E+00	1.76E-06	1.72E-04	1.05E-03	0.00E+00	3.13E-03	1.41E-08	4.15E-10	1.91E-02	3.45E-04	1.06E-02	1.51E-04	2.24E-04	5.24E-02	1.21E+00	0.00E+00	1.66E-09	2.13E-09	2.49E-04	6.29E-06	1.62E-01	0.00E+00	1.22E+00	2.99E-09	1.22E+00	1.39E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.51E-03
	WXP4712	2.57E-04	1.15E-01	2.20E-02	9.36E-02	0.00E+00	0.00E+00	1.33E+00	1.29E-06	1.25E-04	7.65E-04	0.00E+00	2.29E-03	1.03E-08	3.02E-10	1.40E-02	2.52E-04	7.71E-03	1.29E-04	1.64E-04	3.82E-02	8.84E-01	0.00E+00	1.21E-09	1.55E-09	1.81E-04	4.59E-06	1.18E-01	0.00E+00	8.88E-01	2.18E-09	8.92E-01	1.01E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	6.93E-03
	WXP4713	3.61E-04	1.61E-01	3.08E-02	1.31E-01	0.00E+00	0.00E+00	1.87E+00	1.81E-06	1.76E-04	1.08E-03	0.00E+00	3.21E-03	1.44E-08	4.25E-10	1.96E-02	3.54E-04	1.08E-02	2.02E-04	2.30E-04	5.36E-02	1.24E+00	0.00E+00	1.70E-09	2.18E-09	2.55E-04	6.44E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.42E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.73E-03
	WXP4714	4.45E-04	2.00E-01	3.80E-02	1.63E-01	0.00E+00	0.00E+00	2.30E+00	2.24E-06	2.17E-04	1.32E-03	0.00E+00	3.95E-03	1.78E-08	5.25E-10	2.43E-02	4.38E-04	1.35E-02	1.97E-05	2.88E-04	6.65E-02	1.53E+00	0.00E+00	2.10E-09	2.70E-09	3.16E-04	7.96E-06	2.05E-01	0.00E+00	1.54E+00	3.79E-09	1.55E+00	1.75E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-02
	WXP4722	2.56E-04	1.13E-01	2.16E-02	9.19E-02	0.00E+00	0.00E+00	1.33E+00	1.27E-06	1.23E-04	7.62E-04	0.00E+00	2.26E-03	1.02E-08	2.99E-10	1.37E-02	2.48E-04	7.46E-03	3.19E-04	1.59E-04	3.75E-02	8.77E-01	0.00E+00	1.19E-09	1.53E-09	1.79E-04	4.53E-06	1.17E-01	0.00E+00	8.77E-01	2.15E-09	8.79E-01	9.94E-01	1.17E-01	0.00E+00	0.00E+00	0.00E+00	6.82E-03
	WXP4734	2.81E-04	1.26E-01	2.41E-02	1.02E-01	0.00E+00	0.00E+00	1.46E+00	1.41E-06	1.37E-04	8.40E-04	0.00E+00	2.51E-03	1.13E-08	3.32E-10	1.53E-02	2.75E-04	8.40E-03	2.17E-04	1.77E-04	4.18E-02	9.72E-01	0.00E+00	1.33E-09	1.70E-09	1.98E-04	5.03E-06	1.30E-01	0.00E+00	9.74E-01	2.39E-09	9.76E-01	1.11E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-03
	WXP4742	2.51E-04	1.13E-01	2.15E-02	9.16E-02	0.00E+00	0.00E+00	1.30E+00	1.26E-06	1.22E-04	7.47E-04	0.00E+00	2.24E-03	1.00E-08	2.96E-10	1.37E-02	2.46E-04	7.56E-03	9.95E-05	1.60E-04	3.75E-02	8.65E-01	0.00E+00	1.18E-09	1.52E-09	1.77E-04	4.49E-06	1.16E-01	0.00E+00	8.69E-01	2.14E-09	8.72E-01	9.90E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	6.79E-03
	WXP4743	3.73E-04	1.68E-01	3.20E-02	1.37E-01	0.00E+00	0.00E+00	1.93E+00	1.88E-06	1.83E-04	1.11E-03	0.00E+00	3.33E-03	1.50E-08	4.41E-10	2.04E-02	3.67E-04	1.13E-02	3.56E-05	2.39E-04	5.59E-02	1.29E+00	0.00E+00	1.76E-09	2.27E-09	2.64E-04	6.69E-06	1.72E-01	0.00E+00	1.29E+00	3.18E-09	1.30E+00	1.47E+00	1.72E-01	0.00E+00	0.00E+00	0.00E+00	1.01E-02
	WXP4802	1.93E-04	8.40E-02	1.58E-02	6.80E-02	0.00E+00	0.00E+00	9.79E-01	9.33E-07	9.02E-05	5.61E-04	0.00E+00	1.67E-03	7.49E-09	2.19E-10	1.01E-02	1.81E-04	5.58E-03	4.38E-05	1.18E-04	2.79E-02	6.43E-01	0.00E+00	8.71E-10	1.13E-09	1.31E-04	3.34E-06	8.62E-02	0.00E+00	6.46E-01	1.58E-09	6.46E-01	7.27E-01	8.61E-02	0.00E+00	0.00E+00	0.00E+00	5.06E-03
	WXP4804	2.38E-04	1.05E-01	2.02E-02	8.51E-02	0.00E+00	0.00E+00	1.24E+00	1.17E-06	1.14E-04	7.10E-04	0.00E+00	2.11E-03	9.45E-09	2.78E-10	1.27E-02	2.27E-04	6.88E-03	3.62E-04	1.41E-04	3.49E-02	8.18E-01	0.00E+00	1.11E-09	1.42E-09	1.62E-04	4.21E-06	1.09E-01	0.00E+00	8.17E-01	2.00E-09	8.10E-01	9.29E-01	1.08E-01	0.00E+00	0.00E+00	0.00E+00	6.34E-03
	WXP4805	1.30E-04	5.82E-02	1.13E-02	4.67E-02	0.00E+00	0.00E+00	6.86E-01	6.47E-07	6.34E-05	3.94E-04	0.00E+00	1.17E-03	5.24E-09	1.54E-10	7.03E-03	1.25E-04	3.74E-03	3.67E-04	7.50E-05	1.92E-02	4.55E-01	0.00E+00	6.17E-10	7.87E-10	8.83E-05	2.33E-06	6.01E-02	0.00E+00	4.54E-01	1.11E-09	4.46E-01	5.20E-01	5.99E-02	0.00E+00	0.00E+00	0.00E+00	3.49E-03
	WXP4806	1.68E-04	7.67E-02	1.48E-02	6.25E-02	0.00E+00	0.00E+00	8.80E-01	8.62E-07	8.41E-05	5.09E-04	0.00E+00	1.53E-03	6.86E-09	2.03E-10	9.38E-03	1.70E-04	5.16E-03	1.75E-04	1.10E-04	2.55E-02	5.92E-01	0.00E+00	8.14E-10	1.04E-09	1.22E-04	3.07E-06	7.87E-02	0.00E+00	5.93E-01	1.46E-09	5.98E-01	6.83E-01	7.86E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-03
	WXP4808	3.62E-04	1.62E-01	3.08E-02	1.31E-01	0.00E+00	0.00E+00	1.87E+00	1.80E-06	1.75E-04	1.08E-03	0.00E+00	3.21E-03	1.44E-08	4.24E-10	1.96E-02	3.48E-04	1.08E-02	1.08E-04	2.21E-04	5.37E-02	1.24E+00	0.00E+00	1.69E-09	2.18E-09	2.50E-04	6.45E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.24E+00	1.42E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.77E-03
	WXP4812	2.60E-04	1.15E-01	2.20E-02	9.34E-02	0.00E+00	0.00E+00	1.35E+00	1.29E-06	1.25E-04	7.74E-04	0.00E+00	2.30E-03	1.03E-08	3.04E-10	1.39E-02	2.53E-04	7.58E-03	3.24E-04	1.63E-04	3.81E-02	8.91E-01	0.00E+00	1.21E-09	1.56E-09	1.82E-04	4.60E-06	1.19E-01	0.00E+00	8.91E-01	2.18E-09	8.94E-01	1.01E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	6.92E-03
	WXP4813	3.52E-04	1.58E-01	3.01E-02	1.29E-01	0.00E+00	0.00E+00	1.82E+00	1.77E-06	1.72E-04	1.05E-03	0.00E+00	3.13E-03	1.41E-08	4.15E-10	1.92E-02	3.46E-04	1.06E-02	1.19E-04	2.25E-04	5.25E-02	1.21E+00	0.00E+00	1.66E-09	2.14E-09	2.49E-04	6.30E-06	1.62E-01	0.00E+00	1.22E+00	3.00E-09	1.23E+00	1.39E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.53E-03
	WXP4814	4.38E-04	1.96E-01	3.72E-02	1.59E-01	0.00E+00	0.00E+00	2.26E+00	2.17E-06	2.12E-04	1.30E-03	0.00E+00	3.87E-03	1.74E-08	5.12E-10	2.37E-02	4.20E-04	1.31E-02	6.14E-06	2.69E-04	6.51E-02	1.50E+00	0.00E+00	2.04E-09	2.63E-09	3.02E-04	7.79E-06	2.01E-01	0.00E+00	1.51E+00	3.70E-09	1.50E+00	1.71E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	WXP4822	1.28E-04	5.82E-02	1.12E-02	4.70E-02	0.00E+00	0.00E+00	6.66E-01	6.46E-07	6.32E-05	3.86E-04	0.00E+00	1.16E-03	5.20E-09	1.53E-10	7.07E-03	1.25E-04	3.89E-03	1.17E-04	7.73E-05	1.94E-02	4.48E-01	0.00E+00	6.12E-10	7.84E-10	8.86E-05	2.33E-06	5.98E-02	0.00E+00	4.50E-01	1.11E-09	4.45E-01	5.17E-01	5.92E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-03
	WXP4834	1.27E-04	5.82E-02	1.13E-02	4.70E-02	0.00E+00	0.00E+00	6.68E-01	6.47E-07	6.34E-05	3.87E-04	0.00E+00	1.16E-03	5.21E-09	1.53E-10	7.08E-03	1.25E-04	3.86E-03	1.90E-04	7.57E-05	1.93E-02	4.50E-01	0.00E+00	6.15E-10	7.85E-10	8.79E-05	2.33E-06	5.99E-02	0.00E+00	4.51E-01	1.11E-09	4.45E-01	5.21E-01	5.93E-02	0.00E+00	0.00E+00	0.00E+00	3.50E-03
	WXP4842	2.63E-04	1.17E-01	2.24E-02	9.52E-02	0.00E+00	0.00E+00	1.35E+00	1.30E-06	1.27E-04	7.80E-04	0.00E+00	2.33E-03	1.05E-08	3.08E-10	1.42E-02	2.52E-04	7.85E-03	8.08E-05	1.61E-04	3.90E-02	9.01E-01	0.00E+00	1.23E-09	1.58E-09	1.81E-04	4.68E-06	1.21E-01	0.00E+00	9.05E-01	2.22E-09	9.02E-01	1.03E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	7.09E-03
	WXP4843	3.58E-04	1.60E-01	3.05E-02	1.30E-01	0.00E+00	0.00E+00	1.85E+00	1.78E-06	1.74E-04	1.06E-03	0.00E+00	3.18E-03	1.43E-08	4.20E-10	1.94E-02	3.44E-04	1.07E-02	4.01E-05	2.20E-04	5.33E-02	1.23E+00	0.00E+00	1.67E-09	2.16E-09	2.47E-04	6.39E-06	1.65E-01	0.00E+00	1.24E+00	3.04E-09	1.23E+00	1.41E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	9.69E-03
	WXP4905	1.34E-04	5.82E-02	1.10E-02	4.69E-02	0.00E+00	0.00E+00	6.80E-01	6.45E-07	6.25E-05	3.89E-04	0.00E+00	1.16E-03	5.20E-09	1.52E-10	6.96E-03	1.25E-04	3.83E-03	8.20E-05	8.12E-05	1.93E-02	4.45E-01	0.00E+00	6.03E-10	7.81E-10	9.08E-05	2.32E-06	5.98E-02	0.00E+00	4.49E-01	1.09E-09	4.47E-01	5.03E-01	5.96E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-03
	WXP5002	1.87E-04	8.21E-02	1.56E-02	6.62E-02	0.00E+00	0.00E+00	9.62E-01	9.12E-07	8.87E-05	5.51E-04	0.00E+00	1.64E-03	7.35E-09	2.16E-10	9.88E-03	1.77E-04	5.38E-03	2.14E-04	1.12E-04	2.72E-02	6.34E-01	0.00E+00	8.58E-10	1.11E-09	1.27E-04	3.28E-06	8.45E-02	0.00E+00	6.35E-01	1.55E-09	6.30E-01	7.18E-01	8.43E-02	0.00E+00	0.00E+00	0.00E+00	4.94E-03
	WXP5004	2.70E-04	1.19E-01	2.27E-02	9.59E-02	0.00E+00	0.00E+00	1.39E+00	1.32E-06	1.29E-04	7.99E-04	0.00E+00	2.37E-03	1.07E-08	3.13E-10	1.43E-02	2.56E-04	7.79E-03	3.21E-04	1.60E-04	3.93E-02	9.20E-01	0.00E+00	1.25E-09	1.60E-09	1.83E-04	4.75E-06	1.22E-01	0.00E+00	9.20E-01	2.25E-09	9.12E-01	1.04E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	7.16E-03
	WXP5005	2.64E-04	1.16E-01	2.22E-02	9.39E-02	0.00E+00	0.00E+00	1.37E+00	1.29E-06	1.26E-04	7.82E-04	0.00E+00	2.32E-03	1.04E-08	3.06E-10	1.40E-02	2.50E-04	7.62E-03	3.29E-04	1.57E-04	3.85E-02	9.01E-01	0.00E+00	1.22E-09	1.57E-09	1.79E-04	4.65E-06	1.20E-01	0.00E+00	9.00E-01	2.20E-09	8.93E-01	1.02E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	7.00E-03
	WXP5006	3.49E-04	1.54E-01	2.92E-02	1.24E-01	0.00E+00	0.00E+00	1.80E+00	1.71E-06	1.66E-04	1.03E-03	0.00E+00	3.06E-03	1.38E-08	4.04E-10	1.85E-02	3.30E-04	1.01E-02	3.03E-04	2.09E-04	5.09E-02	1.19E+00	0.00E+00	1.61E-09	2.07E-09	2.37E-04	6.13E-06	1.58E-01	0.00E+00	1.19E+00	2.90E-09	1.18E+00	1.34E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	9.26E-03
	WXP5008	3.62E-04	1.59E-01	3.03E-02	1.29E-01	0.00E+00	0.00E+00	1.87E+00	1.77E-06	1.72E-04	1.07E-03	0.00E+00	3.17E-03	1.43E-08	4.18E-10	1.92E-02	3.42E-04	1.05E-02	3.00E-04	2.17E-04	5.27E-02	1.23E+00	0.00E+00	1.67E-09	2.14E-09	2.46E-04	6.35E-06	1.64E-01	0.00E+00	1.23E+00	3.01E-09	1.22E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	9.60E-03
	WXP5012	2.66E-04	1.17E-01	2.22E-02	9.43E-02	0.00E+00	0.00E+00	1.37E+00	1.30E-06	1.26E-04	7.84E-04	0.00E+00	2.32E-03	1.05E-08	3.07E-10	1.41E-02	2.51E-04	7.67E-03	2.50E-04	1.59E-04	3.87E-02	9.01E-01	0.00E+00	1.22E-09	1.57E-09	1.80E-04	4.66E-06	1.20E-01	0.00E+00	9.02E-01	2.21E-09	8.96E-01	1.02E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	7.04E-03
	WXP5022	2.52E-04	1.11E-01	2.11E-02	8.95E-02	0.00E+00	0.00E+00	1.30E+00	1.23E-06	1.20E-04	7.44E-04	0.00E+00	2.21E-03	9.92E-09	2.91E-10	1.33E-02	2.38E-04	7.27E-03	2.56E-04	1.50E-04	3.67E-02	8.56E-01	0.00E+00	1.16E-09	1.49E-09	1.71E-04	4.42E-06	1.14E-01	0.00E+00	8.57E-01	2.09E-09	8.50E-01	9.70E-01	1.14E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	WXP5034	2.60E-04	1.15E-01	2.20E-02	9.28E-02	0.00E+00	0.00E+00	1.35E+00	1.28E-06	1.25E-04	7.73E-04	0.00E+00	2.29E-03	1.03E-08	3.03E-10	1.39E-02	2.47E-04	7.53E-03	3.31E-04	1.55E-04	3.80E-02	8.91E-01	0.00E+00	1.21E-09	1.55E-09	1.77E-04	4.59E-06	1.18E-01	0.00E+00	8.90E-01	2.18E-09	8.83E-01	1.01E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	6.92E-03
	WXP5042	2.54E-04	1.12E-01	2.12E-02	9.01E-02	0.00E+00	0.00E+00	1.31E+00	1.24E-06	1.21E-04	7.49E-04	0.00E+00	2.22E-03	9.99E-09	2.93E-10	1.34E-02	2.40E-04	7.33E-03	2.44E-04	1.51E-04	3.70E-02	8.62E-01	0.00E+00	1.17E-09	1.50E-09	1.72E-04	4.45E-06	1.15E-01	0.00E+00	8.63E-01	2.11E-09	8.56E-01	9.77E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	6.73E-03
	WXP5106	1.76E-04	7.66E-02	1.44E-02	6.19E-02	0.00E+00	0.00E+00	8.94E-01	8.49E-07	8.24E-05	5.12E-04	0.00E+00	1.52E-03	6.84E-09	2.00E-10	9.18E-03	1.65E-04	5.06E-03	6.63E-05	1.07E-04	2.54E-02	5.86E-01	0.00E+00	7.94E-10	1.03E-09	1.20E-04	3.05E-06	7.87E-02	0.00E+00	5.90E-01	1.44E-09	5.88E-01	6.62E-01	7.85E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-03
	WXP5108	1.76E-04	7.66E-02	1.44E-02	6.19E-02	0.00E+00	0.00E+00	8.94E-01	8.49E-07	8.23E-05	5.12E-04	0.00E+00	1.52E-03	6.84E-09	2.00E-10	9.18E-03	1.65E-04	5.06E-03	6.49E-05	1.07E-04	2.54E-02	5.86E-01	0.00E+00	7.94E-10	1.03E-09	1.19E-04	3.05E-06	7.87E-02	0.00E+00	5.90E-01	1.44E-09	5.88E-01	6.62E-01	7.85E-02	0.00E+00	0.00E+00	0.00E+00	4.62E-03
	WXP5134	1.34E-04	5.82E-02	1.10E-02	4.69E-02	0.00E+00	0.00E+00	6.80E-01	6.45E-07	6.25E-05	3.89E-04	0.00E+00	1.16E-03	5.20E-09	1.52E-10	6.96E-03	1.25E-04	3.83E-03	8.27E-05	8.12E-05	1.93E-02	4.45E-01	0.00E+00	6.03E-10	7.81E-10	9.08E-05	2.32E-06	5.98E-02	0.00E+00	4.49E-01	1.09E-09	4.47E-01	5.03E-01	5.96E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-03
	10126089	2.32E-05	1.03E-02	1.94E-03	8.35E-03	0.00E+00	0.00E+00	1.20E-01	1.14E-07	1.11E-05	6.88E-05	0.00E+00	2.03E-04	9.20E-10	2.69E-11	1.24E-03	2.23E-05	6.86E-04	0.00E+00	1.45E-05	3.42E-03	7.92E-02	0.00E+00	1.07E-10	1.39E-10	1.61E-05	4.10E-07	1.06E-02	0.00E+00	7.92E-02	1.94E-10	7.92E-02	8.97E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.22E-04
	10129909	2.64E-05	1.09E-02	2.04E-03	8.81E-03	0.00E+00	0.00E+00	1.27E-01	1.21E-07	1.17E-05	7.25E-05	0.00E+00	2.14E-04	9.69E-10	2.83E-11	1.31E-03	2.34E-05	7.27E-04	4.51E-06	1.53E-05	3.61E-03	8.34E-02	0.00E+00	1.13E-10	1.46E-10	1.70E-05	4.33E-07	1.11E-02	0.00E+00	8.34E-02	2.05E-10	8.34E-02	9.46E-02	1.11E-02	0.00E+00	0.00E+00	0.00E+00	6.57E-04
	10139909	3.14E-05	1.39E-02	2.62E-03	1.13E-02	0.00E+00	0.00E+00	1.63E-01	1.55E-07	1.50E-05	9.31E-05	0.00E+00	2.75E-04	1.24E-09	3.64E-11	1.68E-03	3.01E-05	9.32E-04	4.51E-06	1.96E-05	4.63E-03	1.07E-01	0.00E+00	1.45E-10	1.87E-10	2.18E-05	5.55E-07	1.43E-02	0.00E+00	1.07E-01	2.63E-10	1.07E-01	1.21E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	8.42E-04
	5310118989	1.27E-05	5.62E-03	1.06E-03	4.56E-03	0.00E+00	0.00E+00	6.57E-02	6.25E-08	6.05E-06	3.76E-05	0.00E+00	1.11E-04	5.03E-10	1.47E-11	6.79E-04	1.22E-05	3.75E-04	0.00E+00	7.92E-06	1.87E-03	4.32E-02	0.00E+00	5.85E-11	7.57E-11	8.79E-06	2.24E-07	5.77E-03	0.00E+00	4.32E-02	1.06E-10	4.32E-02	4.90E-02	5.77E-03	0.00E+00	0.00E+00	0.00E+00	3.40E-04
	5310128989	2.32E-05	1.03E-02	1.94E-03	8.35E-03	0.00E+00	0.00E+00	1.20E-01	1.14E-07	1.11E-05	6.88E-05	0.00E+00	2.03E-04	9.20E-10	2.69E-11	1.24E-03	2.23E-05	6.86E-04	0.00E+00	1.45E-05	3.42E-03	7.92E-02	0.00E+00	1.07E-10	1.39E-10	1.61E-05	4.10E-07	1.06E-02	0.00E+00	7.92E-02	1.94E-10	7.92E-02	8.97E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.22E-04
	10126099	2.32E-05	1.03E-02	1.94E-03	8.35E-03	0.00E+00	0.00E+00	1.20E-01	1.14E-07	1.11E-05	6.88E-05	0.00E+00	2.03E-04	9.20E-10	2.69E-11	1.24E-03	2.23E-05	6.86E-04	0.00E+00	1.45E-05	3.42E-03	7.92E-02	0.00E+00	1.07E-10	1.39E-10	1.61E-05	4.10E-07	1.06E-02	0.00E+00	7.92E-02	1.94E-10	7.92E-02	8.97E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.22E-04
	10129949	2.44E-05	1.09E-02	2.04E-03	8.81E-03	0.00E+00	0.00E+00	1.27E-01	1.21E-07	1.17E-05	7.25E-05	0.00E+00	2.14E-04	9.69E-10	2.83E-11	1.31E-03	2.34E-05	7.27E-04	4.51E-06	1.53E-05	3.61E-03	8.34E-02	0.00E+00	1.13E-10	1.46E-10	1.70E-05	4.33E-07	1.11E-02	0.00E+00	8.34E-02	2.05E-10	8.34E-02	9.46E-02	1.11E-02	0.00E+00	0.00E+00	0.00E+00	6.57E-04
	10148989	5.80E-05	2.57E-02	4.85E-03	2.09E-02	0.00E+00	0.00E+00	3.01E-01	2.86E-07	2.77E-05	1.72E-04	0.00E+00	5.09E-04	2.30E-09	6.73E-11	3.11E-03	5.57E-05	1.72E-03	0.00E+00	3.63E-05	8.56E-03	1.98E-01	0.00E+00	2.68E-10	3.47E-10	4.03E-05	1.03E-06	2.64E-02	0.00E+00	1.98E-01	4.86E-10	1.98E-01	2.24E-01	2.64E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-03
	13637009	4.36E-05	2.35E-02	3.04E-03	2.05E-02	0.00E+00	0.00E+00	1.95E-01	2.21E-07	1.86E-05	1.25E-04	0.00E+00	3.35E-04	1.44E-09	4.56E-11	3.15E-03	3.49E-05	2.94E-03	2.07E-03	3.75E-05	9.06E-03	1.49E-01	0.00E+00	1.85E-10	2.68E-10	2.88E-05	8.95E-07	2.06E-02	0.00E+00	1.49E-01	4.09E-10	1.49E-01	1.70E-01	2.06E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-03
Use B1-B7	WE401	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112374	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10132374	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112379	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10116020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10122379	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10126020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10132379	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112045	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112179	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112204	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112214	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112216	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112274	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112279	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112284	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112344	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

10112349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10112354	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10112359	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10112384	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10112389	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113609	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10113904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116062	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116083	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116182	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116616	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116914	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10118912	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10118919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10118982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10118989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122045	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122179	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122204	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122214	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122216	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122274	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122279	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122284	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122344	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122354	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122359	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122374	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122384	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122389	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

10123001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10123904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126083	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126182	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126616	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126914	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128962	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132045	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132214	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132216	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132274	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132284	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132344	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132354	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132359	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132384	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132389	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133609	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10133904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136182	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

10136184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136616	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136914	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10138919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10138962	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10138982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10138989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142216	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142274	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142284	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142344	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142354	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142359	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10143904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146083	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146182	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146616	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146914	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10148962	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10148982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152274	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152284	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152344	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152354	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152359	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

10153001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10153904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10158982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10158989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10223606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10223609	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10226014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10226016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10226083	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10226094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10226099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10228919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10229919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10229959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10229969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10233606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10236014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10236094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10238919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10239959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10239969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10246014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10246016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10246094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10246099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10249959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10249969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10253606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10256014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10256086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10256094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10256099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10259959	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10259969	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10516094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10516099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10526094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10526099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10536094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10546086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10546094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10546099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10556086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10556094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10556099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109219	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109309	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109409	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

110209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093609	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096030	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096079	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096184	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096186	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096616	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096626	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096904	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096914	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13096919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13097003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13097006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13097009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13098982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13098989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13099909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13099939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13099949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13137003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13137004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13137006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13137009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13191909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13192189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13197009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13198982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13237003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13237004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13237006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13237009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132809	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13283502	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13283505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13293502	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13293505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13293512	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13293515	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13303502	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13303505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13337003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13337004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13337006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13337009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13437003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13437004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13437006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13437009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13537003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13537004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13537006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13537009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13637003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13637004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13637006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13737003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13737004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13737006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13737009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138101	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

138121	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138131	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138139	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138141	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138149	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138151	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138159	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138201	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13837003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13837004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13837006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13837009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13937003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13937004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13937006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13937009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310118996	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310128996	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310138989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310138996	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310148989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310158989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310158996	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53132809	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53132909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53133009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918032505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918032509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192507	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192510	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192511	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192515	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192519	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192524	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918192568	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262507	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262510	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262511	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262515	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262519	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262524	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918262558	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272501	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272507	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272518	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272568	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9182807	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282507	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282524	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282576	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282595	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918282599	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WBCP-AM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WBCP-FR	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD1111	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD1112	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD1121	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD1219	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD2111	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD2211	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WD2219	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE40150	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE401N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE402	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE402N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE403	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE403N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE404	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE404NX	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE406	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE406N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE407	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE407N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE408	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP1BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP1PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP2BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP2PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP3BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP3PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WFGP4BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP4PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP6BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP6PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP8BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WFGP8PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109101B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109102B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109103B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109104B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109105B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109106B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109107B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109108B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109109B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109110B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109111B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109112B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109113B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH109114B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11561805Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11562000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11562005Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11562300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11562305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11900200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11900205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910500C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910505C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11910905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11911805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920500G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11921400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11921500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11921600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11921700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11921800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH119301X0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH119301X5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH119302X0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH11930405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930805Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930900Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11930905Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931005Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11932200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11932205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11932600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11932800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11932805Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11933605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11934400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11934405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11934600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11934605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11935705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11936700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11936705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11936800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11936805Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939005Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11939505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11940100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11940105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11940300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11940500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11940705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11941800Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11941805Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11941900Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11941905Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11942400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH11942405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH13960100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH14910000Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH14910005Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH20580300HVA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH20585300HVA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920306Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH229203X0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH229203X3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH229203X4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH229203X5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH229203X6	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910000Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910003Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910004Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910005Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910007Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH23910009Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920250Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920255Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920256Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920257Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920258Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920259Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920274Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920275Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920276Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920285Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24920288Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930350Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930355Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930356Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930357Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930358Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930359Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930374Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930375Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930376Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930385Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930485Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930650Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930655Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930656Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930657Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930658Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930659Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930674Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930675Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930676Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930685Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930785Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930950Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930955Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930956Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930957Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930958Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930959Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930974Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930975Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930976Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24930985Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931085Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931150Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931155Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931156Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931157Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931158Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931159Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931174Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931175Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931176Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24931185Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941150Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941155Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941156Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941157Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941158Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941159Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH24941174Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941175Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941176Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941185Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941256Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941257Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941258Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941259Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941285Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941385Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941556Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941557Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941558Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941559Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941585Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941685Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941756Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941757Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941758Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941759Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941785Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH24941885Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910500C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910503C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910504C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910505C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910507C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910509C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25910909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH25911009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25911909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930403Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930404Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930407Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930409Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931000Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931005Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH25941204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941504Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941507Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941509Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941604Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941607Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941609Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941703Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941709Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941803Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941804Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941809Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910500C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910503C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910504C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910505C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910507C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910509C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26910909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH26911000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26911909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26920248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930343Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930344Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930345Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930346Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930347Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26930348Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931143Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931144Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931145Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931146Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH26931147Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26931148Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941143Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941144Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941145Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941146Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941147Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941148Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941504Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941507Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941509Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941543Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941544Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941545Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941546Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941547Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941548Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941703Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941704Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941705Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941707Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941709Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941744Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941745Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941746Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941747Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH26941748Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910500C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910503C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910504C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910505C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910507C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910509C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH27910605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27910909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911003C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911004C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911005C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911007C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911009C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911100C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911103C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911104C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911105C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911107C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911109C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911200C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911203C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911204C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911205C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911207C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911209C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911300C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911303C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911304C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911305C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911307C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911309C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911400C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911403C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911404C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911405C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911407C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911409C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911600C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911603C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911604C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911605C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911607C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911609C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911700C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911703C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911704C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911705C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911707C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911709C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911800C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911803C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911804C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911805C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911807C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911809C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911900C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911903C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911904C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911905C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911907C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27911909C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH27920248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922343Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922344Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922345Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922346Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922347Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922348Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922403Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922404Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922407Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922409Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922443Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922444Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922445Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922446Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922447Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922448Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922504Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922507Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922509Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922543Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922544Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922545Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922546Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922547Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922548Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922604Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922607Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922609Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922643Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922644Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922645Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922646Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922647Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27922648Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923343Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923344Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923345Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923346Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923347Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923348Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923403Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH27923404Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923405Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923407Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923409Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923443Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923444Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923445Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923446Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923447Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923448Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923504Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923507Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923509Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923543Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923544Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923545Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923546Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923547Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923548Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923604Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923607Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923609Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923643Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923644Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923645Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923646Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923647Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27923648Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27924248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930304Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930307Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930309Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930343Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930344Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930345Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930346Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930347Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930348Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930604Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930607Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930609Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930643Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930644Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930645Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930646Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930647Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930648Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931143Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931144Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931145Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931146Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931147Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931148Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941103Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941104Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941105Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941107Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH27941109Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941143Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941144Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941145Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941146Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941147Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941148Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941204Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941207Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941209Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941245Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941247Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941248Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941504Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941505Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941507Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941509Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941543Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941544Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941545Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941546Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941547Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941548Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941743Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941744Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941745Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941747Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941748Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910000C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910000Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910003Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910005Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910049Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36910149C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950182Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950203Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950249Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950303Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36950349Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960400Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960403Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960405Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960449Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960505Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH36960549Q	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950100D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950105D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950182D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950205D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950282D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950300D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950305D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37950382D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37951200D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37951205D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37951282D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37952200D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37952282D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37952300D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37952305D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37952382D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953200D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953205D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953282D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953400D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953405D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH37953482D	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH74300503Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH74300603Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WHKJ369502122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WHKJ369503122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMC404	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMC411	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMC412	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMC414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WMGP1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP1G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP2G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP3G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP4G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP6	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP6G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMGP8G	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMP1EU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMP1EUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMP2EU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMP2EUG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMP4EU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV401	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV402	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV403	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV411	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV412	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV413	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV431	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV441	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV442	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV681B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA401	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA401B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA402	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA402B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA403	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA403B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA408	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WNA408B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP2W	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP3	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP3W	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP4W	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPGP8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPP1EU	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WPP1EUW	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP1BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP1PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP2BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP2PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP3BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP3PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP4BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP4PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP6BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP6PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP8BS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WRGP8PS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD050C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD050P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD055C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD055P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD062C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD062P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD063P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD070C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD070P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD080C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD080P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD112P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD202C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD202P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD315C	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXD315P	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0007	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0013	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0043	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0302	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0303	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WXP0304	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0305	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0306	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0307	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0308	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0312	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0313	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0314	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0322	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0323	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0342	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP0343	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2013	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2014	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2043	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2112	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2113	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2114	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2142	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2143	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2202	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2204	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2205	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2206	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2208	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2212	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2213	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2214	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2222	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2234	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2242	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2243	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2402	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2404	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2405	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2406	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2408	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2412	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2413	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2414	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2422	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2434	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2442	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2443	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2502	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2504	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2506	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2508	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2512	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2513	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2514	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2522	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2534	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2542	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP2543	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4013	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4104	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4105	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WXP4108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4112	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4142	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4202	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4302	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4304	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4305	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4306	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4308	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4312	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4322	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4334	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4342	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4402	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4404	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4405	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4406	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4408	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4412	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4422	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4434	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4442	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4502	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4504	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4505	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4506	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4508	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4512	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4522	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4534	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4542	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4602	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4604	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4605	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4606	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4608	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4612	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4622	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4634	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4642	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4702	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4704	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4705	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4706	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4708	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4712	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4713	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4714	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4722	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4734	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4742	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4743	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4802	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4804	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4805	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4806	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4808	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4812	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4813	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4814	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4822	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4834	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4842	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4843	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP4905	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5106	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WXP5134	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310118989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310128989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129949	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10148989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

End Of Life C1-C4

13637009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WE401	1.66E-04	2.14E-02	3.78E-04	2.10E-02	0.00E+00	0.00E+00	6.24E-02	2.71E-07	2.08E-05	2.35E-04	0.00E+00	0.00E+00	8.16E-12	1.43E-10	1.05E-03	3.81E-02	0.00E+00	0.00E+00	9.22E-02	2.74E-06	3.35E-01	0.00E+00	2.64E-09	1.29E-09	7.31E-05	1.95E-09	1.70E-02	0.00E+00	3.35E-01	1.69E-07	3.35E-01	3.52E-01	1.70E-02	0.00E+00	0.00E+00	0.00E+00	3.36E+00
10112374	8.27E-05	3.89E-02	1.23E-02	2.35E-02	0.00E+00	0.00E+00	3.11E-02	1.32E-07	2.15E-05	2.17E-04	0.00E+00	-1.14E-03	7.10E-12	1.89E-10	3.35E-03	1.71E-01	0.00E+00	0.00E+00	7.62E-02	1.69E-02	3.82E-01	0.00E+00	2.47E-09	1.06E-09	6.59E-05	4.45E-07	1.02E-02	0.00E+00	3.46E-01	-7.00E-08	2.72E-01	3.92E-01	1.81E-02	0.00E+00	0.00E+00	0.00E+00	1.84E+00
10132374	2.24E-04	8.93E-02	4.29E-02	5.61E-02	0.00E+00	0.00E+00	2.38E-01	2.79E-07	8.08E-05	6.22E-04	0.00E+00	-5.07E-03	3.08E-11	5.96E-10	6.90E-03	3.69E-01	0.00E+00	0.00E+00	1.88E-01	6.85E-02	8.74E-01	0.00E+00	5.46E-09	2.59E-09	1.58E-04	1.43E-06	3.21E-02	0.00E+00	9.14E-01	-3.31E-07	8.03E-01	1.16E+00	4.39E-02	0.00E+00	0.00E+00	0.00E+00	5.58E+00
10112379	3.43E-05	4.02E-02	1.31E-02	2.15E-02	0.00E+00	0.00E+00	1.99E-02	8.94E-08	1.31E-05	1.57E-04	0.00E+00	-1.32E-03	2.23E-12	1.45E-10	1.98E-03	1.72E-01	0.00E+00	0.00E+00	7.39E-02	1.98E-02	2.15E-01	0.00E+00	1.07E-09	7.08E-10	3.21E-05	4.73E-07	3.62E-03	0.00E+00	1.59E-01	-1.58E-07	1.54E-01	1.93E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+00
10116020	1.79E-04	6.97E-02	4.26E-02	5.55E-02	0.00E+00	0.00E+00	1.21E-01	3.37E-07	4.94E-05	5.63E-04	0.00E+00	-4.93E-03	1.39E-11	3.32E-10	1.55E-03	9.12E-02	0.00E+00	0.00E+00	1.17E-01	5.33E-02	6.88E-01	0.00E+00	5.75E-09	2.32E-09	1.64E-04	1.33E-06	2.86E-02	0.00E+00	8.93E-01	-2.87E-08	7.11E-01	7.89E-01	2.85E-02	0.00E+00	0.00E+00	0.00E+00	4.28E+00
10122379	6.12E-05	6.70E-02	2.05E-02	3.48E-02	0.00E+00	0.00E+00	3.53E-02	8.76E-08	1.85E-05	2.68E-04	0.00E+00	-2.47E-03	5.76E-12	2.17E-10	2.35E-03	2.20E-01	0.00E+00	0.00E+00	7.86E-02	2.93E-02	2.99E-01	0.00E+00	1.32E-09	8.05E-10	7.28E-05	8.35E-07	1.58E-02	0.00E+00	1.92E-01	-2.90E-07	1.76E-01	2.14E-01	1.71E-02	0.00E+00	0.00E+00	0.00E+00	1.45E+00
10126020	2.22E-04	1.11E-01	4.83E-02	6.30E-02	0.00E+00	0.00E+00	1.11E-01	4.47E-07	5.06E-05	5.84E-04	0.00E+00	-5.92E-03	1.49E-11	4.78E-10	1.91E-03	6.30E-02	0.00E+00	0.00E+00	1.53E-01	7.81E-02	5.59E-01	0.00E+00	4.48E-09	2.08E-09	1.60E-04	1.90E-06	2.11E-02	0.00E+00	5.59E-01	-4.06E-07	5.59E-01	5.81E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	5.57E+00
10132379	1.98E-04	8.53E-02	4.55E-02	5.59E-02	0.00E+00	0.00E+00	1.70E-01	8.68E-08	6.11E-05	5.22E-04	0.00E+00	-4.89E-03	2.05E-11	4.43E-10	5.65E-03	3.17E-01	0.00E+00	0.00E+00	8.42E-02	6.55E-02	8.11E-01	0.00E+00	4.05E-09	2.17E-09	1.18E-04	1.40E-06	2.62E-02	0.00E+00	7.36E-01	-3.49E-07	7.33E-01	1.03E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00	2.46E+00
10112004	5.41E-05	5.07E-02	4.97E-03	2.90E-02	0.00E+00	0.00E+00	2.08E-02	9.77E-08	2.20E-05	1.96E-04	0.00E+00	-5.70E-04	6.74E-12	1.98E-10	2.82E-03	9.15E-02	0.00E+00	0.00E+00	4.20E-02	9.25E-03	2.35E-01	0.00E+00	2.16E-09	8.02E-10	4.30E-05	2.97E-07	4.27E-03	0.00E+00	2.82E-01	-1.12E-07	2.40E-01	3.34E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	9.79E-01
10112009	1.88E-05	2.57E-02	1.38E-02	8.37E-03	0.00E+00	0.00E+00	1.26E-02	3.58E-09	5.39E-06	6.62E-05	0.00E+00	-1.90E-03	1.64E-12	9.48E-11	1.18E-03	5.78E-02	0.00E+00	0.00E+00	6.81E-03	2.08E-02	4.34E-02	0.00E+00	2.23E-10	4.19E-10	1.08E-05	7.93E-07	-3.61E-04	0.00E+00	8.54E-02	-1.80E-07	8.60E-02	8.71E-02	7.24E-04	0.00E+00	0.00E+00	0.00E+00	2.74E-01
10112014	2.68E-05	5.07E-02	9.60E-03	2.66E-02	0.00E+00	0.00E+00	1.81E-02	8.03E-08	1.77E-05	1.72E-04	0.00E+00	-9.93E-04	2.44E-12	1.72E-10	1.55E-03	6.91E-02	0.00E+00	0.00E+00	1.33E-02	1.44E-02	7.38E-02	0.00E+00	7.43E-10	5.26E-10	3.29E-05	3.70E-07	6.57E-04	0.00E+00	1.66E-01	-1.47E-07	1.76E-01	1.59E-01	3.48E-03	0.00E+00	0.00E+00	0.00E+00	5.10E-01
10112016	4.61E-05	2.58E-02	1.09E-02	1.49E-02	0.00E+00	0.00E+00	2.35E-02	5.08E-08	1.23E-05	1.42E-04	0.00E+00	-1.33E-03	4.59E-12	1.06E-10	7.38E-04	1.56E-02	0.00E+00	0.00E+00	3.29E-02	1.75E-02	1.39E-01	0.00E+00	1.21E-09	4.30E-10	3.68E-05	4.26E-07	5.54E-03	0.00E+00	1.39E-01	-1.10E-07	1.39E-01	1.45E-01	5.54E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-01
10112045	1.73E-05	1.23E-02	8.81E-03	5.78E-03	0.00E+00	0.00E+00	1.18E-02	7.47E-09	4.82E-06	4.38E-05	0.00E+00	-9.78E-04	1.59E-12	4.83E-11	2.71E-04	2.12E-04	0.00E+00	0.00E+00	6.33E-04	1.21E-02	2.54E-02	0.00E+00	2.00E-11	5.19E-12	9.26E-06	3.47E-07	-5.74E-04	0.00E+00	4.59E-03	-1.06E-07	7.81E-03	7.26E-03	-4.38E-05	0.00E+00	0.00E+00	0.00E+00	2.74E-01
10112074	6.33E-05	2.68E-02	6.77E-03	2.00E-02	0.00E+00	0.00E+00	6.42E-02	-1.22E-08	1.63E-05	1.80E-04	0.00E+00	-7.78E-04	8.93E-12	1.33E-10	5.33E-03	1.26E-01	0.00E+00	0.00E+00	2.89E-02	1.03E-02	2.65E-01	0.00E+00	1.47E-09	7.42E-10	4.76E-05	2.51E-07	1.12E-02	0.00E+00	2.65E-01	-7.91E-08	2.65E-01	2.76E-01	1.12E-02	0.00E+00	0.00E+00	0.00E+00	9.37E-01
10112084	1.01E-04	2.66E-02	1.38E-03	2.52E-02	0.00E+00	0.00E+00	8.51E-02	3.87E-08	2.30E-05	2.56E-04	0.00E+00	-8.47E-05	1.30E-11	1.59E-10	6.01E-03	1.41E-01	0.00E+00	0.00E+00	6.17E-02	1.12E-03	4.02E-01	0.00E+00	2.64E-09	1.19E-09	7.09E-05	3.08E-08	1.91E-02	0.00E+00	4.02E-01	4.55E-08	4.02E-01	4.21E-01	1.91E-02	0.00E+00	0.00E+00	0.00E+00	1.78E+00
10112089	4.68E-06	1.37E-02	8.60E-03	5.08E-03	0.00E+00	0.00E+00	1.41E-03	-5.34E-11	2.95E-06	3.52E-05	0.00E+00	-1.07E-03	2.51E-13	4.27E-11	3.23E-05	0.00E+00	0.00E+00	0.00E+00	5.55E-05	1.41E-02	1.21E-03	0.00E+00	2.17E-11	-7.94E-12	7.13E-06	3.41E-07	-1.26E-03	0.00E+00	1.21E-03	-1.24E-07	1.21E-03	-5.51E-05	-1.26E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-03
10112104	2.04E-04	8.45E-02	7.21E-03	6.93E-02	0.00E+00	0.00E+00	3.36E-01	2.13E-08	6.25E-05	6.19E-04	0.00E+00	-6.72E-04	6.25E-11	6.83E-10	3.48E-03	7.70E-02	0.00E+00	0.00E+00	4.51E-02	9.39E-03	7.77E-01	0.00E+00	5.31E-09	2.20E-09	1.11E-04	2.70E-07	2.78E-02	0.00E+00	9.89E-01	-8.70E-08	9.25E-01	8.23E-01	5.58E-02	0.00E+00	0.00E+00	0.00E+00	1.88E+00
10112109	1.29E-05	3.78E-02	2.38E-02	1.40E-02	0.00E+00	0.00E+00	3.89E-03	-1.47E-10	8.14E-06	9.73E-05	0.00E+00	-2.95E-03	6.93E-13	1.18E-10	8.93E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-04	3.89E-02	3.33E-03	0.00E+00	5.99E-11	-2.19E-11	1.97E-05	9.43E-07	-3.49E-03	0.00E+00	3.33E-03	-3.42E-07	3.33E-03	-1.52E-04	-3.49E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-03
10112114	3.70E-04	9.10E-02	1.17E-02	7.93E-02	0.00E+00	0.00E+00	1.16E+00	2.33E-06	7.22E-05	7.96E-04	0.00E+00	-9.70E-04	1.93E-10	2.53E-09	6.18E-03	2.06E-01	0.00E+00	0.00E+00	7.76E-01	1.28E-02	1.26E+00	0.00E+00	9.36E-09	4.11E-09	2.20E-04	3.21E-07	1.31E-01	0.00E+00	1.26E+00	1.77E-07	1.26E+00	1.40E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	2.74E+01
10112116	6.01E-05	3.76E-02	1.69E-02	2.07E-02	0.00E+00	0.00E+00	3.03E-02	6.43E-08	1.67E-05	1.93E-04	0.00E+00	-2.07E-03	5.91E-12	1.50E-10	9.47E-04	1.98E-02	0.00E+00	0.00E+00	4.17E-02	2.73E-02	1.77E-01	0.00E+00	1.54E-09	5.42E-10	4.92E-05	6.63E-07	6.57E-03	0.00E+00	1.77E-01	-1.84E-07	1.77E-01	1.83E-01	6.57E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
10112145	5.95E-06	1.74E-02	1.09E-02	6.46E-03	0.00E+00	0.00E+00	1.79E-03	-6.78E-11	3.74E-06	4.48E-05	0.00E+00	-1.36E-03	3.19E-13	5.42E-11	4.11E-05	0.00E+00	0.00E+00	0.00E+00	7.05E-05	1.79E-02	1.53E-03	0.00E+00	2.76E-11	-1.01E-11	9.06E-06	4.34E-07	-1.60E-03	0.00E+00	1.53E-03	-1.57E-07	1.53E-03	-7.01E-05	-1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-03
10112174	9.22E-05	3.71E-02	8.55E-03	2.85E-02	0.00E+00	0.00E+00	9.40E-02	-1.80E-08	2.34E-05	2.59E-04	0.00E+00	-9.70E-04	1.31E-11	1.89E-10	7.82E-03	1.84E-01	0.00E+00	0.00E+00	4.24E-02	1.28E-02	3.89E-01	0.00E+00	2.15E-09	1.09E-09	6.87E-05	3.14E-07	1.66E-02	0.00E+00	3.89E-01	-9.62E-08	3.89E-01	4.05E-01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	1.37E+00
10112179	2.66E-05	1.77E-02	9.37E-03	9.21E-03	0.00E+00	0.00E+00	1.17E-02	1.18E-07	8.41E-06	8.22E-05	0.00E+00	-1.23E-03	2.36E-12	6.91E-11	7.98E-04	2.01E-02	0.00E+00	0.00E+00	1.71E-02	1.67E-02	3.64E-02	0.00E+00	4.99E-10	1.57E-10	1.73E-05	4.00E-07	-7.87E-05	0.00E+00	1.06E-01	-8.79E-08	1.12E-01	1.04E-01	1.41E-03	0.00E+00	0.00E+00	0.00E+00	3.37E-01
10112184	8.36E-05	3.42E-02	5.66E-03	1.65E-02	0.00E+00	0.00E+00	6.70E-02	9.52E-08	1.76E-05	1.71E-04	0.00E+00	-8.70E-04	1.41E-11	1.28E-10	7.63E-03	1.99E-01	0.00E+00	0.00E+00	7.20E-02	1.31E-02	3.66E-01	0.00E+00	2.46E-09	1.39E-09	4.96E-05	3.11E-07	1.24E-02	0.00E+00	3.97E-01	-7.26E-08	3.62E-01	5.07E-01	2.12E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
10112189	4.61E-06	1.72E-02	1.08E-02	6.38E-03	0.00E+00	0.00E+00	1.76E-03	-6.70E-11	3.69E-06	4.42E-05	0.00E+00	-1.34E-03	3.14E-13	5.35E-11	4.05E-05	0.00E+00	0.00E+00	0.00E+00	6.96E-05	1.76E-02	1.51E-03	0.00E+00	2.72E-11	-9.95E-12	8.94E-06	4.28E-07	-1.58E-03	0.00E+00	1.51E-03	-1.55E-07	1.51E-03	-6.91E-05	-1.58E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-03
10112204	3.03E-04	9.09E-02	4.94E-03	7.17E-02	0.00E+00	0.00E+00	3.66E-01	1.85E-08	6.97E-05	7.49E-04	0.00E+00	-4.95E-04	1.09E-10	1.57E-09	1.16E-02	3.06E-01	0.00E+00	0.00E+00	7.73E-01	6.90E-03	1.22E+00	0.00E+00	8.00E-09	3.21E-09	1.94E-04	1.45E-07	8.35E-02	0.00E+00	1.15E+00	6.79E-08	1.20E+00	1.17E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00	1.60E+01
10112209	1.34E-05	3.93E-02	2.47E-02	1.46E-02	0.00E+00	0.00E+00	4.04E-03	-1.53E-10	8.45E-06	1.01E-04	0.00E+00	-3.06E-03	7.20E-13	1.22E-10	9.27E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-04	4.04E-02	3.46E-03	0.00E+00	6.23E-11	-2.28E-11	2.05E-05	9.79E-07	-3.62E-03	0.00E+00	3.46E-03	-3.55E-07	3.46E-03	-1.58E-04	-3.62E-03	0.00E+00	0.00E+00	0.00E+00	6.84E-03
10112214	3.79E-04	9.37E-02	1.23E-02	8.14E-02	0.00E+00	0.00E+00	1.19E+00	2.38E-06	7.41E-05	8.17E-04	0.00E+00	-1.03E-03	1.98E-10	2.59E-09	6.33E-03	2.11E-01	0.00E+00	0.00E+00	7.94E-01	1.36E-02	1.30E+00	0.00E+00	9.58E-09	4.21E-09	2.26E-04	3.40E-07	1.34E-01	0.00E+00	1.30E+00	1.78E-07	1.30E+00	1.43E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.81E+01
10112216	6.14E-05	3.53E-02	2.15E-02	1.50E-02	0.00E+00	0.00E+00	2.08E-02	1.12E-07	1.44E-05	1.33E-04	0.00E+00	-2.23E-03	5.81E-12	1.26E-10	2.18E-03	7.22E-02	0.00E+00	0.00E+00	6.69E-02	3.09E-02	2.87E-01	0.00E+00	2.20E-09	7.34E-10	4.24E-05	5.66E-07	5.06E-03	0.00E+00	2.61E-01	-1.59E-07	2.10E-01	3.36E-01	8.84E-03	0.00E+00	0.00E+00	0.00E+00	1.32E+00
10112245	4.87E-06	1.81E-02	1.14E-02	6.73E-03	0.00E+00	0.00E+00	1.86E-03	-7.07E-11	3.90E-06	4.66E-05	0.00E+00	-1.41E-03	3.32E-13	5.65E-11	4.28E-05	0.00E+00	0.00E+00	0.00E+00	7.35E-05	1.86E-02	1.60E-03	0.00E+00	2.87E-11	-1.05E-11	9.44E-06	4.52E-07	-1.67E-03	0.00E+00	1.60E-03	-1.64E-07	1.60E-03	-7.30E-05	-1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.16E-03
10112274	9.37E-05	3.81E-02	9.03E-03	2.91E-02	0.00E+00	0.00E+00	9.54E-02	-1.82E-08	2.38E-05	2.64E-04	0.00E+00	-1.03E-03	1.33E-11	1.93E-10	7.93E-03	1.87E-01	0.00E+00	0.00E+00	4.30E-02	1.36E-02	3.94E-01	0.00E+00	2.18E-09	1.11E-09	7.00E-05	3.33E-07	1.68E-02	0.00E+00	3.94E-01	-1.03E-07	3.94E-01	4.11E-01	1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+00
10112279	2.66E-05	1.90E-02	9.67E-03	9.68E-03	0.00E+00	0.00E+00	1.17E-02	1.18E-07	8.41E-06	8.32E-05	0.00E+00	-1.24E-03	2.36E-12	6.79E-11	8.07E-04	1.98E-02	0.00E+00	0.00E+00	1.71E-02	1.70E-02	3.64E-02	0.00E+00	5.09E-10	1.47E-10	1.75E-05	4.12E-07	-4.12E-04	0.00E+00	1.04E-01	-9.11E-08	1.09E-01	1.03E-01	1.43E-03	0.00E+00	0.00E+00	0.00E+00	3.40E-01
10112284	8.96E-05	3.48E-02	3.20E-03	1.65E-02	0.00E+00	0.00E+00	8.85E-02	9.52E-08	2.04E-05	1.96E-04	0.00E+00	-6.81E-04	1.42E-11	1.37E-10	8.11E-03	2.06E-01	0.00E+00	0.00E+00	7.40E-02	8.77E-03	4.67E-01	0.00E+00	3.08E-09	1.39E-09	6.15E-05	1.65E-07	1.38E-02	0.00E+00	4.18E-01	-2.68E-09	3.75E-01	5.99E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.55E+00
10112289	4.75E-06	1.77E-02	1.11E-02	6.56E-03	0.00E+00	0.00E+00	1.82E-03	-6.89E-11	3.80E-06	4.55E-05	0.00E+00	-1.38E-03	3.24E-13	5.51E-11	4.17E-05	0.00E+00	0.00E+00	0.00E+00	7.16E-05	1.82E-02	1.56E-03	0.00E+00	2.80E-11	-1.02E-11	9.20E-06	4.40E-07	-1.63E-03	0.00E+00	1.56E-03	-1.60E-07	1.56E-03	-7.12E-05	-1.63E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-03
10112334	5.59E-05	2.55E-02	9.30E-03	1.62E-02	0.00E+00	0.00E+00	2.91E-02	6.44E-08	1.41E-05	1.62E-04	0.00E+00	-1.12E-03	5.69E-12	1.12E-10	9.18E-04	1.98E-02	0.00E+00	0.00E+00	4.17E-02	1.48E-02	1.76E-01	0.00E+00	1.52E-09	5.50E-10	4.29E-05	3.61E-07	7.68E-03	0.00E+00	1.76E-01	-7.42E-08	1.76E-01	1.83E-01	7.68E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
10112339	8.78E-06	2.57E-02	1.61E-02	9.53E-03	0.00E+00	0.00E+00	2.64E-03	-1.00E-10	5.52E-06	6.61E-05	0.00E+00	-2.00E-03	4.70E-13	8.00E-11	6.06E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-04	2.64E-02	2.26E-03	0.00E+00	4.07E-11	-1.49E-11	1.34E-05	6.40E-07	-2.37E-03	0.00E+00	2.26E-03	-2.32E-07	2.26E-03	-1.03E-04	-2.37E-03	0.00E+00	0.00E+00	0.00E+00	4.47E-03
10112344	5.57E-05	2.49E-02	8.96E-03	1.60E-02	0.00E+00	0.00E+00	2.90E-02	6.44E-08	1.40E-05	1.61E-04	0.00E+00	-1.08E-03	5.68E-12	1.10E-10	9.17E-04	1.98E-02	0.00E+00	0.00E+00	4.17E-02	1.43E-02	1.76E-01	0.00E+00	1.52E-09	5.50E-10	4.26E-05	3.47E-07	7.73E-03	0.00E+00	1.76E-01	-6.93E-08	1.76E-01	1.83E-01	7.73E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
10112349	8.60E-06	2.51E-02	1.58E-02	9.33E-03	0.00E+00	0.00E+00	2.58E-03	-9.80E-11	5.41E-06	6.47E-05	0.00E+00	-1.96E-03	4.60E-13	7.83E-11	5.93E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-04	2.58E-02	2.22E-03	0.00E+00	3.98E-11	-1.46E-11	1.31E-05	6.26E-07	-2.32E-03	0.00E+00	2.22E-03	-2.27E-07	2.22E-03	-1.01E-04	-2.32E-03	0.00E+00	0.00E+00	0.00E+00	4.38E-03
10112354	6.51E-05	2.57E-02	8.39E-03	1.40E-02	0.00E+00	0.00E+00	2.09E-02	1.13E-07	1.47E-05	1.33E-04	0.00E+00	-1.00E-03	6.98E-12	1.08E-10	3.14E-03	1.84E-01	0.00E+00	0.00E+00	6.73E-02	1.58E-02	3.39E-01	0.00E+00	2.26E-09	1.12E-09	4.26E-05	4.03E-07	5.99E-03	0.00E+00	2.95E-01	-8.77E-08	2.20E-01	3.65E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+00
10112359	5.79E-05	2.78E-02	1.49E-02	2.05E-02	0.00E+00	0.00E+00	2.25E-02	8.93E-08	1.34E-05	1.35E-04	0.00E+00	-1.71E-03	3.44E-12	1.41E-10	2.41E-03	1.69E-01	0.00E+00	0.00E+00	9.27E-02	2.36E-02	2.57E-01	0.00E+00	1.96E-09	7.59E-10	3.56E-05	5.97E-07	5.10E-03	0.00E+00	2.40E-01	-9.36E-08	2.40E-01	2.74E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.34E+00
10112384	6.42E-05	3.45E-02	1.25E-02	2.21E-02	0.00E+00	0.00E+00	2.37E-02	1.13E-07	1.97E-05	1.88E-04	0.00E+00	-8.96E-04	5.94E-12	1.66E-10	3.00E-03	1.87E-01	0.00E+00	0.00E+00	6.81E-02	3.51E-02	3.40E-01	0.00E+00	2.42E-09	9.79E-10	5.43E-05	7.14E-07	6.86E-03	0.00E+00	3.00E-01	-1.35E-07	2.12E-01	3.58E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	1.57E+00
10112389	3.72E-05	3.43E-02	1.35E-02	2.05E-02	0.00E+00	0.00E+00	2.05E-02	8.92E-08	1.60E-05	1.61E-04	0.00E+00	-1.31E-03	2.23E-12	1.50E-10	1.94E-03	1.79E-01	0.00E+00	0.00E+00	7.63E-02	3.55E-02	2.21E-01	0.00E+00	1.25E-09	7.22E-10	4.58E-05	7.22E-07	4.11E-03	0.00E+00	1.69E-01	-1.34E-07	1.57E-01	1.99E-01	1.42E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+00
10113001	1.40E-04	2.57E-02	4.67E-04	2.25E-02	0.00E+00	0.00E+00	6.43E-02	1.01E-07	2.25E-05	2.74E-04	0.00E+00	-2.57E-05	1.27E-11	1.27E-10	5.60E-03	1.51E-01	0.00E+00	0.00E+00	9.06E-02	3.40E-04	4.05E-01	0.00E+00	3.39E-09	1.29E-09	8.08E-05	5.49E-09	2.04E-02	0.00E+00	3.68E-01	1.11E-07	3.94E-01	4.47E-01	2.27E-02	0.00E+00	0.00E+00	0.00E+00	2.51E+00
10113004	1.29E-04	3.17E-02	8.29E-04	3.09E-02	0.00E+00	0.00E+00	9.99E-02	7.76E-08	2.90E-05	3.24E-04	0.00E+00	0.00E+00	1.60E-11	1.93E-10	6.40E-03	1.50E-01	0.00E+00	0.00E+00	8.59E-02	6.47E-06	4.99E-01	0.00E+00	3.49E-09	1.50E-09	9.04E-05	4.61E-09	2.43E-02	0.00E+00	4.99E-01	8.86E-08	4.99E-01	5.23E-01	2.43E-02	0.00E+00	0.00E+00	0.00E+00	2.40E+00
10113005	1.34E-04	3.30E-02	8.69E-04	3.22E-02	0.00E+00	0.00E+00	1.05E-01	7.66E-08	3.01E-05	3.37E-04	0.00E+00	0.00E+00	1.68E-11	2.01E-10	6.83E-03	1.60E-01	0.00E+00	0.00E+00	8.82E-02	6.75E-06	5.20E-01	0.00E+00	3.61E-09	1.56E-09	9.38E-05	4.81E-09	2.53E-02	0.00E+00	5.20E-01	8.94E-08	5.20E-01	5.46E-01	2.53E-02	0.00E+00	0.00E+00	0.00E+00	2.47E+00
10113012	1.33E-04	3.29E-02	8.64E-04	3.20E-02	0.00E+00	0.00E+00	1.04E-01	7.68E-08	3.00E-05	3.35E-04	0.00E+00	0.00E+00	1.67E-11	2.00E-10	6.77E-03	1.59E-01	0.00E+00	0.00E+00	8.80E-02	6.72E-06	5.18E-01	0.00E+00	3.60E-09	1.56E-09	9.34E-05	4.78E-09	2.51E-02	0.00E+00	5.18E-01	8.93E-08	5.18E-01	5.43E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	2.46E+00
10113016	1.34E-04	3.30E-02	8.69E-04	3.22E-02	0.00E+00	0.00E+00	1.05E-01	7.66E-08	3.01E-05	3.37E-04	0.00E+00	0.00E+00	1.68E-11	2.01E-10	6.83E-03	1.60E-01	0.00E+00	0.00E+00	8.82E-02	6.75E-06	5.20E-01	0.00E+00	3.61E-09	1.56E-09	9.38E-05	4.81E-09	2.53E-02	0.00E+00	5.20E-01	8.94E-08	5.20E-01	5.46E-01	2.53E-02	0.00E+00	0.00E+00	0.00E+00	2.47E+00
10113021	5.68E-05	2.60E-02	8.78E-03	1.10E-02	0.00E+00	0.00E+00	4.83E-02	3.22E-09	1.34E-05	1.22E-04	0.00E+00	-1.03E-03	8.14E-12	9.93E-11	5.55E-03	1.39E-01	0.00E+00	0.00E+00	3.34E-02	1.35E-02	2.33E-01	0.00E+00	1.62E-09	8.98E-10	4.42E-05	3.64E-07	9.37E-03	0.00E+00	2.87E-01	-1.09E-07	2.73E-01	3.23E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.67E-01
10113022	5.68E-05	2.60E-02	8.78E-03	1.10E-02	0.00E+00	0.00E+00	4.83E-02	3.22E-09	1.34E-05	1.22E-04	0.00E+00	-1.03E-03	8.14E-12	9.93E-11	5.55E-03	1.39E-01	0.00E+00	0.00E+00	3.34E-02	1.35E-02	2.33E-01	0.00E+00	1.62E-09	8.98E-10	4.42E-05	3.64E-07	9.37E-03	0.00E+00	2.87E-01	-1.09E-07	2.73E-01	3.23E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.67E-01
10113025	5.68E-05	2.60E-02	8.78E-03	1.10E-02	0.00E+00	0.00E+00	4.83E-02	3.22E-09	1.34E-05	1.22E-04	0.00E+00	-1.03E-03	8.14E-12	9.93E-11	5.55E-03	1.39E-01	0.00E+00	0.00E+00	3.34E-02	1.35E-02	2.33E-01	0.00E+00	1.62E-09	8.98E-10	4.42E-05	3.64E-07	9.37E-03	0.00E+00	2.87E-01	-1.09E-07	2.73E-01	3.23E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	4.67E-01
10113046	6.70E-05	2.89E-02	7.57E-03	2.13E-02	0.00E+00	0.00E+00	6.78E-02	-1.29E-08	1.73E-05	1.92E-04	0.00E+00	-8.74E-04	9.42E-12	1.43E-10	5.62E-03	1.32E-01	0.00E+00	0.00E+00	3.05E-02	1.15E-02	2.79E-01	0.00E+00	1.55E-09	7.82E-10	5.05E-05	2.82E-07	1.17E-02	0.00E+00	2.79E-01	-8.96E-08	2.79E-01	2.91E-01	1.17E-02	0.00E+00	0.00E+00	0.00E+00	9.88E-01
10113606	6.66E-04	1.43E-01	6.84E-03	1.36E-01	0.00E+00	0.00E+00	2.01E+00	4.03E-06	1.28E-04	1.41E-03	0.00E+00	0.00E+00	3.35E-10	4.31E-09	1.12E-02	3.69E-01	0.00E+00	0.00E+00	1.36E+00	2.85E-05	2.30E+00	0.00E+00	1.72E-08	7.48E-09	3.94E-04	2.03E-08	2.33E-01	0.00E+00	2.30E+00	5.40E-07	2.30E+00	2.53E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	4.77E+01
10113609	6.28E-04	1.43E-01	1.23E-02	1.31E-01	0.00E+00	0.00E+00	1.99E+00	3.98E-06	1.21E-04	1.33E-03	0.00E+00	-6.98E-04	3.30E-10	4.28E-09	1.05E-02	3.53E-01	0.00E+00	0.00E+00	1.33E+00	9.24E-03	2.16E+00	0.00E+00	1.60E-08	7.03E-09	3.70E-04	2.42E-07	2.25E-01	0.00E+00	2.16E+00	4.15E-07	2.16E+00	2.39E+00	2.25E-01	0.00E+00	0.00E+00	0.00E+00	4.69E+01
10113904	6.22E-05	2.75E-02	7.53E-03	2.00E-02	0.00E+00	0.00E+00	6.27E-02	-1.19E-08	1.62E-05	1.79E-04	0.00E+00	-8.74E-04	8.72E-12	1.34E-10	5.20E-03	1.22E-01	0.00E+00	0.00E+00	2.82E-02	1.15E-02	2.58E-01	0.00E+00	1.43E-09	7.21E-10	4.71E-05	2.82E-07	1.07E-02	0.00E+00	2.58E-01	-9.05E-08	2.58E-01	2.69E-01	1.07E-02	0.00E+00	0.00E+00	0.00E+00	9.12E-01
10116012	2.29E-05	1.85E-02	1.15E-02	9.04E-03	0.00E+00	0.00E+00	1.17E-02	1.14E-08	6.02E-06	5.13E-05	0.00E+00	-1.27E-03	1.54E-12	6.98E-11	2.79E-04	8.93E-03	0.00E+00	0.00E+00	1.58E-02	1.58E-02	4.43E-02	0.00E+00	5.02E-10	2.80E-10	1.80E-05	4.40E-07	-5.55E-04	0.00E+00	1.19E-01	-1.34E-07	1.38E-01	8.77E-02	1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.76E-01
10116014	2.67E-05	2.03E-02	1.26E-02	8.66E-03	0.00E+00	0.00E+00	1.17E-02	1.13E-07	8.04E-06	7.03E-05	0.00E+00	-1.56E-03	2.00E-12	6.62E-11	6.38E-04	1.67E-02	0.00E+00	0.00E+00	9.04E-03	2.23E-02	3.57E-02	0.00E+00	4.87E-10	1.51E-10	1.51E-05	4.99E-07	-4.79E-04	0.00E+00	1.07E-01	-1.54E-07	1.02E-01	8.12E-02	2.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E-01
10116016	2.69E-05	2.03E-02	1.26E-02	8.67E-03	0.00E+00	0.00E+00	1.17E-02	1.16E-07	8.04E-06	7.04E-05	0.00E+00	-1.55E-03	2.00E-12	6.63E-11	6.77E-04	1.66E-02	0.00E+00	0.00E+00	9.40E-03	2.24E-02	3.57E-02	0.00E+00	4.83E-10	1.83E-10	1.55E-05	4.99E-07	-4.78E-04	0.00E+00	1.10E-01	-1.53E-07	1.06E-01	8.88E-02	1.05E-03	0.00E+00	0.00E+00	0.00E+00	3.40E-01
10116030	1.46E-04	7.87E-02	3.54E-02	4.33E-02	0.00E+00	0.00E+00	7.27E-02	2.90E-07	3.43E-05	3.96E-04	0.00E+00	-4.35E-03	9.78E-12	3.30E-10	1.26E-03	4.09E-02	0.00E+00	0.00E+00	9.92E-02	5.73E-02	3.64E-01	0.00E+00	2.92E-09	1.35E-09	1.07E-04	1.39E-06	1.31E-02	0.00E+00	3.64E-01	-3.22E-07	3.64E-01	3.77E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	3.62E+00
10116062	1.64E-05	1.98E-02	1.27E-02	7.89E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	5.08E-06	5.16E-05	0.00E+00	-1.57E-03	1.54E-12	6.65E-11	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.50E-04	2.13E-02	2.54E-02	0.00E+00	3.22E-11	-1.16E-11	1.05E-05	4.95E-07	-1.11E-03	0.00E+00	1.77E-03	-1.79E-07	9.72E-03	-8.20E-05	-1.85E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-01
10116074	2.38E-04	8.46E-02	5.98E-03	5.80E-02	0.00E+00	0.00E+00	1.69E-01	4.10E-07	7.32E-05	6.69E-04	0.00E+00	-1.09E-04	2.70E-11	4.00E-10	1.16E-02	3.78E-01	0.00E+00	0.00E+00	1.22E-01	1.18E-03	1.01E+00	0.00E+00	7.25E-09	2.32E-09	1.93E-04	1.09E-07	4.78E-02	0.00E+00	9.66E-01	5.94E-08	1.01E+00	9.87E-01	4.63E-02	0.00E+00	0.00E+00	0.00E+00	5.08E+00
10116076	1.44E-04	7.26E-02	3.16E-02	4.10E-02	0.00E+00	0.00E+00	7.21E-02	2.90E-07	3.29E-05	3.80E-04	0.00E+00	-3.87E-03	9.67E-12	3.11E-10	1.24E-03	4.09E-02	0.00E+00	0.00E+00	9.91E-02	5.10E-02	3.63E-01	0.00E+00	2.91E-09	1.35E-09	1.04E-04	1.24E-06	1.37E-02	0.00E+00	3.63E-01	-2.67E-07	3.63E-01	3.77E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	3.62E+00
10116079	1.44E-04	7.26E-02	3.16E-02	4.10E-02	0.00E+00	0.00E+00	7.21E-02	2.90E-07	3.29E-05	3.80E-04	0.00E+00	-3.87E-03	9.67E-12	3.11E-10	1.24E-03	4.09E-02	0.00E+00	0.00E+00	9.91E-02	5.10E-02	3.63E-01	0.00E+00	2.91E-09	1.35E-09	1.04E-04	1.24E-06	1.37E-02	0.00E+00	3.63E-01	-2.67E-07	3.63E-01	3.77E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	3.62E+00
10116083	6.75E-04	1.58E-01	6.06E-03	1.24E-01	0.00E+00	0.00E+00	1.97E+00	3.09E-06	1.05E-04	1.39E-03	0.00E+00	-5.95E-05	2.25E-10	3.53E-09	1.11E-02	3.86E-01	0.00E+00	0.00E+00	1.16E+00	9.43E-04	1.87E+00	0.00E+00	1.58E-08	8.09E-09	4.27E-04	5.91E-08	2.00E-01	0.00E+00	2.29E+00	2.81E-07	1.97E+00	1.83E+00	2.69E-01	0.00E+00	0.00E+00	0.00E+00	3.82E+01
10116084	6.97E-06	2.04E-02	1.28E-02	7.57E-03	0.00E+00	0.00E+00	2.10E-03	-7.95E-11	4.39E-06	5.24E-05	0.00E+00	-1.59E-03	3.73E-13	6.35E-11	4.81E-05	0.00E+00	0.00E+00	0.00E+00	8.27E-05	2.10E-02	1.80E-03	0.00E+00	3.23E-11	-1.18E-11	1.06E-05	5.08E-07	-1.88E-03	0.00E+00	1.80E-03	-1.84E-07	1.80E-03	-8.21E-05	-1.88E-03	0.00E+00	0.00E+00	0.00E+00	3.55E-03
10116086	6.97E-06	2.04E-02	1.28E-02	7.57E-03	0.00E+00	0.00E+00	2.10E-03	-7.95E-11	4.39E-06	5.24E-05	0.00E+00	-1.59E-03	3.73E-13	6.35E-11	4.81E-05	0.00E+00	0.00E+00	0.00E+00	8.27E-05	2.10E-02	1.80E-03	0.00E+00	3.23E-11	-1.18E-11	1.06E-05	5.08E-07	-1.88E-03	0.00E+00	1.80E-03	-1.84E-07	1.80E-03	-8.21E-05	-1.88E-03	0.00E+00	0.00E+00	0.00E+00	3.55E-03
10116089	6.92E-06	2.02E-02	1.27E-02	7.51E-03	0.00E+00	0.00E+00	2.08E-03	-7.89E-11	4.35E-06	5.20E-05	0.00E+00	-1.58E-03	3.71E-13	6.30E-11	4.77E-05	0.00E+00	0.00E+00	0.00E+00	8.20E-05	2.08E-02	1.78E-03	0.00E+00	3.21E-11	-1.17E-11	1.05E-05	5.04E-07	-1.86E-03	0.00E+00	1.78E-03	-1.83E-07	1.78E-03	-8.15E-05	-1.86E-03	0.00E+00	0.00E+00	0.00E+00	3.52E-03
10116092	7.39E-06	2.16E-02	1.36E-02	8.02E-03	0.00E+00	0.00E+00	2.22E-03	-8.42E-11	4.65E-06	5.55E-05	0.00E+00	-1.68E-03	3.95E-13	6.73E-11	5.10E-05	0.00E+00	0.00E+00	0.00E+00	8.75E-05	2.22E-02	1.90E-03	0.00E+00	3.42E-11	-1.25E-11	1.12E-05	5.38E-07	-1.99E-03	0.00E+00	1.90E-03	-1.95E-07	1.90E-03	-8.69E-05	-1.99E-03	0.00E+00	0.00E+00	0.00E+00	3.76E-03
10116094	7.48E-06	2.19E-02	1.37E-02	8.13E-03	0.00E+00	0.00E+00	2.25E-03	-8.53E-11	4.71E-06	5.63E-05	0.00E+00	-1.71E-03	4.01E-13	6.82E-11	5.16E-05	0.00E+00	0.00E+00	0.00E+00	8.87E-05	2.25E-02	1.93E-03	0.00E+00	3.47E-11	-1.27E-11	1.14E-05	5.45E-07	-2.02E-03	0.00E+00	1.93E-03	-1.98E-07	1.93E-03	-8.81E-05	-2.02E-03	0.00E+00	0.00E+00	0.00E+00	3.81E-03
10116096	7.48E-06	2.19E-02	1.37E-02	8.13E-03	0.00E+00	0.00E+00	2.25E-03	-8.53E-11	4.71E-06	5.63E-05	0.00E+00	-1.71E-03	4.01E-13	6.82E-11	5.16E-05	0.00E+00	0.00E+00	0.00E+00	8.87E-05	2.25E-02	1.93E-03	0.00E+00	3.47E-11	-1.27E-11	1.14E-05	5.45E-07	-2.02E-03	0.00E+00	1.93E-03	-1.98E-07	1.93E-03	-8.81E-05	-2.02E-03	0.00E+00	0.00E+00	0.00E+00	3.81E-03
10116099	7.39E-06	2.16E-02	1.36E-02	8.02E-03	0.00E+00	0.00E+00	2.22E-03	-8.42E-11	4.65E-06	5.55E-05	0.00E+00	-1.68E-03	3.95E-13	6.73E-11	5.10E-05	0.00E+00	0.00E+00	0.00E+00	8.75E-05	2.22E-02	1.90E-03	0.00E+00	3.42E-11	-1.25E-11	1.12E-05	5.38E-07	-1.99E-03	0.00E+00	1.90E-03	-1.95E-07	1.90E-03	-8.69E-05	-1.99E-03	0.00E+00	0.00E+00	0.00E+00	3.76E-03
10116182	2.32E-04	3.39E-02	5.54E-03	2.65E-02	0.00E+00	0.00E+00	1.26E-01	5.96E-07	4.28E-05	5.19E-04	0.00E+00	-2.08E-04	1.86E-11	1.75E-10	2.63E-03	9.37E-02	0.00E+00	0.00E+00	1.73E-01	3.36E-03	7.29E-01	0.00E+00	5.54E-09	2.77E-09	1.63E-04	7.03E-08	3.63E-02	0.00E+00	7.71E-01	3.26E-07	8.28E-01	8.39E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	6.94E+00
10116184	3.08E-04	5.84E-02	2.10E-03	5.63E-02	0.00E+00	0.00E+00	1.61E-01	6.96E-07	5.49E-05	6.25E-04	0.00E+00	-1.40E-04	2.10E-11	3.81E-10	2.70E-03	9.80E-02	0.00E+00	0.00E+00	2.37E-01	1.85E-03	8.60E-01	0.00E+00	6.78E-09	3.31E-09	1.92E-04	4.97E-08	4.35E-02	0.00E+00	8.60E-01	4.19E-07	8.60E-01	9.04E-01	4.35E-02	0.00E+00	0.00E+00	0.00E+00	8.64E+00
10116186	3.08E-04	5.84E-02	2.10E-03	5.63E-02	0.00E+00	0.00E+00	1.61E-01	6.96E-07	5.49E-05	6.25E-04	0.00E+00	-1.40E-04	2.10E-11	3.81E-10	2.70E-03	9.80E-02	0.00E+00	0.00E+00	2.37E-01	1.85E-03	8.60E-01	0.00E+00	6.78E-09	3.31E-09	1.92E-04	4.97E-08	4.35E-02	0.00E+00	8.60E-01	4.19E-07	8.60E-01	9.04E-01	4.35E-02	0.00E+00	0.00E+00	0.00E+00	8.64E+00
10116189	3.08E-04	5.84E-02	2.10E-03	5.63E-02	0.00E+00	0.00E+00	1.61E-01	6.96E-07	5.49E-05	6.25E-04	0.00E+00	-1.40E-04	2.10E-11	3.81E-10	2.70E-03	9.80E-02	0.00E+00	0.00E+00	2.37E-01	1.85E-03	8.60E-01	0.00E+00	6.78E-09	3.31E-09	1.92E-04	4.97E-08	4.35E-02	0.00E+00	8.60E-01	4.19E-07	8.60E-01	9.04E-01	4.35E-02	0.00E+00	0.00E+00	0.00E+00	8.64E+00
10116414	6.53E-05	5.21E-02	2.79E-02	2.44E-02	0.00E+00	0.00E+00	3.08E-02	2.42E-08	1.75E-05	2.30E-04	0.00E+00	-3.39E-03	6.31E-12	2.01E-10	7.75E-04	2.37E-02	0.00E+00	0.00E+00	4.36E-02	4.58E-02	2.07E-01	0.00E+00	1.61E-09	5.91E-10	5.39E-05	8.30E-07	1.33E-02	0.00E+00	2.25E-01	-2.15E-07	1.94E-01	1.78E-01	8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
10116424	5.69E-06	1.66E-02	1.05E-02	6.18E-03	0.00E+00	0.00E+00	1.71E-03	-6.49E-11	3.58E-06	4.28E-05	0.00E+00	-1.30E-03	3.05E-13	5.19E-11	3.93E-05	0.00E+00	0.00E+00	0.00E+00	6.75E-05	1.71E-02	1.47E-03	0.00E+00	2.64E-11	-9.65E-12	8.67E-06	4.15E-07	-1.53E-03	0.00E+00	1.47E-03	-1.50E-07	1.47E-03	-6.70E-05	-1.53E-03	0.00E+00	0.00E+00	0.00E+00	2.90E-03
10116616	5.55E-05	5.25E-02	2.77E-02	2.48E-02	0.00E+00	0.00E+00	2.64E-02	5.11E-08	1.81E-05	2.12E-04	0.00E+00	-3.41E-03	5.11E-12	1.90E-10	8.06E-04	1.57E-02	0.00E+00	0.00E+00	3.33E-02	4.50E-02	1.42E-01	0.00E+00	1.26E-09	4.18E-10	5.09E-05	1.09E-06	3.13E-03	0.00E+00	1.42E-01	-3.51E-07	1.42E-01	1.46E-01	3.13E-03	0.00E+00	0.00E+00	0.00E+00	8.58E-01
10116626	7.53E-05	1.63E-02	3.68E-04	1.60E-02	0.00E+00	0.00E+00	4.07E-02	9.52E-08	1.62E-05	1.85E-04	0.00E+00	0.00E+00	8.01E-12	9.93E-11	1.31E-03	2.92E-02	0.00E+00	0.00E+00	6.15E-02	3.25E-06	2.57E-01	0.00E+00	2.21E-09	8.24E-10	5.22E-05	2.31E-09	1.33E-02	0.00E+00	2.57E-01	8.26E-08	2.57E-01	2.71E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	1.58E+00
10116904	1.87E-04	4.98E-02	1.41E-03	4.84E-02	0.00E+00	0.00E+00	1.77E-01	2.14E-08	4.33E-05	4.78E-04	0.00E+00	0.00E+00	2.57E-11	3.03E-10	1.37E-02	3.23E-01	0.00E+00	0.00E+00	1.04E-01	1.03E-05	7.85E-01	0.00E+00	4.75E-09	2.27E-09	1.32E-04	7.35E-09	3.67E-02	0.00E+00	7.85E-01	7.17E-08	7.85E-01	8.21E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	3.14E+00
10116909	1.76E-05	5.15E-02	3.24E-02	1.91E-02	0.00E+00	0.00E+00	5.30E-03	-2.01E-10	1.11E-05	1.33E-04	0.00E+00	-4.02E-03	9.44E-13	1.61E-10	1.22E-04	0.00E+00	0.00E+00	0.00E+00	2.09E-04	5.30E-02	4.54E-03	0.00E+00	8.17E-11	-2.99E-11	2.68E-05	1.28E-06	-4.75E-03	0.00E+00	4.54E-03	-4.66E-07	4.54E-03	-2.08E-04	-4.75E-03	0.00E+00	0.00E+00	0.00E+00	8.98E-03
10116914	1.50E-04	5.00E-02	6.84E-03	4.31E-02	0.00E+00	0.00E+00	1.56E-01	-2.99E-08	3.65E-05	4.01E-04	0.00E+00	-6.98E-04	2.16E-11	2.78E-10	1.30E-02	3.07E-01	0.00E+00	0.00E+00	7.07E-02	9.22E-03	6.47E-01	0.00E+00	3.57E-09	1.82E-09	1.08E-04	2.29E-07	2.87E-02	0.00E+00	6.47E-01	-5.38E-08	6.47E-01	6.76E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	2.29E+00
10116919	2.27E-05	1.74E-02	9.58E-03	8.93E-03	0.00E+00	0.00E+00	1.17E-02	8.02E-08	7.91E-06	6.99E-05	0.00E+00	-1.23E-03	2.33E-12	6.90E-11	7.94E-04	1.61E-02	0.00E+00	0.00E+00	2.17E-03	1.65E-02	3.59E-02	0.00E+00	2.71E-10	2.25E-11	1.03E-05	4.00E-07	-2.07E-04	0.00E+00	7.74E-02	-1.02E-07	7.73E-02	6.78E-02	6.42E-07	0.00E+00	0.00E+00	0.00E+00	3.20E-01
10118912	2.46E-05	1.14E-02	7.09E-03	5.48E-03	0.00E+00	0.00E+00	1.18E-02	1.06E-07	7.60E-06	4.87E-05	0.00E+00	-8.76E-04	1.98E-12	4.62E-11	5.81E-04	1.58E-02	0.00E+00	0.00E+00	6.63E-03	1.12E-02	3.54E-02	0.00E+00	3.91E-10	1.09E-10	9.51E-06	2.70E-07	-1.69E-04	0.00E+00	9.27E-02	-6.50E-08	9.66E-02	8.32E-02	6.40E-04	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10118919	8.83E-06	1.13E-02	6.54E-03	4.79E-03	0.00E+00	0.00E+00	3.85E-03	1.20E-08	3.16E-06	3.72E-05	0.00E+00	-8.09E-04	5.54E-13	3.88E-11	7.11E-05	1.70E-03	0.00E+00	0.00E+00	4.15E-03	1.07E-02	1.58E-02	0.00E+00	1.34E-10	5.13E-11	8.66E-06	2.59E-07	-2.00E-04	0.00E+00	1.58E-02	-8.63E-08	1.58E-02	1.56E-02	-2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-01
10118982	5.79E-06	1.69E-02	1.06E-02	6.28E-03	0.00E+00	0.00E+00	1.74E-03	-6.60E-11	3.64E-06	4.35E-05	0.00E+00	-1.32E-03	3.10E-13	5.27E-11	3.99E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-05	1.74E-02	1.49E-03	0.00E+00	2.68E-11	-9.81E-12	8.81E-06	4.22E-07	-1.56E-03	0.00E+00	1.49E-03	-1.53E-07	1.49E-03	-6.81E-05	-1.56E-03	0.00E+00	0.00E+00	0.00E+00	2.95E-03
10118989	4.79E-06	1.78E-02	1.12E-02	6.62E-03	0.00E+00	0.00E+00	1.83E-03	-6.95E-11	3.83E-06	4.58E-05	0.00E+00	-1.39E-03	3.26E-13	5.55E-11	4.21E-05	0.00E+00	0.00E+00	0.00E+00	7.23E-05	1.83E-02	1.57E-03	0.00E+00	2.82E-11	-1.03E-11	9.28E-06	4.44E-07	-1.64E-03	0.00E+00	1.57E-03	-1.61E-07	1.57E-03	-7.18E-05	-1.64E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-03

10119909	2.91E-06	1.08E-02	6.81E-03	4.03E-03	0.00E+00	0.00E+00	1.11E-03	-4.23E-11	2.33E-06	2.79E-05	0.00E+00	-8.45E-04	1.99E-13	3.38E-11	2.56E-05	0.00E+00	0.00E+00	0.00E+00	4.40E-05	1.11E-02	9.56E-04	0.00E+00	1.72E-11	-6.29E-12	5.65E-06	2.70E-07	-9.99E-04	0.00E+00	9.56E-04	-9.80E-08	9.56E-04	-4.37E-05	-9.99E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-03
10119919	2.46E-05	1.16E-02	7.00E-03	5.64E-03	0.00E+00	0.00E+00	1.18E-02	1.05E-07	7.64E-06	5.67E-05	0.00E+00	-8.72E-04	1.99E-12	4.87E-11	5.81E-04	1.57E-02	0.00E+00	0.00E+00	6.63E-03	1.15E-02	3.54E-02	0.00E+00	3.98E-10	1.20E-10	9.96E-06	2.72E-07	-5.04E-05	0.00E+00	9.66E-02	-4.99E-08	9.65E-02	8.64E-02	6.98E-04	0.00E+00	0.00E+00	0.00E+00	3.43E-01
10119939	3.71E-06	1.08E-02	6.81E-03	4.03E-03	0.00E+00	0.00E+00	1.11E-03	-4.23E-11	2.33E-06	2.79E-05	0.00E+00	-8.45E-04	1.99E-13	3.38E-11	2.56E-05	0.00E+00	0.00E+00	0.00E+00	4.40E-05	1.11E-02	9.56E-04	0.00E+00	1.72E-11	-6.29E-12	5.65E-06	2.70E-07	-9.99E-04	0.00E+00	9.56E-04	-9.80E-08	9.56E-04	-4.37E-05	-9.99E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-03
10119949	6.62E-05	1.06E-02	2.40E-04	1.04E-02	0.00E+00	0.00E+00	2.65E-02	6.20E-08	1.06E-05	1.20E-04	0.00E+00	0.00E+00	5.22E-12	6.39E-11	8.51E-04	1.90E-02	0.00E+00	0.00E+00	4.00E-02	2.12E-06	1.68E-01	0.00E+00	1.44E-09	5.37E-10	3.40E-05	1.51E-09	8.67E-03	0.00E+00	1.68E-01	5.38E-08	1.68E-01	1.76E-01	8.67E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
10119959	1.03E-05	1.17E-02	6.74E-03	4.91E-03	0.00E+00	0.00E+00	3.88E-03	1.20E-08	3.23E-06	3.80E-05	0.00E+00	-8.35E-04	5.60E-13	3.97E-11	7.19E-05	1.70E-03	0.00E+00	0.00E+00	4.15E-03	1.10E-02	1.58E-02	0.00E+00	1.34E-10	5.11E-11	8.83E-06	2.67E-07	-2.30E-04	0.00E+00	1.58E-02	-8.92E-08	1.58E-02	1.56E-02	-2.30E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-01
10119969	7.15E-05	1.13E-02	2.49E-04	1.10E-02	0.00E+00	0.00E+00	2.85E-02	7.20E-08	1.11E-05	1.27E-04	0.00E+00	0.00E+00	5.41E-12	6.82E-11	8.70E-04	2.01E-02	0.00E+00	0.00E+00	4.28E-02	2.17E-06	1.77E-01	0.00E+00	1.51E-09	5.77E-10	3.62E-05	1.55E-09	9.15E-03	0.00E+00	1.77E-01	5.96E-08	1.77E-01	1.86E-01	9.15E-03	0.00E+00	0.00E+00	0.00E+00	1.14E+00
10122016	1.00E-04	5.13E-02	2.65E-02	3.86E-02	0.00E+00	0.00E+00	7.57E-02	1.71E-07	3.89E-05	4.08E-04	0.00E+00	-3.07E-03	8.89E-12	2.66E-10	2.93E-03	7.57E-02	0.00E+00	0.00E+00	8.89E-02	4.17E-02	5.26E-01	0.00E+00	2.85E-09	1.45E-09	1.07E-04	8.43E-07	2.21E-02	0.00E+00	5.94E-01	-2.56E-07	5.10E-01	3.65E-01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	1.95E+00
10122045	8.29E-06	2.42E-02	1.52E-02	9.00E-03	0.00E+00	0.00E+00	2.49E-03	-9.45E-11	5.22E-06	6.24E-05	0.00E+00	-1.89E-03	4.44E-13	7.55E-11	5.72E-05	0.00E+00	0.00E+00	0.00E+00	9.83E-05	2.49E-02	2.14E-03	0.00E+00	3.84E-11	-1.41E-11	1.26E-05	6.04E-07	-2.23E-03	0.00E+00	2.14E-03	-2.19E-07	2.14E-03	-9.76E-05	-2.23E-03	0.00E+00	0.00E+00	0.00E+00	4.22E-03
10122074	3.91E-05	5.00E-02	1.27E-02	3.41E-02	0.00E+00	0.00E+00	2.63E-02	7.66E-08	2.53E-05	2.24E-04	0.00E+00	-1.50E-03	3.95E-12	1.82E-10	7.91E-03	2.11E-01	0.00E+00	0.00E+00	4.94E-02	1.94E-02	1.62E-01	0.00E+00	9.83E-10	5.96E-10	6.72E-05	5.08E-07	4.29E-03	0.00E+00	1.68E-01	-1.46E-07	1.91E-01	1.80E-01	1.56E-02	0.00E+00	0.00E+00	0.00E+00	1.34E+00
10122084	2.03E-04	5.41E-02	2.79E-03	5.13E-02	0.00E+00	0.00E+00	1.75E-01	6.96E-08	4.66E-05	5.18E-04	0.00E+00	-1.69E-04	2.66E-11	3.23E-10	1.26E-02	2.96E-01	0.00E+00	0.00E+00	1.23E-01	2.25E-03	8.18E-01	0.00E+00	5.30E-09	2.41E-09	1.43E-04	6.18E-08	3.87E-02	0.00E+00	8.18E-01	8.68E-08	8.18E-01	8.57E-01	3.87E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
10122089	8.24E-06	2.41E-02	1.51E-02	8.95E-03	0.00E+00	0.00E+00	2.48E-03	-9.40E-11	5.19E-06	6.20E-05	0.00E+00	-1.88E-03	4.41E-13	7.51E-11	5.69E-05	0.00E+00	0.00E+00	0.00E+00	9.77E-05	2.48E-02	2.12E-03	0.00E+00	3.82E-11	-1.40E-11	1.26E-05	6.01E-07	-2.22E-03	0.00E+00	2.12E-03	-2.18E-07	2.12E-03	-9.71E-05	-2.22E-03	0.00E+00	0.00E+00	0.00E+00	4.20E-03
10122104	5.24E-04	1.36E-01	5.98E-03	1.16E-01	0.00E+00	0.00E+00	1.98E+00	2.55E-06	1.50E-04	1.22E-03	0.00E+00	-5.82E-04	2.28E-10	3.52E-09	1.08E-02	3.77E-01	0.00E+00	0.00E+00	1.21E+00	7.46E-03	2.04E+00	0.00E+00	1.48E-08	4.88E-09	3.38E-04	4.04E-07	2.14E-01	0.00E+00	1.89E+00	5.52E-08	2.04E+00	2.42E+00	2.31E-01	0.00E+00	0.00E+00	0.00E+00	3.37E+01
10122109	2.37E-05	6.92E-02	4.35E-02	2.57E-02	0.00E+00	0.00E+00	7.12E-03	-2.70E-10	1.49E-05	1.78E-04	0.00E+00	-5.40E-03	1.27E-12	2.16E-10	1.63E-04	0.00E+00	0.00E+00	0.00E+00	2.81E-04	7.12E-02	6.10E-03	0.00E+00	1.10E-10	-4.02E-11	3.61E-05	1.73E-06	-6.38E-03	0.00E+00	6.10E-03	-6.26E-07	6.10E-03	-2.79E-04	-6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-02
10122114	6.60E-04	1.63E-01	2.15E-02	1.42E-01	0.00E+00	0.00E+00	2.07E+00	4.15E-06	1.29E-04	1.42E-03	0.00E+00	-1.81E-03	3.45E-10	4.51E-09	1.10E-02	3.68E-01	0.00E+00	0.00E+00	1.38E+00	2.39E-02	2.26E+00	0.00E+00	1.67E-08	7.33E-09	3.94E-04	5.98E-07	2.33E-01	0.00E+00	2.26E+00	3.07E-07	2.26E+00	2.49E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	4.89E+01
10122116	1.63E-04	7.98E-02	3.09E-02	4.89E-02	0.00E+00	0.00E+00	8.41E-02	1.85E-07	4.18E-05	4.82E-04	0.00E+00	-3.75E-03	1.64E-11	3.43E-10	2.65E-03	5.68E-02	0.00E+00	0.00E+00	1.20E-01	4.95E-02	5.04E-01	0.00E+00	4.37E-09	1.57E-09	1.27E-04	1.20E-06	2.14E-02	0.00E+00	5.04E-01	-2.74E-07	5.04E-01	5.26E-01	2.14E-02	0.00E+00	0.00E+00	0.00E+00	3.08E+00
10122145	1.01E-05	2.96E-02	1.86E-02	1.10E-02	0.00E+00	0.00E+00	3.05E-03	-1.16E-10	6.37E-06	7.62E-05	0.00E+00	-2.31E-03	5.43E-13	9.23E-11	6.99E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-04	3.05E-02	2.61E-03	0.00E+00	4.70E-11	-1.72E-11	1.54E-05	7.38E-07	-2.73E-03	0.00E+00	2.61E-03	-2.68E-07	2.61E-03	-1.19E-04	-2.73E-03	0.00E+00	0.00E+00	0.00E+00	5.16E-03
10122174	1.53E-04	5.27E-02	1.72E-02	4.42E-02	0.00E+00	0.00E+00	1.55E-01	9.60E-10	3.60E-05	4.13E-04	0.00E+00	-1.89E-03	2.46E-11	2.90E-10	1.09E-02	2.96E-01	0.00E+00	0.00E+00	9.28E-02	2.46E-02	6.76E-01	0.00E+00	4.08E-09	2.30E-09	1.18E-04	6.52E-07	2.93E-02	0.00E+00	5.68E-01	-1.54E-07	6.54E-01	6.96E-01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	2.75E+00
10122179	3.02E-05	3.07E-02	1.76E-02	1.25E-02	0.00E+00	0.00E+00	1.17E-02	1.22E-07	1.01E-05	1.13E-04	0.00E+00	-2.22E-03	2.33E-12	1.15E-10	1.08E-03	3.65E-02	0.00E+00	0.00E+00	1.97E-02	2.73E-02	4.78E-02	0.00E+00	7.41E-10	2.73E-10	2.68E-05	6.77E-07	-2.32E-04	0.00E+00	1.19E-01	-2.11E-07	1.35E-01	1.11E-01	2.07E-03	0.00E+00	0.00E+00	0.00E+00	4.20E-01
10122184	2.23E-04	7.25E-02	4.90E-03	5.31E-02	0.00E+00	0.00E+00	1.41E-01	1.87E-07	4.84E-05	5.63E-04	0.00E+00	-6.13E-04	2.47E-11	4.18E-10	1.11E-02	3.03E-01	0.00E+00	0.00E+00	1.25E-01	7.87E-03	7.72E-01	0.00E+00	5.45E-09	2.09E-09	1.52E-04	3.97E-07	3.92E-02	0.00E+00	7.68E-01	6.81E-08	7.55E-01	7.09E-01	3.36E-02	0.00E+00	0.00E+00	0.00E+00	3.80E+00
10122189	9.57E-06	2.80E-02	1.76E-02	1.04E-02	0.00E+00	0.00E+00	2.88E-03	-1.09E-10	6.02E-06	7.20E-05	0.00E+00	-2.18E-03	5.13E-13	8.72E-11	6.61E-05	0.00E+00	0.00E+00	0.00E+00	1.13E-04	2.88E-02	2.47E-03	0.00E+00	4.44E-11	-1.62E-11	1.46E-05	6.98E-07	-2.58E-03	0.00E+00	2.47E-03	-2.53E-07	2.47E-03	-1.13E-04	-2.58E-03	0.00E+00	0.00E+00	0.00E+00	4.87E-03
10122204	5.19E-04	1.37E-01	5.91E-03	1.17E-01	0.00E+00	0.00E+00	1.99E+00	2.54E-06	1.52E-04	1.26E-03	0.00E+00	-5.83E-04	2.28E-10	3.58E-09	1.05E-02	3.24E-01	0.00E+00	0.00E+00	1.21E+00	7.47E-03	2.08E+00	0.00E+00	1.46E-08	4.89E-09	3.57E-04	4.12E-07	2.19E-01	0.00E+00	1.91E+00	5.70E-08	2.09E+00	2.51E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	3.46E+01
10122209	5.03E-05	7.16E-02	3.67E-02	4.01E-02	0.00E+00	0.00E+00	3.13E-02	3.00E-09	2.72E-05	2.85E-04	0.00E+00	-4.70E-03	3.54E-12	3.04E-10	1.41E-03	3.06E-02	0.00E+00	0.00E+00	4.14E-02	5.98E-02	1.31E-01	0.00E+00	1.21E-09	1.12E-10	6.01E-05	1.46E-06	-2.37E-03	0.00E+00	1.17E-01	-4.85E-07	7.29E-02	1.32E-01	-4.38E-04	0.00E+00	0.00E+00	0.00E+00	8.24E-01
10122214	6.73E-04	1.66E-01	2.16E-02	1.45E-01	0.00E+00	0.00E+00	2.11E+00	4.23E-06	1.32E-04	1.45E-03	0.00E+00	-1.81E-03	3.52E-10	4.60E-09	1.12E-02	3.75E-01	0.00E+00	0.00E+00	1.41E+00	2.39E-02	2.30E+00	0.00E+00	1.70E-08	7.47E-09	4.01E-04	5.98E-07	2.38E-01	0.00E+00	2.30E+00	3.18E-07	2.30E+00	2.54E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	4.98E+01
10122216	1.63E-04	7.93E-02	3.06E-02	4.87E-02	0.00E+00	0.00E+00	8.41E-02	1.85E-07	4.17E-05	4.81E-04	0.00E+00	-3.71E-03	1.64E-11	3.41E-10	2.65E-03	5.68E-02	0.00E+00	0.00E+00	1.20E-01	4.89E-02	5.04E-01	0.00E+00	4.37E-09	1.57E-09	1.26E-04	1.19E-06	2.15E-02	0.00E+00	5.04E-01	-2.69E-07	5.04E-01	5.26E-01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	3.08E+00
10122245	1.06E-05	3.10E-02	1.95E-02	1.15E-02	0.00E+00	0.00E+00	3.19E-03	-1.21E-10	6.68E-06	7.98E-05	0.00E+00	-2.42E-03	5.68E-13	9.67E-11	7.32E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-04	3.19E-02	2.74E-03	0.00E+00	4.92E-11	-1.80E-11	1.62E-05	7.73E-07	-2.86E-03	0.00E+00	2.74E-03	-2.80E-07	2.74E-03	-1.25E-04	-2.86E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03
10122274	1.77E-04	7.04E-02	1.60E-02	5.45E-02	0.00E+00	0.00E+00	1.80E-01	-3.45E-08	4.48E-05	4.96E-04	0.00E+00	-1.81E-03	2.51E-11	3.60E-10	1.50E-02	3.54E-01	0.00E+00	0.00E+00	8.15E-02	2.39E-02	7.46E-01	0.00E+00	4.13E-09	2.09E-09	1.32E-04	5.85E-07	3.19E-02	0.00E+00	7.46E-01	-1.78E-07	7.46E-01	7.78E-01	3.19E-02	0.00E+00	0.00E+00	0.00E+00	2.64E+00
10122279	8.84E-05	7.10E-02	1.86E-02	4.54E-02	0.00E+00	0.00E+00	5.25E-02	1.26E-07	4.16E-05	3.32E-04	0.00E+00	-2.83E-03	9.69E-12	2.91E-10	2.01E-03	5.05E-02	0.00E+00	0.00E+00	2.14E-02	3.52E-02	2.94E-01	0.00E+00	2.23E-09	6.84E-10	6.35E-05	8.63E-07	1.34E-02	0.00E+00	4.33E-01	-3.26E-07	5.21E-01	4.78E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	7.19E-01
10122284	2.00E-04	7.43E-02	4.82E-03	5.40E-02	0.00E+00	0.00E+00	1.22E-01	1.83E-07	4.61E-05	5.27E-04	0.00E+00	-6.26E-04	2.52E-11	3.77E-10	3.48E-03	1.31E-01	0.00E+00	0.00E+00	1.21E-01	8.03E-03	6.66E-01	0.00E+00	5.36E-09	1.95E-09	1.47E-04	4.10E-07	3.29E-02	0.00E+00	7.34E-01	5.60E-08	6.76E-01	6.85E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	3.44E+00
10122289	1.06E-05	3.10E-02	1.95E-02	1.15E-02	0.00E+00	0.00E+00	3.19E-03	-1.21E-10	6.68E-06	7.98E-05	0.00E+00	-2.42E-03	5.68E-13	9.67E-11	7.32E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-04	3.19E-02	2.74E-03	0.00E+00	4.92E-11	-1.80E-11	1.62E-05	7.73E-07	-2.86E-03	0.00E+00	2.74E-03	-2.80E-07	2.74E-03	-1.25E-04	-2.86E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03
10122334	1.80E-04	4.17E-02	4.18E-03	3.86E-02	0.00E+00	0.00E+00	8.79E-02	2.68E-07	3.39E-05	3.71E-04	0.00E+00	-6.25E-04	1.68E-11	2.24E-10	4.94E-03	2.16E-01	0.00E+00	0.00E+00	1.84E-01	7.69E-03	5.63E-01	0.00E+00	4.80E-09	1.80E-09	9.64E-05	3.87E-07	3.15E-02	0.00E+00	5.40E-01	1.01E-07	5.19E-01	5.66E-01	4.07E-02	0.00E+00	0.00E+00	0.00E+00	4.93E+00
10122339	6.08E-05	4.26E-02	1.91E-02	3.04E-02	0.00E+00	0.00E+00	3.78E-02	9.31E-08	2.62E-05	2.42E-04	0.00E+00	-2.37E-03	5.52E-12	1.94E-10	4.11E-03	2.29E-01	0.00E+00	0.00E+00	8.97E-02	2.99E-02	3.29E-01	0.00E+00	1.74E-09	7.72E-10	6.82E-05	7.75E-07	1.03E-02	0.00E+00	2.62E-01	-2.08E-07	2.23E-01	2.67E-01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	1.67E+00
10122344	2.31E-04	4.10E-02	5.90E-03	4.12E-02	0.00E+00	0.00E+00	1.13E-01	2.64E-07	4.35E-05	4.72E-04	0.00E+00	-8.14E-04	2.17E-11	2.73E-10	5.61E-03	2.06E-01	0.00E+00	0.00E+00	1.90E-01	1.28E-02	7.46E-01	0.00E+00	5.89E-09	2.13E-09	1.32E-04	4.69E-07	3.74E-02	0.00E+00	7.26E-01	1.25E-07	6.95E-01	7.23E-01	4.34E-02	0.00E+00	0.00E+00	0.00E+00	5.36E+00
10122349	6.08E-05	4.26E-02	1.91E-02	3.04E-02	0.00E+00	0.00E+00	3.78E-02	9.31E-08	2.62E-05	2.42E-04	0.00E+00	-2.37E-03	5.52E-12	1.94E-10	4.11E-03	2.29E-01	0.00E+00	0.00E+00	8.97E-02	2.99E-02	3.29E-01	0.00E+00	1.74E-09	7.72E-10	6.82E-05	7.75E-07	1.03E-02	0.00E+00	2.62E-01	-2.08E-07	2.23E-01	2.67E-01	1.66E-02	0.00E+00	0.00E+00	0.00E+00	1.67E+00
10122354	1.78E-04	3.01E-02	3.27E-03	2.69E-02	0.00E+00	0.00E+00	7.87E-02	2.68E-07	3.15E-05	3.34E-04	0.00E+00	-5.93E-04	1.65E-11	1.59E-10	4.91E-03	2.10E-01	0.00E+00	0.00E+00	1.82E-01	7.46E-03	5.21E-01	0.00E+00	4.51E-09	1.79E-09	9.43E-05	3.83E-07	2.99E-02	0.00E+00	5.01E-01	1.02E-07	5.22E-01	5.47E-01	4.00E-02	0.00E+00	0.00E+00	0.00E+00	4.56E+00
10122359	2.34E-05	3.80E-02	1.82E-02	2.68E-02	0.00E+00	0.00E+00	2.13E-02	3.36E-09	2.16E-05	1.73E-04	0.00E+00	-2.17E-03	3.01E-12	1.64E-10	2.44E-03	1.84E-01	0.00E+00	0.00E+00	1.66E-02	2.78E-02	1.16E-01	0.00E+00	3.28E-10	2.08E-10	4.07E-05	7.07E-07	6.27E-04	0.00E+00	7.50E-02	-2.56E-07	1.02E-01	8.06E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.55E-01
10122374	2.17E-04	7.26E-02	1.23E-02	5.18E-02	0.00E+00	0.00E+00	1.77E-01	2.67E-07	7.04E-05	5.37E-04	0.00E+00	-9.19E-04	2.40E-11	3.50E-10	5.65E-03	2.21E-01	0.00E+00	0.00E+00	1.86E-01	1.56E-02	8.33E-01	0.00E+00	5.80E-09	2.10E-09	1.30E-04	4.89E-07	3.66E-02	0.00E+00	8.37E-01	-2.39E-07	7.61E-01	9.79E-01	4.48E-02	0.00E+00	0.00E+00	0.00E+00	5.50E+00
10122384	1.65E-04	8.53E-02	3.44E-02	5.09E-02	0.00E+00	0.00E+00	8.47E-02	1.85E-07	4.30E-05	4.97E-04	0.00E+00	-4.18E-03	1.65E-11	3.60E-10	2.66E-03	5.68E-02	0.00E+00	0.00E+00	1.20E-01	5.51E-02	5.05E-01	0.00E+00	4.38E-09	1.57E-09	1.29E-04	1.34E-06	2.09E-02	0.00E+00	5.05E-01	-3.24E-07	5.05E-01	5.26E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	3.08E+00
10122389	1.74E-04	8.14E-02	4.50E-02	4.79E-02	0.00E+00	0.00E+00	1.52E-01	9.47E-08	6.11E-05	4.72E-04	0.00E+00	-4.23E-03	1.50E-11	3.50E-10	4.78E-03	2.79E-01	0.00E+00	0.00E+00	8.93E-02	5.05E-02	7.29E-01	0.00E+00	4.04E-09	1.72E-09	1.14E-04	1.13E-06	2.09E-02	0.00E+00	7.92E-01	-2.68E-07	7.47E-01	8.65E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	2.54E+00
10123001	2.06E-04	5.14E-02	1.37E-03	5.01E-02	0.00E+00	0.00E+00	1.66E-01	1.03E-07	4.65E-05	5.19E-04	0.00E+00	0.00E+00	2.61E-11	3.13E-10	1.12E-02	2.63E-01	0.00E+00	0.00E+00	1.32E-01	1.05E-05	8.10E-01	0.00E+00	5.50E-09	2.42E-09	1.44E-04	7.50E-09	3.91E-02	0.00E+00	8.10E-01	1.29E-07	8.10E-01	8.49E-01	3.91E-02	0.00E+00	0.00E+00	0.00E+00	3.75E+00
10123004	2.04E-04	5.09E-02	1.36E-03	4.96E-02	0.00E+00	0.00E+00	1.65E-01	1.04E-07	4.61E-05	5.14E-04	0.00E+00	0.00E+00	2.59E-11	3.10E-10	1.10E-02	2.59E-01	0.00E+00	0.00E+00	1.32E-01	1.04E-05	8.02E-01	0.00E+00	5.46E-09	2.40E-09	1.43E-04	7.43E-09	3.87E-02	0.00E+00	8.02E-01	1.28E-07	8.02E-01	8.41E-01	3.87E-02	0.00E+00	0.00E+00	0.00E+00	3.72E+00
10123005	2.05E-04	5.11E-02	1.36E-03	4.97E-02	0.00E+00	0.00E+00	1.65E-01	1.04E-07	4.62E-05	5.16E-04	0.00E+00	0.00E+00	2.60E-11	3.11E-10	1.11E-02	2.60E-01	0.00E+00	0.00E+00	1.32E-01	1.05E-05	8.05E-01	0.00E+00	5.47E-09	2.40E-09	1.44E-04	7.45E-09	3.88E-02	0.00E+00	8.05E-01	1.28E-07	8.05E-01	8.44E-01	3.88E-02	0.00E+00	0.00E+00	0.00E+00	3.73E+00
10123012	1.66E-04	4.27E-02	1.15E-03	4.13E-02	0.00E+00	0.00E+00	1.45E-01	1.04E-07	3.01E-05	3.46E-04	0.00E+00	0.00E+00	2.11E-11	2.34E-10	1.08E-02	2.58E-01	0.00E+00	0.00E+00	1.19E-01	2.44E-04	6.18E-01	0.00E+00	3.81E-09	1.92E-09	9.80E-05	8.10E-09	3.01E-02	0.00E+00	5.68E-01	1.23E-07	5.83E-01	6.57E-01	3.18E-02	0.00E+00	0.00E+00	0.00E+00	3.09E+00
10123016	2.11E-04	5.29E-02	1.42E-03	5.15E-02	0.00E+00	0.00E+00	1.72E-01	1.02E-07	4.78E-05	5.33E-04	0.00E+00	0.00E+00	2.69E-11	3.22E-10	1.17E-02	2.74E-01	0.00E+00	0.00E+00	1.35E-01	1.09E-05	8.34E-01	0.00E+00	5.64E-09	2.49E-09	1.48E-04	7.73E-09	4.02E-02	0.00E+00	8.34E-01	1.30E-07	8.34E-01	8.74E-01	4.02E-02	0.00E+00	0.00E+00	0.00E+00	3.83E+00
10123021	9.48E-05	4.28E-02	1.21E-02	3.37E-02	0.00E+00	0.00E+00	1.03E-01	2.93E-09	2.31E-05	2.19E-04	0.00E+00	-1.40E-03	1.41E-11	1.84E-10	9.72E-03	2.40E-01	0.00E+00	0.00E+00	4.92E-02	1.89E-02	4.18E-01	0.00E+00	2.19E-09	1.28E-09	7.15E-05	4.68E-07	1.79E-02	0.00E+00	4.24E-01	-1.63E-07	4.13E-01	4.01E-01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	7.48E-01
10123022	9.48E-05	4.28E-02	1.21E-02	3.37E-02	0.00E+00	0.00E+00	1.03E-01	2.93E-09	2.31E-05	2.19E-04	0.00E+00	-1.40E-03	1.41E-11	1.83E-10	9.72E-03	2.39E-01	0.00E+00	0.00E+00	4.92E-02	1.89E-02	4.17E-01	0.00E+00	2.19E-09	1.28E-09	7.15E-05	4.68E-07	1.78E-02	0.00E+00	4.24E-01	-1.63E-07	4.13E-01	4.01E-01	1.78E-02	0.00E+00	0.00E+00	0.00E+00	7.48E-01
10123025	9.83E-05	4.32E-02	1.19E-02	3.47E-02	0.00E+00	0.00E+00	1.04E-01	2.93E-09	2.59E-05	2.26E-04	0.00E+00	-1.36E-03	1.43E-11	1.86E-10	9.72E-03	2.39E-01	0.00E+00	0.00E+00	4.96E-02	1.88E-02	4.29E-01	0.00E+00	2.22E-09	1.33E-09	7.46E-05	4.66E-07	1.86E-02	0.00E+00	4.30E-01	-1.60E-07	4.26E-01	4.06E-01	1.81E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+00
10123046	1.18E-04	4.89E-02	1.19E-02	3.70E-02	0.00E+00	0.00E+00	1.20E-01	-2.30E-08	3.02E-05	3.35E-04	0.00E+00	-1.36E-03	1.67E-11	2.46E-10	1.00E-02	2.36E-01	0.00E+00	0.00E+00	5.42E-02	1.79E-02	4.97E-01	0.00E+00	2.76E-09	1.39E-09	8.86E-05	4.40E-07	2.11E-02	0.00E+00	4.97E-01	-1.37E-07	4.97E-01	5.18E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
10123904	1.11E-04	4.69E-02	1.18E-02	3.50E-02	0.00E+00	0.00E+00	1.13E-01	-2.15E-08	2.85E-05	3.16E-04	0.00E+00	-1.36E-03	1.57E-11	2.34E-10	9.36E-03	2.21E-01	0.00E+00	0.00E+00	5.08E-02	1.79E-02	4.65E-01	0.00E+00	2.58E-09	1.30E-09	8.35E-05	4.39E-07	1.96E-02	0.00E+00	4.65E-01	-1.38E-07	4.65E-01	4.85E-01	1.96E-02	0.00E+00	0.00E+00	0.00E+00	1.64E+00
10126014	3.56E-05	3.44E-02	2.01E-02	1.43E-02	0.00E+00	0.00E+00	1.17E-02	1.14E-07	1.03E-05	1.10E-04	0.00E+00	-2.55E-03	2.05E-12	1.22E-10	1.03E-03	8.46E-02	0.00E+00	0.00E+00	2.05E-02	3.28E-02	4.89E-02	0.00E+00	7.26E-10	3.17E-10	2.48E-05	8.41E-07	1.31E-03	0.00E+00	1.29E-01	-2.58E-07	1.30E-01	1.16E-01	3.08E-03	0.00E+00	0.00E+00	0.00E+00	4.64E-01
10126030	2.26E-04	1.24E-01	5.63E-02	6.77E-02	0.00E+00	0.00E+00	1.12E-01	4.47E-07	5.33E-05	6.17E-04	0.00E+00	-6.90E-03	1.51E-11	5.17E-10	1.94E-03	6.30E-02	0.00E+00	0.00E+00	1.53E-01	9.11E-02	5.61E-01	0.00E+00	4.50E-09	2.07E-09	1.67E-04	2.21E-06	1.99E-02	0.00E+00	5.61E-01	-5.21E-07	5.61E-01	5.80E-01	1.99E-02	0.00E+00	0.00E+00	0.00E+00	5.57E+00
10126074	2.98E-04	1.19E-01	1.34E-02	8.64E-02	0.00E+00	0.00E+00	1.90E-01	5.12E-07	7.30E-05	7.56E-04	0.00E+00	-1.61E-04	9.31E-11	1.06E-09	9.64E-03	3.43E-01	0.00E+00	0.00E+00	7.51E-01	2.03E-03	1.04E+00	0.00E+00	6.72E-09	3.55E-09	2.16E-04	7.41E-08	7.24E-02	0.00E+00	1.04E+00	-1.71E-07	8.63E-01	7.89E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+01
10126076	3.06E-04	1.50E-01	6.32E-02	8.08E-02	0.00E+00	0.00E+00	1.95E-01	8.00E-07	1.04E-04	8.07E-04	0.00E+00	-6.71E-03	1.61E-11	5.89E-10	2.54E-03	8.86E-02	0.00E+00	0.00E+00	5.41E-01	9.36E-02	7.92E-01	0.00E+00	7.45E-09	2.47E-09	2.24E-04	2.35E-06	2.22E-02	0.00E+00	7.56E-01	-4.95E-07	6.58E-01	1.39E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	8.96E+00
10126079	2.23E-04	1.14E-01	5.02E-02	6.41E-02	0.00E+00	0.00E+00	1.11E-01	4.47E-07	5.13E-05	5.92E-04	0.00E+00	-6.15E-03	1.49E-11	4.87E-10	1.92E-03	6.30E-02	0.00E+00	0.00E+00	1.53E-01	8.11E-02	5.60E-01	0.00E+00	4.48E-09	2.08E-09	1.62E-04	1.97E-06	2.08E-02	0.00E+00	5.60E-01	-4.33E-07	5.60E-01	5.81E-01	2.08E-02	0.00E+00	0.00E+00	0.00E+00	5.57E+00
10126083	1.33E-03	2.80E-01	1.27E-02	2.67E-01	0.00E+00	0.00E+00	3.71E+00	7.68E-06	2.51E-04	2.76E-03	0.00E+00	0.00E+00	6.14E-10	7.98E-09	2.08E-02	7.04E-01	0.00E+00	0.00E+00	2.56E+00	5.32E-05	4.48E+00	0.00E+00	3.34E-08	1.49E-08	7.85E-04	3.79E-08	4.38E-01	0.00E+00	4.48E+00	1.18E-06	4.48E+00	4.92E+00	4.38E-01	0.00E+00	0.00E+00	0.00E+00	9.07E+01
10126084	1.65E-05	3.52E-02	2.06E-02	1.31E-02	0.00E+00	0.00E+00	1.17E-02	7.18E-09	6.74E-06	8.99E-05	0.00E+00	-2.53E-03	1.54E-12	1.14E-10	2.64E-04	0.00E+00	0.00E+00	0.00E+00	2.92E-03	3.24E-02	2.54E-02	0.00E+00	5.40E-11	-1.93E-11	1.99E-05	8.24E-07	-1.23E-03	0.00E+00	2.99E-03	-2.95E-07	1.09E-02	-1.36E-04	-2.88E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-01
10126086	1.12E-05	3.26E-02	2.05E-02	1.21E-02	0.00E+00	0.00E+00	3.35E-03	-1.27E-10	7.02E-06	8.39E-05	0.00E+00	-2.54E-03	5.97E-13	1.02E-10	7.70E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	3.35E-02	2.87E-03	0.00E+00	5.17E-11	-1.89E-11	1.70E-05	8.13E-07	-3.01E-03	0.00E+00	2.87E-03	-2.95E-07	2.87E-03	-1.31E-04	-3.01E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-03
10126092	1.16E-05	3.38E-02	2.12E-02	1.26E-02	0.00E+00	0.00E+00	3.48E-03	-1.32E-10	7.28E-06	8.70E-05	0.00E+00	-2.64E-03	6.19E-13	1.05E-10	7.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-04	3.48E-02	2.98E-03	0.00E+00	5.36E-11	-1.96E-11	1.76E-05	8.43E-07	-3.12E-03	0.00E+00	2.98E-03	-3.06E-07	2.98E-03	-1.36E-04	-3.12E-03	0.00E+00	0.00E+00	0.00E+00	5.89E-03
10126094	1.17E-05	3.40E-02	2.14E-02	1.27E-02	0.00E+00	0.00E+00	3.50E-03	-1.33E-10	7.33E-06	8.76E-05	0.00E+00	-2.66E-03	6.24E-13	1.06E-10	8.04E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-04	3.50E-02	3.00E-03	0.00E+00	5.40E-11	-1.97E-11	1.77E-05	8.49E-07	-3.14E-03	0.00E+00	3.00E-03	-3.08E-07	3.00E-03	-1.37E-04	-3.14E-03	0.00E+00	0.00E+00	0.00E+00	5.93E-03
10126096	1.17E-05	3.40E-02	2.14E-02	1.27E-02	0.00E+00	0.00E+00	3.50E-03	-1.33E-10	7.33E-06	8.76E-05	0.00E+00	-2.66E-03	6.24E-13	1.06E-10	8.04E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-04	3.50E-02	3.00E-03	0.00E+00	5.40E-11	-1.97E-11	1.77E-05	8.49E-07	-3.14E-03	0.00E+00	3.00E-03	-3.08E-07	3.00E-03	-1.37E-04	-3.14E-03	0.00E+00	0.00E+00	0.00E+00	5.93E-03
10126182	4.11E-04	5.53E-02	6.47E-03	6.01E-02	0.00E+00	0.00E+00	1.93E-01	9.10E-07	5.95E-05	7.77E-04	0.00E+00	-2.49E-04	2.51E-11	4.23E-10	3.44E-03	1.28E-01	0.00E+00	0.00E+00	3.13E-01	4.36E-03	1.11E+00	0.00E+00	7.71E-09	4.39E-09	2.48E-04	1.20E-07	5.20E-02	0.00E+00	9.44E-01	6.03E-07	1.14E+00	1.10E+00	6.00E-02	0.00E+00	0.00E+00	0.00E+00	1.22E+01
10126184	4.86E-04	9.21E-02	3.17E-03	8.89E-02	0.00E+00	0.00E+00	2.54E-01	1.10E-06	8.67E-05	9.86E-04	0.00E+00	-2.03E-04	3.32E-11	6.00E-10	4.26E-03	1.55E-01	0.00E+00	0.00E+00	3.74E-01	2.69E-03	1.36E+00	0.00E+00	1.07E-08	5.23E-09	3.03E-04	7.30E-08	6.88E-02	0.00E+00	1.36E+00	6.64E-07	1.36E+00	1.43E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+01
10126186	4.13E-04	5.75E-02	4.38E-03	6.56E-02	0.00E+00	0.00E+00	1.86E-01	8.67E-07	5.65E-05	8.20E-04	0.00E+00	-2.96E-04	2.46E-11	4.27E-10	3.30E-03	1.33E-01	0.00E+00	0.00E+00	3.30E-01	4.20E-03	1.18E+00	0.00E+00	7.45E-09	4.47E-09	2.52E-04	9.05E-08	5.40E-02	0.00E+00	9.72E-01	5.86E-07	1.11E+00	1.06E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+01
10126189	4.86E-04	9.21E-02	3.17E-03	8.89E-02	0.00E+00	0.00E+00	2.54E-01	1.10E-06	8.67E-05	9.86E-04	0.00E+00	-2.03E-04	3.32E-11	6.00E-10	4.26E-03	1.55E-01	0.00E+00	0.00E+00	3.74E-01	2.69E-03	1.36E+00	0.00E+00	1.07E-08	5.23E-09	3.03E-04	7.30E-08	6.88E-02	0.00E+00	1.36E+00	6.64E-07	1.36E+00	1.43E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+01
10126414	1.97E-04	7.95E-02	8.18E-03	6.23E-02	0.00E+00	0.00E+00	1.61E-01	1.02E-07	5.08E-05	5.94E-04	0.00E+00	-8.85E-05	1.74E-11	3.61E-10	4.50E-03	2.34E-01	0.00E+00	0.00E+00	8.03E-02	4.48E-03	7.47E-01	0.00E+00	5.11E-09	2.24E-09	1.37E-04	2.26E-08	3.12E-02	0.00E+00	9.16E-01	-2.31E-07	8.44E-01	8.95E-01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	2.31E+00
10126424	9.10E-06	2.66E-02	1.67E-02	9.88E-03	0.00E+00	0.00E+00	2.73E-03	-1.04E-10	5.72E-06	6.84E-05	0.00E+00	-2.07E-03	4.87E-13	8.29E-11	6.28E-05	0.00E+00	0.00E+00	0.00E+00	1.08E-04	2.73E-02	2.34E-03	0.00E+00	4.22E-11	-1.54E-11	1.39E-05	6.63E-07	-2.45E-03	0.00E+00	2.34E-03	-2.40E-07	2.34E-03	-1.07E-04	-2.45E-03	0.00E+00	0.00E+00	0.00E+00	4.63E-03
10126616	9.56E-05	8.61E-02	4.47E-02	4.14E-02	0.00E+00	0.00E+00	4.59E-02	9.00E-08	3.06E-05	3.57E-04	0.00E+00	-5.51E-03	8.89E-12	3.14E-10	1.41E-03	2.77E-02	0.00E+00	0.00E+00	5.86E-02	7.26E-02	2.50E-01	0.00E+00	2.21E-09	7.40E-10	8.63E-05	1.76E-06	6.11E-03	0.00E+00	2.50E-01	-5.60E-07	2.50E-01	2.56E-01	6.11E-03	0.00E+00	0.00E+00	0.00E+00	1.51E+00
10126626	1.19E-04	2.58E-02	5.82E-04	2.53E-02	0.00E+00	0.00E+00	6.45E-02	1.51E-07	2.56E-05	2.92E-04	0.00E+00	0.00E+00	1.27E-11	1.57E-10	2.07E-03	4.63E-02	0.00E+00	0.00E+00	9.72E-02	5.14E-06	4.07E-01	0.00E+00	3.50E-09	1.30E-09	8.26E-05	3.66E-09	2.11E-02	0.00E+00	4.07E-01	1.31E-07	4.07E-01	4.28E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	2.50E+00
10126904	2.13E-04	8.71E-02	9.20E-03	5.74E-02	0.00E+00	0.00E+00	1.68E-01	1.81E-07	6.56E-05	5.91E-04	0.00E+00	-8.11E-05	2.09E-11	4.08E-10	5.45E-03	2.46E-01	0.00E+00	0.00E+00	8.17E-02	4.42E-03	7.93E-01	0.00E+00	5.09E-09	2.36E-09	1.22E-04	2.75E-08	3.37E-02	0.00E+00	8.65E-01	-2.16E-07	9.17E-01	1.04E+00	2.69E-02	0.00E+00	0.00E+00	0.00E+00	2.42E+00
10126909	3.02E-05	8.83E-02	5.55E-02	3.28E-02	0.00E+00	0.00E+00	9.08E-03	-3.45E-10	1.90E-05	2.27E-04	0.00E+00	-6.89E-03	1.62E-12	2.75E-10	2.09E-04	0.00E+00	0.00E+00	0.00E+00	3.58E-04	9.08E-02	7.79E-03	0.00E+00	1.40E-10	-5.12E-11	4.60E-05	2.20E-06	-8.14E-03	0.00E+00	7.79E-03	-7.99E-07	7.79E-03	-3.56E-04	-8.14E-03	0.00E+00	0.00E+00	0.00E+00	1.54E-02
10126914	2.67E-04	8.90E-02	1.21E-02	7.69E-02	0.00E+00	0.00E+00	2.77E-01	-5.33E-08	6.50E-05	7.15E-04	0.00E+00	-1.23E-03	3.84E-11	4.95E-10	2.32E-02	5.48E-01	0.00E+00	0.00E+00	1.26E-01	1.62E-02	1.15E+00	0.00E+00	6.37E-09	3.25E-09	1.93E-04	4.04E-07	5.13E-02	0.00E+00	1.15E+00	-9.41E-08	1.15E+00	1.21E+00	5.13E-02	0.00E+00	0.00E+00	0.00E+00	4.08E+00
10126919	9.01E-06	2.63E-02	1.65E-02	9.78E-03	0.00E+00	0.00E+00	2.71E-03	-1.03E-10	5.67E-06	6.78E-05	0.00E+00	-2.05E-03	4.82E-13	8.21E-11	6.22E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-04	2.71E-02	2.32E-03	0.00E+00	4.17E-11	-1.53E-11	1.37E-05	6.56E-07	-2.43E-03	0.00E+00	2.32E-03	-2.38E-07	2.32E-03	-1.06E-04	-2.43E-03	0.00E+00	0.00E+00	0.00E+00	4.59E-03
10128919	1.65E-05	1.93E-02	1.10E-02	8.35E-03	0.00E+00	0.00E+00	7.35E-03	2.41E-08	5.60E-06	6.58E-05	0.00E+00	-1.36E-03	1.05E-12	6.73E-11	1.34E-04	3.39E-03	0.00E+00	0.00E+00	8.28E-03	1.79E-02	3.13E-02	0.00E+00	2.62E-10	1.04E-10	1.56E-05	4.35E-07	-9.36E-05	0.00E+00	3.13E-02	-1.43E-07	3.13E-02	3.12E-02	-9.36E-05	0.00E+00	0.00E+00	0.00E+00	3.02E-01
10128962	2.59E-05	3.39E-02	2.09E-02	1.29E-02	0.00E+00	0.00E+00	1.17E-02	8.24E-08	9.49E-06	8.98E-05	0.00E+00	-2.61E-03	2.12E-12	1.15E-10	8.15E-04	2.92E-02	0.00E+00	0.00E+00	1.23E-04	3.38E-02	4.52E-02	0.00E+00	3.05E-10	-7.03E-13	1.85E-05	8.41E-07	-5.34E-04	0.00E+00	8.44E-02	-2.34E-07	8.31E-02	5.92E-02	-1.36E-03	0.00E+00	0.00E+00	0.00E+00	3.75E-01
10128982	9.92E-06	2.90E-02	1.82E-02	1.08E-02	0.00E+00	0.00E+00	2.98E-03	-1.13E-10	6.24E-06	7.46E-05	0.00E+00	-2.26E-03	5.31E-13	9.03E-11	6.84E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-04	2.98E-02	2.56E-03	0.00E+00	4.60E-11	-1.68E-11	1.51E-05	7.23E-07	-2.67E-03	0.00E+00	2.56E-03	-2.62E-07	2.56E-03	-1.17E-04	-2.67E-03	0.00E+00	0.00E+00	0.00E+00	5.05E-03
10128989	1.03E-05	3.02E-02	1.90E-02	1.12E-02	0.00E+00	0.00E+00	3.10E-03	-1.18E-10	6.50E-06	7.77E-05	0.00E+00	-2.35E-03	5.53E-13	9.41E-11	7.13E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-04	3.10E-02	2.66E-03	0.00E+00	4.79E-11	-1.75E-11	1.57E-05	7.53E-07	-2.78E-03	0.00E+00	2.66E-03	-2.73E-07	2.66E-03	-1.22E-04	-2.78E-03	0.00E+00	0.00E+00	0.00E+00	5.26E-03
10129919	2.47E-05	1.98E-02	1.16E-02	9.01E-03	0.00E+00	0.00E+00	1.17E-02	1.06E-07	8.20E-06	7.23E-05	0.00E+00	-1.46E-03	1.97E-12	7.53E-11	5.58E-04	1.53E-02	0.00E+00	0.00E+00	8.02E-03	1.98E-02	3.43E-02	0.00E+00	4.63E-10	1.27E-10	1.54E-05	4.78E-07	-6.30E-04	0.00E+00	1.01E-01	-1.27E-07	1.07E-01	8.68E-02	2.90E-04	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10129939	4.63E-06	1.72E-02	1.08E-02	6.40E-03	0.00E+00	0.00E+00	1.77E-03	-6.72E-11	3.71E-06	4.43E-05	0.00E+00	-1.34E-03	3.15E-13	5.37E-11	4.06E-05	0.00E+00	0.00E+00	0.00E+00	6.98E-05	1.77E-02	1.52E-03	0.00E+00	2.73E-11	-9.98E-12	8.97E-06	4.29E-07	-1.59E-03	0.00E+00	1.52E-03	-1.56E-07	1.52E-03	-6.94E-05	-1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.00E-03
10129959	2.00E-05	2.12E-02	1.22E-02	9.06E-03	0.00E+00	0.00E+00	7.55E-03	2.40E-08	6.01E-06	7.07E-05	0.00E+00	-1.51E-03	1.08E-12	7.30E-11	1.39E-04	3.39E-03	0.00E+00	0.00E+00	8.29E-03	1.99E-02	3.15E-02	0.00E+00	2.66E-10	1.03E-10	1.66E-05	4.82E-07	-2.69E-04	0.00E+00	3.15E-02	-1.60E-07	3.15E-02	3.12E-02	-2.69E-04	0.00E+00	0.00E+00	0.00E+00	3.03E-01
10129969	1.31E-04	2.06E-02	4.54E-04	2.01E-02	0.00E+00	0.00E+00	5.21E-02	1.33E-07	2.04E-05	2.32E-04	0.00E+00	0.00E+00	9.88E-12	1.25E-10	1.59E-03	3.68E-02	0.00E+00	0.00E+00	7.84E-02	3.96E-06	3.24E-01	0.00E+00	2.76E-09	1.06E-09	6.62E-05	2.82E-09	1.67E-02	0.00E+00	3.24E-01	1.09E-07	3.24E-01	3.41E-01	1.67E-02	0.00E+00	0.00E+00	0.00E+00	2.10E+00
10132045	1.24E-05	3.61E-02	2.27E-02	1.34E-02	0.00E+00	0.00E+00	3.72E-03	-1.41E-10	7.78E-06	9.30E-05	0.00E+00	-2.82E-03	6.62E-13	1.13E-10	8.53E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-04	3.72E-02	3.19E-03	0.00E+00	5.73E-11	-2.10E-11	1.88E-05	9.01E-07	-3.33E-03	0.00E+00	3.19E-03	-3.27E-07	3.19E-03	-1.46E-04	-3.33E-03	0.00E+00	0.00E+00	0.00E+00	6.30E-03
10132089	1.20E-05	3.50E-02	2.20E-02	1.30E-02	0.00E+00	0.00E+00	3.60E-03	-1.37E-10	7.53E-06	9.01E-05	0.00E+00	-2.73E-03	6.41E-13	1.09E-10	8.26E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-04	3.60E-02	3.09E-03	0.00E+00	5.55E-11	-2.03E-11	1.82E-05	8.73E-07	-3.23E-03	0.00E+00	3.09E-03	-3.16E-07	3.09E-03	-1.41E-04	-3.23E-03	0.00E+00	0.00E+00	0.00E+00	6.10E-03
10132109	7.07E-05	9.14E-02	6.43E-02	4.46E-02	0.00E+00	0.00E+00	3.41E-02	2.21E-09	2.64E-05	3.35E-04	0.00E+00	-7.37E-03	5.01E-12	5.71E-10	1.58E-03	5.98E-02	0.00E+00	0.00E+00	1.22E-02	9.58E-02	2.21E-01	0.00E+00	7.29E-10	3.09E-10	6.96E-05	2.44E-06	-3.56E-03	0.00E+00	9.92E-02	-1.05E-06	6.17E-02	1.22E-01	2.40E-03	0.00E+00	0.00E+00	0.00E+00	5.48E-01
10132116	1.46E-04	8.98E-02	6.00E-02	4.82E-02	0.00E+00	0.00E+00	9.11E-02	1.94E-07	3.90E-05	4.73E-04	0.00E+00	-6.88E-03	1.55E-11	6.24E-10	2.78E-03	6.92E-02	0.00E+00	0.00E+00	1.21E-01	9.01E-02	4.24E-01	0.00E+00	3.89E-09	1.28E-09	1.20E-04	2.24E-06	1.67E-02	0.00E+00	4.32E-01	-7.51E-07	3.74E-01	3.94E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	3.03E+00
10132145	1.44E-05	4.21E-02	2.65E-02	1.56E-02	0.00E+00	0.00E+00	4.33E-03	-1.64E-10	9.06E-06	1.08E-04	0.00E+00	-3.28E-03	7.72E-13	1.31E-10	9.94E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-04	4.33E-02	3.71E-03	0.00E+00	6.68E-11	-2.44E-11	2.19E-05	1.05E-06	-3.88E-03	0.00E+00	3.71E-03	-3.81E-07	3.71E-03	-1.70E-04	-3.88E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-03
10132174	2.43E-04	9.84E-02	2.30E-02	7.54E-02	0.00E+00	0.00E+00	2.48E-01	-4.73E-08	6.18E-05	6.84E-04	0.00E+00	-2.62E-03	3.44E-11	4.99E-10	2.06E-02	4.86E-01	0.00E+00	0.00E+00	1.12E-01	3.46E-02	1.02E+00	0.00E+00	5.67E-09	2.87E-09	1.81E-04	8.47E-07	4.36E-02	0.00E+00	1.02E+00	-2.61E-07	1.02E+00	1.07E+00	4.36E-02	0.00E+00	0.00E+00	0.00E+00	3.62E+00
10132184	3.24E-04	9.05E-02	5.16E-03	7.94E-02	0.00E+00	0.00E+00	3.51E-01	1.96E-07	6.31E-05	7.28E-04	0.00E+00	-6.26E-04	4.55E-11	8.28E-10	1.50E-02	3.95E-01	0.00E+00	0.00E+00	2.20E-01	7.83E-03	1.21E+00	0.00E+00	6.46E-09	3.20E-09	1.64E-04	4.21E-07	7.44E-02	0.00E+00	1.03E+00	8.82E-08	1.08E+00	1.45E+00	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.86E+00
10132189	1.09E-05	4.05E-02	2.55E-02	1.51E-02	0.00E+00	0.00E+00	4.17E-03	-1.58E-10	8.72E-06	1.04E-04	0.00E+00	-3.16E-03	7.43E-13	1.26E-10	9.57E-05	0.00E+00	0.00E+00	0.00E+00	1.64E-04	4.17E-02	3.57E-03	0.00E+00	6.43E-11	-2.35E-11	2.11E-05	1.01E-06	-3.74E-03	0.00E+00	3.57E-03	-3.66E-07	3.57E-03	-1.63E-04	-3.74E-03	0.00E+00	0.00E+00	0.00E+00	7.06E-03

10132209	3.41E-05	9.97E-02	6.27E-02	3.70E-02	0.00E+00	0.00E+00	1.03E-02	-3.89E-10	2.15E-05	2.57E-04	0.00E+00	-7.78E-03	1.83E-12	3.11E-10	2.35E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-04	1.03E-01	8.79E-03	0.00E+00	1.58E-10	-5.78E-11	5.20E-05	2.49E-06	-9.19E-03	0.00E+00	8.79E-03	-9.01E-07	8.79E-03	-4.02E-04	-9.19E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-02
10132214	9.84E-04	2.44E-01	3.26E-02	2.12E-01	0.00E+00	0.00E+00	3.09E+00	6.19E-06	1.93E-04	2.12E-03	0.00E+00	-2.76E-03	5.14E-10	6.73E-09	1.64E-02	5.49E-01	0.00E+00	0.00E+00	2.06E+00	3.65E-02	3.36E+00	0.00E+00	2.49E-08	1.09E-08	5.87E-04	9.13E-07	3.47E-01	0.00E+00	3.36E+00	4.50E-07	3.36E+00	3.71E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	7.28E+01
10132216	2.33E-04	8.56E-02	5.86E-02	5.19E-02	0.00E+00	0.00E+00	2.89E-01	2.76E-07	5.39E-05	5.01E-04	0.00E+00	-6.69E-03	5.25E-11	1.07E-09	3.82E-03	1.32E-01	0.00E+00	0.00E+00	1.74E-01	8.35E-02	5.60E-01	0.00E+00	4.83E-09	2.20E-09	1.22E-04	2.20E-06	4.01E-02	0.00E+00	4.72E-01	-7.17E-07	5.13E-01	7.76E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	4.74E+00
10132245	2.01E-04	8.44E-02	2.58E-02	5.57E-02	0.00E+00	0.00E+00	1.61E-01	7.92E-08	7.17E-05	5.59E-04	0.00E+00	-3.27E-03	2.43E-11	3.93E-10	4.96E-03	2.10E-01	0.00E+00	0.00E+00	8.10E-02	4.34E-02	8.45E-01	0.00E+00	5.00E-09	2.21E-09	1.13E-04	1.07E-06	3.60E-02	0.00E+00	8.44E-01	-2.04E-07	8.96E-01	9.15E-01	3.21E-02	0.00E+00	0.00E+00	0.00E+00	2.12E+00
10132274	2.49E-04	1.02E-01	2.42E-02	7.74E-02	0.00E+00	0.00E+00	2.53E-01	-4.84E-08	6.34E-05	7.02E-04	0.00E+00	-2.76E-03	3.52E-11	5.13E-10	2.11E-02	4.96E-01	0.00E+00	0.00E+00	1.14E-01	3.64E-02	1.05E+00	0.00E+00	5.80E-09	2.93E-09	1.86E-04	8.93E-07	4.44E-02	0.00E+00	1.05E+00	-2.76E-07	1.05E+00	1.09E+00	4.44E-02	0.00E+00	0.00E+00	0.00E+00	3.70E+00
10132284	2.55E-04	9.03E-02	5.89E-03	6.47E-02	0.00E+00	0.00E+00	2.26E-01	2.70E-07	7.56E-05	6.41E-04	0.00E+00	-8.48E-04	3.94E-11	5.67E-10	1.44E-02	3.70E-01	0.00E+00	0.00E+00	2.21E-01	1.23E-02	1.06E+00	0.00E+00	5.84E-09	2.44E-09	1.61E-04	5.09E-07	4.85E-02	0.00E+00	8.90E-01	9.16E-08	8.70E-01	1.12E+00	3.94E-02	0.00E+00	0.00E+00	0.00E+00	8.20E+00
10132289	1.10E-05	4.10E-02	2.58E-02	1.52E-02	0.00E+00	0.00E+00	4.22E-03	-1.60E-10	8.83E-06	1.06E-04	0.00E+00	-3.20E-03	7.52E-13	1.28E-10	9.69E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-04	4.22E-02	3.62E-03	0.00E+00	6.51E-11	-2.38E-11	2.14E-05	1.02E-06	-3.78E-03	0.00E+00	3.62E-03	-3.71E-07	3.62E-03	-1.65E-04	-3.78E-03	0.00E+00	0.00E+00	0.00E+00	7.15E-03
10132334	2.29E-04	6.96E-02	6.01E-03	4.90E-02	0.00E+00	0.00E+00	1.20E-01	2.80E-07	5.02E-05	5.18E-04	0.00E+00	-6.25E-04	2.64E-11	3.27E-10	5.34E-03	2.23E-01	0.00E+00	0.00E+00	1.89E-01	8.46E-03	8.16E-01	0.00E+00	5.86E-09	2.26E-09	1.36E-04	4.09E-07	4.13E-02	0.00E+00	7.69E-01	1.09E-07	7.81E-01	7.74E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	5.39E+00
10132339	6.12E-05	6.51E-02	2.12E-02	2.95E-02	0.00E+00	0.00E+00	3.75E-02	8.84E-08	1.85E-05	2.48E-04	0.00E+00	-2.78E-03	1.07E-11	2.33E-10	3.49E-03	2.40E-01	0.00E+00	0.00E+00	7.96E-02	3.50E-02	3.32E-01	0.00E+00	1.35E-09	8.77E-10	6.63E-05	8.95E-07	1.69E-02	0.00E+00	2.04E-01	-3.22E-07	2.27E-01	2.18E-01	2.55E-02	0.00E+00	0.00E+00	0.00E+00	1.47E+00
10132344	2.27E-04	7.87E-02	7.42E-03	5.75E-02	0.00E+00	0.00E+00	1.81E-01	2.74E-07	7.36E-05	5.69E-04	0.00E+00	-8.83E-04	3.13E-11	3.90E-10	6.58E-03	2.16E-01	0.00E+00	0.00E+00	1.94E-01	1.29E-02	8.96E-01	0.00E+00	6.48E-09	2.16E-09	1.40E-04	5.10E-07	4.13E-02	0.00E+00	8.93E-01	1.11E-07	8.19E-01	9.93E-01	4.71E-02	0.00E+00	0.00E+00	0.00E+00	5.85E+00
10132349	1.60E-04	7.83E-02	2.10E-02	5.27E-02	0.00E+00	0.00E+00	1.41E-01	8.60E-08	6.34E-05	4.60E-04	0.00E+00	-2.87E-03	2.36E-11	3.59E-10	6.01E-03	2.43E-01	0.00E+00	0.00E+00	8.39E-02	3.71E-02	7.32E-01	0.00E+00	4.16E-09	1.57E-09	1.12E-04	9.25E-07	2.44E-02	0.00E+00	7.91E-01	-3.07E-07	7.45E-01	7.76E-01	3.08E-02	0.00E+00	0.00E+00	0.00E+00	2.51E+00
10132354	2.21E-04	7.11E-02	6.70E-03	5.90E-02	0.00E+00	0.00E+00	1.85E-01	1.97E-07	5.74E-05	5.70E-04	0.00E+00	-6.31E-04	3.02E-11	3.98E-10	6.13E-03	2.09E-01	0.00E+00	0.00E+00	1.46E-01	9.50E-03	6.92E-01	0.00E+00	5.97E-09	2.22E-09	1.41E-04	4.40E-07	4.23E-02	0.00E+00	7.31E-01	1.20E-07	7.42E-01	9.14E-01	4.16E-02	0.00E+00	0.00E+00	0.00E+00	3.92E+00
10132359	1.54E-04	6.85E-02	2.04E-02	5.18E-02	0.00E+00	0.00E+00	1.36E-01	8.60E-08	6.20E-05	4.20E-04	0.00E+00	-2.88E-03	2.26E-11	3.62E-10	5.58E-03	2.37E-01	0.00E+00	0.00E+00	8.31E-02	3.70E-02	6.82E-01	0.00E+00	3.88E-09	1.46E-09	9.81E-05	9.21E-07	2.33E-02	0.00E+00	7.66E-01	-3.09E-07	6.81E-01	7.44E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	2.43E+00
10132384	1.59E-04	1.08E-01	5.06E-02	5.74E-02	0.00E+00	0.00E+00	7.94E-02	1.66E-07	4.54E-05	5.27E-04	0.00E+00	-6.19E-03	1.55E-11	4.21E-10	2.47E-03	5.11E-02	0.00E+00	0.00E+00	1.08E-01	8.17E-02	4.57E-01	0.00E+00	3.99E-09	1.39E-09	1.33E-04	1.98E-06	1.59E-02	0.00E+00	4.57E-01	-5.74E-07	4.57E-01	4.73E-01	1.59E-02	0.00E+00	0.00E+00	0.00E+00	2.77E+00
10132389	2.50E-04	9.29E-02	4.56E-02	6.07E-02	0.00E+00	0.00E+00	2.87E-01	8.58E-08	7.29E-05	6.26E-04	0.00E+00	-4.90E-03	2.51E-11	6.26E-10	6.58E-03	4.24E-01	0.00E+00	0.00E+00	8.70E-02	6.60E-02	8.84E-01	0.00E+00	4.95E-09	2.70E-09	1.64E-04	1.40E-06	3.74E-02	0.00E+00	9.02E-01	-3.41E-07	8.83E-01	1.18E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	2.42E+00
10133001	2.88E-04	7.26E-02	1.95E-03	7.06E-02	0.00E+00	0.00E+00	2.38E-01	1.28E-07	6.52E-05	7.27E-04	0.00E+00	0.00E+00	3.70E-11	4.42E-10	1.65E-02	3.87E-01	0.00E+00	0.00E+00	1.81E-01	1.49E-05	1.14E+00	0.00E+00	7.64E-09	3.40E-09	2.02E-04	1.06E-08	5.49E-02	0.00E+00	1.14E+00	1.69E-07	1.14E+00	1.20E+00	5.49E-02	0.00E+00	0.00E+00	0.00E+00	5.18E+00
10133004	2.88E-04	7.27E-02	1.96E-03	7.07E-02	0.00E+00	0.00E+00	2.39E-01	1.28E-07	6.53E-05	7.28E-04	0.00E+00	0.00E+00	3.70E-11	4.42E-10	1.65E-02	3.87E-01	0.00E+00	0.00E+00	1.81E-01	1.49E-05	1.14E+00	0.00E+00	7.64E-09	3.40E-09	2.02E-04	1.06E-08	5.50E-02	0.00E+00	1.14E+00	1.70E-07	1.14E+00	1.20E+00	5.50E-02	0.00E+00	0.00E+00	0.00E+00	5.18E+00
10133005	2.93E-04	7.40E-02	2.00E-03	7.20E-02	0.00E+00	0.00E+00	2.44E-01	1.27E-07	6.65E-05	7.40E-04	0.00E+00	0.00E+00	3.77E-11	4.50E-10	1.69E-02	3.97E-01	0.00E+00	0.00E+00	1.84E-01	1.52E-05	1.17E+00	0.00E+00	7.76E-09	3.46E-09	2.06E-04	1.08E-08	5.59E-02	0.00E+00	1.17E+00	1.70E-07	1.17E+00	1.22E+00	5.59E-02	0.00E+00	0.00E+00	0.00E+00	5.26E+00
10133012	2.51E-04	7.29E-02	2.82E-03	5.87E-02	0.00E+00	0.00E+00	1.91E-01	2.03E-07	5.27E-05	6.19E-04	0.00E+00	-2.39E-04	3.01E-11	3.17E-10	1.48E-02	3.39E-01	0.00E+00	0.00E+00	2.01E-01	3.78E-03	9.57E-01	0.00E+00	6.95E-09	2.94E-09	1.89E-04	8.79E-08	4.56E-02	0.00E+00	9.23E-01	1.69E-07	9.31E-01	1.05E+00	4.75E-02	0.00E+00	0.00E+00	0.00E+00	5.63E+00
10133016	2.85E-04	7.17E-02	1.93E-03	6.97E-02	0.00E+00	0.00E+00	2.35E-01	1.29E-07	6.45E-05	7.18E-04	0.00E+00	0.00E+00	3.65E-11	4.36E-10	1.62E-02	3.80E-01	0.00E+00	0.00E+00	1.80E-01	1.47E-05	1.13E+00	0.00E+00	7.56E-09	3.36E-09	2.00E-04	1.05E-08	5.42E-02	0.00E+00	1.13E+00	1.69E-07	1.13E+00	1.18E+00	5.42E-02	0.00E+00	0.00E+00	0.00E+00	5.12E+00
10133021	1.14E-04	7.10E-02	1.38E-02	4.48E-02	0.00E+00	0.00E+00	1.39E-01	2.20E-09	2.13E-05	3.20E-04	0.00E+00	-1.73E-03	1.86E-11	2.50E-10	1.33E-02	3.27E-01	0.00E+00	0.00E+00	5.52E-02	2.18E-02	5.46E-01	0.00E+00	2.58E-09	1.53E-09	1.01E-04	5.52E-07	2.95E-02	0.00E+00	4.83E-01	-1.79E-07	4.97E-01	4.51E-01	3.05E-02	0.00E+00	0.00E+00	0.00E+00	9.52E-01
10133022	1.20E-04	7.21E-02	1.50E-02	4.42E-02	0.00E+00	0.00E+00	1.40E-01	8.77E-08	2.35E-05	3.30E-04	0.00E+00	-2.02E-03	1.76E-11	2.47E-10	1.35E-02	3.27E-01	0.00E+00	0.00E+00	8.90E-02	2.32E-02	5.61E-01	0.00E+00	2.94E-09	1.65E-09	1.04E-04	6.33E-07	2.66E-02	0.00E+00	4.85E-01	-1.63E-07	5.19E-01	4.97E-01	2.78E-02	0.00E+00	0.00E+00	0.00E+00	1.71E+00
10133025	1.20E-04	7.21E-02	1.50E-02	4.44E-02	0.00E+00	0.00E+00	1.40E-01	8.77E-08	2.35E-05	3.40E-04	0.00E+00	-2.02E-03	1.76E-11	2.48E-10	1.36E-02	3.33E-01	0.00E+00	0.00E+00	8.90E-02	2.32E-02	5.68E-01	0.00E+00	2.94E-09	1.65E-09	1.04E-04	6.33E-07	2.74E-02	0.00E+00	4.87E-01	-1.63E-07	5.17E-01	4.97E-01	2.79E-02	0.00E+00	0.00E+00	0.00E+00	1.71E+00
10133046	1.62E-04	6.91E-02	1.54E-02	6.05E-02	0.00E+00	0.00E+00	1.72E-01	2.53E-09	4.31E-05	4.64E-04	0.00E+00	-1.84E-03	2.44E-11	3.35E-10	1.48E-02	3.66E-01	0.00E+00	0.00E+00	5.45E-02	2.26E-02	7.35E-01	0.00E+00	3.61E-09	1.85E-09	1.03E-04	5.60E-07	3.36E-02	0.00E+00	7.40E-01	-2.03E-07	7.63E-01	6.93E-01	3.36E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
10133609	1.46E-03	3.40E-01	3.28E-02	3.07E-01	0.00E+00	0.00E+00	4.61E+00	9.23E-06	2.82E-04	3.10E-03	0.00E+00	-2.16E-03	7.67E-10	9.96E-09	2.45E-02	8.19E-01	0.00E+00	0.00E+00	3.08E+00	2.86E-02	5.02E+00	0.00E+00	3.71E-08	1.63E-08	8.63E-04	7.36E-07	5.21E-01	0.00E+00	5.02E+00	8.99E-07	5.02E+00	5.54E+00	5.21E-01	0.00E+00	0.00E+00	0.00E+00	1.09E+02
10133904	1.69E-04	6.88E-02	1.62E-02	5.25E-02	0.00E+00	0.00E+00	1.72E-01	-3.29E-08	4.30E-05	4.77E-04	0.00E+00	-1.85E-03	2.39E-11	3.48E-10	1.43E-02	3.38E-01	0.00E+00	0.00E+00	7.77E-02	2.44E-02	7.12E-01	0.00E+00	3.95E-09	2.00E-09	1.26E-04	5.97E-07	3.03E-02	0.00E+00	7.12E-01	-1.84E-07	7.12E-01	7.42E-01	3.03E-02	0.00E+00	0.00E+00	0.00E+00	2.52E+00
10136014	2.83E-05	4.53E-02	2.97E-02	2.04E-02	0.00E+00	0.00E+00	1.26E-02	1.13E-07	1.45E-05	1.30E-04	0.00E+00	-3.74E-03	2.08E-12	1.60E-10	5.86E-04	1.79E-02	0.00E+00	0.00E+00	2.02E-02	4.90E-02	3.97E-02	0.00E+00	7.54E-10	2.06E-10	3.42E-05	1.20E-06	-6.59E-04	0.00E+00	1.29E-01	-4.05E-07	1.56E-01	1.05E-01	2.48E-03	0.00E+00	0.00E+00	0.00E+00	3.48E-01
10136030	3.13E-04	1.70E-01	7.71E-02	9.33E-02	0.00E+00	0.00E+00	1.55E-01	6.19E-07	7.36E-05	8.51E-04	0.00E+00	-9.47E-03	2.09E-11	7.12E-10	2.68E-03	8.72E-02	0.00E+00	0.00E+00	2.11E-01	1.25E-01	7.76E-01	0.00E+00	6.23E-09	2.87E-09	2.30E-04	3.03E-06	2.77E-02	0.00E+00	7.76E-01	-7.10E-07	7.76E-01	8.04E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	7.71E+00
10136076	3.08E-04	1.57E-01	6.88E-02	8.83E-02	0.00E+00	0.00E+00	1.54E-01	6.19E-07	7.08E-05	8.17E-04	0.00E+00	-8.43E-03	2.07E-11	6.71E-10	2.65E-03	8.72E-02	0.00E+00	0.00E+00	2.11E-01	1.11E-01	7.75E-01	0.00E+00	6.21E-09	2.88E-09	2.24E-04	2.70E-06	2.89E-02	0.00E+00	7.75E-01	-5.90E-07	7.75E-01	8.04E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	7.71E+00
10136079	3.08E-04	1.57E-01	6.88E-02	8.83E-02	0.00E+00	0.00E+00	1.54E-01	6.19E-07	7.08E-05	8.17E-04	0.00E+00	-8.43E-03	2.07E-11	6.71E-10	2.65E-03	8.72E-02	0.00E+00	0.00E+00	2.11E-01	1.11E-01	7.75E-01	0.00E+00	6.21E-09	2.88E-09	2.24E-04	2.70E-06	2.89E-02	0.00E+00	7.75E-01	-5.90E-07	7.75E-01	8.04E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	7.71E+00
10136084	1.64E-05	4.78E-02	3.00E-02	1.78E-02	0.00E+00	0.00E+00	4.92E-03	-1.87E-10	1.03E-05	1.23E-04	0.00E+00	-3.73E-03	8.76E-13	1.49E-10	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04	4.92E-02	4.22E-03	0.00E+00	7.58E-11	-2.77E-11	2.49E-05	1.19E-06	-4.41E-03	0.00E+00	4.22E-03	-4.32E-07	4.22E-03	-1.93E-04	-4.41E-03	0.00E+00	0.00E+00	0.00E+00	8.33E-03
10136086	1.64E-05	4.78E-02	3.00E-02	1.78E-02	0.00E+00	0.00E+00	4.92E-03	-1.87E-10	1.03E-05	1.23E-04	0.00E+00	-3.73E-03	8.76E-13	1.49E-10	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04	4.92E-02	4.22E-03	0.00E+00	7.58E-11	-2.77E-11	2.49E-05	1.19E-06	-4.41E-03	0.00E+00	4.22E-03	-4.32E-07	4.22E-03	-1.93E-04	-4.41E-03	0.00E+00	0.00E+00	0.00E+00	8.33E-03
10136089	1.67E-05	4.89E-02	3.07E-02	1.82E-02	0.00E+00	0.00E+00	5.03E-03	-1.91E-10	1.05E-05	1.26E-04	0.00E+00	-3.81E-03	8.96E-13	1.52E-10	1.15E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	5.03E-02	4.31E-03	0.00E+00	7.75E-11	-2.84E-11	2.55E-05	1.22E-06	-4.51E-03	0.00E+00	4.31E-03	-4.42E-07	4.31E-03	-1.97E-04	-4.51E-03	0.00E+00	0.00E+00	0.00E+00	8.52E-03
10136092	2.62E-05	5.03E-02	1.53E-02	1.97E-02	0.00E+00	0.00E+00	1.61E-02	1.87E-08	1.17E-05	1.42E-04	0.00E+00	-1.66E-03	2.19E-12	1.89E-10	2.90E-04	7.69E-03	0.00E+00	0.00E+00	1.55E-02	1.74E-02	5.81E-02	0.00E+00	1.02E-09	1.05E-10	2.94E-05	4.96E-07	-5.08E-04	0.00E+00	6.91E-02	-1.30E-07	1.68E-01	1.23E-01	-1.81E-03	0.00E+00	0.00E+00	0.00E+00	5.25E-01
10136094	1.70E-05	4.98E-02	3.13E-02	1.85E-02	0.00E+00	0.00E+00	5.12E-03	-1.94E-10	1.07E-05	1.28E-04	0.00E+00	-3.88E-03	9.13E-13	1.55E-10	1.18E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04	5.12E-02	4.39E-03	0.00E+00	7.90E-11	-2.89E-11	2.60E-05	1.24E-06	-4.59E-03	0.00E+00	4.39E-03	-4.50E-07	4.39E-03	-2.01E-04	-4.59E-03	0.00E+00	0.00E+00	0.00E+00	8.68E-03
10136096	1.70E-05	4.98E-02	3.13E-02	1.85E-02	0.00E+00	0.00E+00	5.12E-03	-1.94E-10	1.07E-05	1.28E-04	0.00E+00	-3.88E-03	9.13E-13	1.55E-10	1.18E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04	5.12E-02	4.39E-03	0.00E+00	7.90E-11	-2.89E-11	2.60E-05	1.24E-06	-4.59E-03	0.00E+00	4.39E-03	-4.50E-07	4.39E-03	-2.01E-04	-4.59E-03	0.00E+00	0.00E+00	0.00E+00	8.68E-03
10136099	1.70E-05	4.98E-02	3.13E-02	1.85E-02	0.00E+00	0.00E+00	5.12E-03	-1.94E-10	1.07E-05	1.28E-04	0.00E+00	-3.88E-03	9.13E-13	1.55E-10	1.18E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04	5.12E-02	4.39E-03	0.00E+00	7.90E-11	-2.89E-11	2.60E-05	1.24E-06	-4.59E-03	0.00E+00	4.39E-03	-4.50E-07	4.39E-03	-2.01E-04	-4.59E-03	0.00E+00	0.00E+00	0.00E+00	8.68E-03
10136182	4.83E-04	8.99E-02	6.71E-03	8.25E-02	0.00E+00	0.00E+00	2.35E-01	9.50E-07	8.50E-05	8.95E-04	0.00E+00	-2.81E-04	3.54E-11	5.81E-10	5.45E-03	1.51E-01	0.00E+00	0.00E+00	3.65E-01	6.22E-03	1.31E+00	0.00E+00	1.02E-08	4.30E-09	2.88E-04	1.19E-07	6.37E-02	0.00E+00	1.18E+00	5.92E-07	1.23E+00	1.36E+00	7.24E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
10136184	4.78E-04	9.72E-02	4.02E-03	9.31E-02	0.00E+00	0.00E+00	2.55E-01	8.80E-07	9.26E-05	1.05E-03	0.00E+00	-2.67E-04	4.07E-11	6.16E-10	5.98E-03	1.67E-01	0.00E+00	0.00E+00	3.79E-01	3.54E-03	1.47E+00	0.00E+00	1.21E-08	5.20E-09	3.12E-04	9.62E-08	7.50E-02	0.00E+00	1.47E+00	5.83E-07	1.47E+00	1.55E+00	7.50E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
10136186	4.78E-04	9.72E-02	4.02E-03	9.31E-02	0.00E+00	0.00E+00	2.55E-01	8.80E-07	9.26E-05	1.05E-03	0.00E+00	-2.67E-04	4.07E-11	6.16E-10	5.98E-03	1.67E-01	0.00E+00	0.00E+00	3.79E-01	3.54E-03	1.47E+00	0.00E+00	1.21E-08	5.20E-09	3.12E-04	9.62E-08	7.50E-02	0.00E+00	1.47E+00	5.83E-07	1.47E+00	1.55E+00	7.50E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
10136189	4.78E-04	9.72E-02	4.02E-03	9.31E-02	0.00E+00	0.00E+00	2.55E-01	8.80E-07	9.26E-05	1.05E-03	0.00E+00	-2.67E-04	4.07E-11	6.16E-10	5.98E-03	1.67E-01	0.00E+00	0.00E+00	3.79E-01	3.54E-03	1.47E+00	0.00E+00	1.21E-08	5.20E-09	3.12E-04	9.62E-08	7.50E-02	0.00E+00	1.47E+00	5.83E-07	1.47E+00	1.55E+00	7.50E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
10136414	1.60E-04	1.25E-01	6.16E-02	6.29E-02	0.00E+00	0.00E+00	7.84E-02	1.59E-07	4.81E-05	5.60E-04	0.00E+00	-7.57E-03	1.52E-11	4.69E-10	2.42E-03	4.91E-02	0.00E+00	0.00E+00	1.04E-01	9.98E-02	4.41E-01	0.00E+00	3.87E-09	1.33E-09	1.38E-04	2.42E-06	1.34E-02	0.00E+00	4.41E-01	-7.39E-07	4.41E-01	4.54E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
10136424	1.92E-05	5.02E-02	2.42E-02	2.18E-02	0.00E+00	0.00E+00	1.64E-02	3.25E-09	1.25E-05	1.45E-04	0.00E+00	-2.88E-03	1.67E-12	1.68E-10	2.89E-04	2.79E-03	0.00E+00	0.00E+00	7.63E-03	3.77E-02	2.75E-02	0.00E+00	2.05E-10	-1.50E-11	2.66E-05	9.67E-07	-9.30E-04	0.00E+00	4.01E-03	-3.43E-07	3.62E-02	1.00E-02	-3.24E-03	0.00E+00	0.00E+00	0.00E+00	3.78E-01
10136616	1.56E-04	1.24E-01	6.15E-02	6.21E-02	0.00E+00	0.00E+00	7.66E-02	1.55E-07	4.73E-05	5.51E-04	0.00E+00	-7.56E-03	1.49E-11	4.64E-10	2.36E-03	4.78E-02	0.00E+00	0.00E+00	1.01E-01	9.97E-02	4.29E-01	0.00E+00	3.77E-09	1.29E-09	1.36E-04	2.42E-06	1.28E-02	0.00E+00	4.29E-01	-7.41E-07	4.29E-01	4.42E-01	1.28E-02	0.00E+00	0.00E+00	0.00E+00	2.60E+00
10136626	1.70E-04	3.69E-02	8.30E-04	3.61E-02	0.00E+00	0.00E+00	9.20E-02	2.15E-07	3.66E-05	4.17E-04	0.00E+00	0.00E+00	1.81E-11	2.24E-10	2.95E-03	6.60E-02	0.00E+00	0.00E+00	1.39E-01	7.34E-06	5.81E-01	0.00E+00	4.99E-09	1.86E-09	1.18E-04	5.22E-09	3.00E-02	0.00E+00	5.81E-01	1.87E-07	5.81E-01	6.11E-01	3.00E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
10136904	2.96E-04	1.26E-01	1.44E-02	7.25E-02	0.00E+00	0.00E+00	5.08E-01	2.70E-07	8.74E-05	8.17E-04	0.00E+00	-1.77E-04	1.03E-10	1.32E-09	1.30E-02	5.64E-01	0.00E+00	0.00E+00	1.06E+00	5.12E-03	1.60E+00	0.00E+00	6.77E-09	2.81E-09	2.07E-04	2.98E-08	8.32E-02	0.00E+00	1.23E+00	-3.76E-07	1.24E+00	1.52E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	9.70E+00
10136909	4.27E-05	1.25E-01	7.84E-02	4.63E-02	0.00E+00	0.00E+00	1.28E-02	-4.87E-10	2.68E-05	3.21E-04	0.00E+00	-9.73E-03	2.29E-12	3.89E-10	2.94E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-04	1.28E-01	1.10E-02	0.00E+00	1.98E-10	-7.23E-11	6.50E-05	3.11E-06	-1.15E-02	0.00E+00	1.10E-02	-1.13E-06	1.10E-02	-5.02E-04	-1.15E-02	0.00E+00	0.00E+00	0.00E+00	2.17E-02
10136914	3.57E-04	1.25E-01	2.03E-02	1.05E-01	0.00E+00	0.00E+00	3.70E-01	-7.10E-08	8.79E-05	9.69E-04	0.00E+00	-2.16E-03	5.13E-11	6.79E-10	3.09E-02	7.30E-01	0.00E+00	0.00E+00	1.68E-01	2.85E-02	1.54E+00	0.00E+00	8.49E-09	4.33E-09	2.61E-04	7.06E-07	6.76E-02	0.00E+00	1.54E+00	-1.86E-07	1.54E+00	1.60E+00	6.76E-02	0.00E+00	0.00E+00	0.00E+00	5.43E+00
10136919	2.25E-05	3.87E-02	2.44E-02	1.99E-02	0.00E+00	0.00E+00	1.28E-02	8.02E-08	1.22E-05	1.12E-04	0.00E+00	-2.91E-03	2.08E-12	1.40E-10	8.90E-04	1.43E-02	0.00E+00	0.00E+00	1.56E-03	3.78E-02	3.63E-02	0.00E+00	3.03E-10	2.20E-12	2.16E-05	9.51E-07	-2.45E-04	0.00E+00	7.90E-02	-3.15E-07	8.26E-02	6.50E-02	-2.40E-03	0.00E+00	0.00E+00	0.00E+00	3.22E-01
10138919	2.45E-05	3.14E-02	1.64E-02	1.19E-02	0.00E+00	0.00E+00	1.17E-02	1.06E-07	9.96E-06	9.83E-05	0.00E+00	-2.08E-03	1.97E-12	1.05E-10	6.39E-04	1.60E-02	0.00E+00	0.00E+00	1.29E-02	2.66E-02	3.59E-02	0.00E+00	5.84E-10	1.77E-10	2.01E-05	6.74E-07	-7.43E-04	0.00E+00	1.12E-01	-1.89E-07	1.20E-01	9.85E-02	4.77E-04	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10138962	2.62E-05	4.61E-02	3.08E-02	2.06E-02	0.00E+00	0.00E+00	1.26E-02	8.70E-08	1.44E-05	1.29E-04	0.00E+00	-3.85E-03	2.17E-12	1.65E-10	7.98E-04	2.92E-02	0.00E+00	0.00E+00	2.02E-04	5.14E-02	4.44E-02	0.00E+00	3.20E-10	-1.13E-11	2.70E-05	1.25E-06	-5.47E-04	0.00E+00	8.73E-02	-4.26E-07	8.83E-02	5.98E-02	-2.48E-03	0.00E+00	0.00E+00	0.00E+00	4.06E-01
10138982	1.47E-05	4.30E-02	2.70E-02	1.60E-02	0.00E+00	0.00E+00	4.42E-03	-1.68E-10	9.26E-06	1.11E-04	0.00E+00	-3.35E-03	7.88E-13	1.34E-10	1.02E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04	4.42E-02	3.79E-03	0.00E+00	6.82E-11	-2.49E-11	2.24E-05	1.07E-06	-3.97E-03	0.00E+00	3.79E-03	-3.89E-07	3.79E-03	-1.73E-04	-3.97E-03	0.00E+00	0.00E+00	0.00E+00	7.50E-03
10138989	1.47E-05	4.30E-02	2.70E-02	1.60E-02	0.00E+00	0.00E+00	4.42E-03	-1.68E-10	9.26E-06	1.11E-04	0.00E+00	-3.35E-03	7.88E-13	1.34E-10	1.02E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04	4.42E-02	3.79E-03	0.00E+00	6.82E-11	-2.49E-11	2.24E-05	1.07E-06	-3.97E-03	0.00E+00	3.79E-03	-3.89E-07	3.79E-03	-1.73E-04	-3.97E-03	0.00E+00	0.00E+00	0.00E+00	7.50E-03
10139939	5.66E-05	1.65E-01	1.04E-01	6.15E-02	0.00E+00	0.00E+00	1.70E-02	-6.45E-10	3.56E-05	4.26E-04	0.00E+00	-1.29E-02	3.03E-12	5.16E-10	3.91E-04	0.00E+00	0.00E+00	0.00E+00	6.71E-04	1.70E-01	1.46E-02	0.00E+00	2.62E-10	-9.59E-11	8.62E-05	4.13E-06	-1.53E-02	0.00E+00	1.46E-02	-1.50E-06	1.46E-02	-6.67E-04	-1.53E-02	0.00E+00	0.00E+00	0.00E+00	2.88E-02
10139949	1.64E-04	2.64E-02	5.95E-04	2.58E-02	0.00E+00	0.00E+00	6.59E-02	1.54E-07	2.62E-05	2.99E-04	0.00E+00	0.00E+00	1.30E-11	1.59E-10	2.11E-03	4.73E-02	0.00E+00	0.00E+00	9.94E-02	5.26E-06	4.16E-01	0.00E+00	3.58E-09	1.33E-09	8.45E-05	3.74E-09	2.15E-02	0.00E+00	4.16E-01	1.34E-07	4.16E-01	4.38E-01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	2.55E+00
10139959	2.48E-05	2.90E-02	1.65E-02	1.25E-02	0.00E+00	0.00E+00	1.10E-02	3.61E-08	8.41E-06	9.88E-05	0.00E+00	-2.04E-03	1.57E-12	1.01E-10	2.02E-04	5.09E-03	0.00E+00	0.00E+00	1.24E-02	2.69E-02	4.70E-02	0.00E+00	3.94E-10	1.57E-10	2.34E-05	6.53E-07	-1.43E-04	0.00E+00	4.70E-02	-2.14E-07	4.70E-02	4.69E-02	-1.43E-04	0.00E+00	0.00E+00	0.00E+00	4.54E-01
10139969	1.81E-04	2.84E-02	6.25E-04	2.78E-02	0.00E+00	0.00E+00	7.20E-02	1.85E-07	2.81E-05	3.20E-04	0.00E+00	0.00E+00	1.36E-11	1.72E-10	2.18E-03	5.08E-02	0.00E+00	0.00E+00	1.08E-01	5.45E-06	4.47E-01	0.00E+00	3.81E-09	1.46E-09	9.14E-05	3.88E-09	2.31E-02	0.00E+00	4.47E-01	1.52E-07	4.47E-01	4.70E-01	2.31E-02	0.00E+00	0.00E+00	0.00E+00	2.92E+00
10142109	2.04E-04	1.65E-01	8.06E-02	8.04E-02	0.00E+00	0.00E+00	1.18E-01	3.37E-07	5.54E-05	6.11E-04	0.00E+00	-8.98E-03	1.03E-11	1.71E-09	3.61E-03	8.16E-02	0.00E+00	0.00E+00	6.40E-01	1.23E-01	1.08E+00	0.00E+00	3.85E-09	1.38E-09	2.12E-04	2.89E-06	-1.43E-03	0.00E+00	3.65E-01	-1.05E-06	1.97E-01	4.99E-01	4.53E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+01
10142116	2.89E-04	1.61E-01	7.39E-02	8.77E-02	0.00E+00	0.00E+00	1.58E-01	5.41E-07	6.45E-05	7.38E-04	0.00E+00	-8.24E-03	2.18E-11	1.83E-09	4.91E-03	9.62E-02	0.00E+00	0.00E+00	6.51E-01	1.09E-01	1.26E+00	0.00E+00	6.93E-09	2.13E-09	2.89E-04	2.78E-06	2.44E-02	0.00E+00	6.16E-01	-6.32E-07	4.78E-01	8.88E-01	3.81E-02	0.00E+00	0.00E+00	0.00E+00	1.40E+01
10142145	1.80E-05	5.27E-02	3.31E-02	1.96E-02	0.00E+00	0.00E+00	5.42E-03	-2.05E-10	1.13E-05	1.36E-04	0.00E+00	-4.11E-03	9.65E-13	1.64E-10	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.14E-04	5.42E-02	4.64E-03	0.00E+00	8.35E-11	-3.05E-11	2.74E-05	1.31E-06	-4.86E-03	0.00E+00	4.64E-03	-4.76E-07	4.64E-03	-2.12E-04	-4.86E-03	0.00E+00	0.00E+00	0.00E+00	9.18E-03
10142174	2.73E-04	1.28E-01	3.27E-02	7.50E-02	0.00E+00	0.00E+00	2.36E-01	9.16E-08	9.11E-05	8.49E-04	0.00E+00	-4.45E-03	9.47E-11	1.58E-09	1.79E-02	5.23E-01	0.00E+00	0.00E+00	8.01E-01	5.39E-02	1.49E+00	0.00E+00	7.05E-09	3.38E-09	2.58E-04	1.34E-06	6.88E-02	0.00E+00	1.33E+00	-3.27E-07	1.33E+00	1.43E+00	8.67E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
10142184	3.62E-04	1.29E-01	5.96E-03	9.55E-02	0.00E+00	0.00E+00	4.21E-01	2.38E-07	7.73E-05	9.46E-04	0.00E+00	-6.27E-04	1.02E-10	1.82E-09	1.59E-02	4.45E-01	0.00E+00	0.00E+00	7.77E-01	7.91E-03	1.65E+00	0.00E+00	7.22E-09	3.66E-09	2.47E-04	4.30E-07	1.06E-01	0.00E+00	1.29E+00	8.65E-08	1.41E+00	1.81E+00	9.56E-02	0.00E+00	0.00E+00	0.00E+00	1.48E+01
10142189	1.80E-05	5.26E-02	3.31E-02	1.96E-02	0.00E+00	0.00E+00	5.41E-03	-2.05E-10	1.13E-05	1.35E-04	0.00E+00	-4.11E-03	9.65E-13	1.64E-10	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.14E-04	5.41E-02	4.64E-03	0.00E+00	8.35E-11	-3.05E-11	2.74E-05	1.31E-06	-4.85E-03	0.00E+00	4.64E-03	-4.76E-07	4.64E-03	-2.12E-04	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	9.17E-03
10142209	1.37E-04	1.51E-01	7.82E-02	7.93E-02	0.00E+00	0.00E+00	5.48E-02	4.94E-07	5.02E-05	6.59E-04	0.00E+00	-9.10E-03	8.73E-12	1.54E-09	3.29E-03	5.32E-02	0.00E+00	0.00E+00	3.69E-01	1.35E-01	6.90E-01	0.00E+00	2.50E-09	1.07E-09	1.96E-04	2.72E-06	1.53E-03	0.00E+00	3.92E-01	-1.07E-06	2.09E-01	6.15E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	1.54E+01
10142216	3.00E-04	1.45E-01	7.41E-02	9.30E-02	0.00E+00	0.00E+00	1.13E-01	6.74E-07	1.01E-04	8.66E-04	0.00E+00	-8.39E-03	2.17E-11	1.90E-09	6.06E-03	1.18E-01	0.00E+00	0.00E+00	4.90E-01	1.19E-01	1.13E+00	0.00E+00	6.55E-09	2.30E-09	3.02E-04	2.69E-06	3.08E-02	0.00E+00	8.13E-01	-6.53E-07	6.30E-01	1.14E+00	3.80E-02	0.00E+00	0.00E+00	0.00E+00	2.26E+01
10142245	1.85E-05	5.40E-02	3.39E-02	2.01E-02	0.00E+00	0.00E+00	5.55E-03	-2.11E-10	1.16E-05	1.39E-04	0.00E+00	-4.21E-03	9.89E-13	1.68E-10	1.27E-04	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.55E-02	4.76E-03	0.00E+00	8.56E-11	-3.13E-11	2.81E-05	1.35E-06	-4.98E-03	0.00E+00	4.76E-03	-4.88E-07	4.76E-03	-2.18E-04	-4.98E-03	0.00E+00	0.00E+00	0.00E+00	9.41E-03
10142274	2.83E-04	1.28E-01	3.30E-02	7.90E-02	0.00E+00	0.00E+00	2.36E-01	9.16E-08	1.06E-04	9.08E-04	0.00E+00	-4.46E-03	9.47E-11	1.58E-09	1.79E-02	5.23E-01	0.00E+00	0.00E+00	9.06E-01	5.40E-02	1.57E+00	0.00E+00	7.54E-09	3.72E-09	2.67E-04	1.34E-06	7.14E-02	0.00E+00	1.47E+00	-3.25E-07	1.44E+00	1.63E+00	8.67E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
10142284	3.12E-04	1.18E-01	6.74E-03	8.76E-02	0.00E+00	0.00E+00	3.39E-01	3.06E-07	1.21E-04	9.78E-04	0.00E+00	-8.62E-04	1.01E-10	1.75E-09	1.65E-02	4.95E-01	0.00E+00	0.00E+00	9.27E-01	1.17E-02	1.67E+00	0.00E+00	8.52E-09	3.76E-09	3.19E-04	4.93E-07	8.60E-02	0.00E+00	1.47E+00	1.03E-07	1.40E+00	1.79E+00	9.39E-02	0.00E+00	0.00E+00	0.00E+00	1.58E+01
10142289	1.85E-05	5.40E-02	3.39E-02	2.01E-02	0.00E+00	0.00E+00	5.55E-03	-2.11E-10	1.16E-05	1.39E-04	0.00E+00	-4.21E-03	9.89E-13	1.68E-10	1.27E-04	0.00E+00	0.00E+00	0.00E+00	2.19E-04	5.55E-02	4.76E-03	0.00E+00	8.56E-11	-3.13E-11	2.81E-05	1.35E-06	-4.98E-03	0.00E+00	4.76E-03	-4.88E-07	4.76E-03	-2.18E-04	-4.98E-03	0.00E+00	0.00E+00	0.00E+00	9.41E-03
10142334	2.36E-04	8.40E-02	5.23E-03	5.72E-02	0.00E+00	0.00E+00	2.01E-01	3.16E-07	7.81E-05	6.17E-04	0.00E+00	-5.98E-04	3.52E-11	4.11E-10	7.65E-03	2.69E-01	0.00E+00	0.00E+00	2.03E-01	7.83E-03	1.03E+00	0.00E+00	6.85E-09	2.40E-09	1.35E-04	4.11E-07	4.98E-02	0.00E+00	9.42E-01	1.22E-07	9.19E-01	1.12E+00	5.71E-02	0.00E+00	0.00E+00	0.00E+00	5.92E+00
10142339	1.77E-04	8.29E-02	3.35E-02	4.95E-02	0.00E+00	0.00E+00	1.36E-01	8.76E-08	5.72E-05	4.78E-04	0.00E+00	-4.42E-03	2.33E-11	3.86E-10	7.34E-03	2.96E-01	0.00E+00	0.00E+00	8.57E-02	5.58E-02	8.02E-01	0.00E+00	4.50E-09	1.51E-09	1.05E-04	1.38E-06	2.09E-02	0.00E+00	7.41E-01	-4.49E-07	7.53E-01	8.45E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	2.40E+00
10142344	2.59E-04	8.95E-02	6.12E-03	6.64E-02	0.00E+00	0.00E+00	2.71E-01	3.13E-07	9.11E-05	7.18E-04	0.00E+00	-8.66E-04	4.30E-11	6.47E-10	9.67E-03	3.15E-01	0.00E+00	0.00E+00	2.06E-01	1.27E-02	1.10E+00	0.00E+00	7.52E-09	2.73E-09	1.87E-04	5.01E-07	5.07E-02	0.00E+00	1.04E+00	1.23E-07	1.00E+00	1.26E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00	6.19E+00
10142349	2.13E-04	8.92E-02	3.40E-02	5.23E-02	0.00E+00	0.00E+00	1.71E-01	8.43E-08	6.98E-05	5.66E-04	0.00E+00	-4.50E-03	2.74E-11	5.65E-10	9.20E-03	3.42E-01	0.00E+00	0.00E+00	8.79E-02	5.53E-02	8.44E-01	0.00E+00	5.15E-09	1.93E-09	1.48E-04	1.40E-06	2.32E-02	0.00E+00	8.37E-01	-4.51E-07	8.50E-01	9.66E-01	3.68E-02	0.00E+00	0.00E+00	0.00E+00	2.56E+00
10142354	2.44E-04	7.48E-02	7.53E-03	6.16E-02	0.00E+00	0.00E+00	2.39E-01	3.13E-07	8.13E-05	5.65E-04	0.00E+00	-9.13E-04	4.02E-11	5.93E-10	6.92E-03	3.01E-01	0.00E+00	0.00E+00	2.08E-01	1.29E-02	7.89E-01	0.00E+00	6.52E-09	2.27E-09	1.73E-04	5.25E-07	4.56E-02	0.00E+00	5.89E-01	1.07E-07	6.38E-01	9.86E-01	5.12E-02	0.00E+00	0.00E+00	0.00E+00	6.08E+00
10142359	2.00E-04	7.46E-02	3.43E-02	5.12E-02	0.00E+00	0.00E+00	1.30E-01	8.57E-08	5.63E-05	4.24E-04	0.00E+00	-4.68E-03	2.49E-11	4.87E-10	6.35E-03	3.07E-01	0.00E+00	0.00E+00	8.56E-02	5.72E-02	5.93E-01	0.00E+00	4.27E-09	1.42E-09	1.34E-04	1.46E-06	1.70E-02	0.00E+00	3.92E-01	-4.63E-07	4.30E-01	6.97E-01	3.77E-02	0.00E+00	0.00E+00	0.00E+00	2.45E+00
10143001	3.73E-04	9.45E-02	2.56E-03	9.20E-02	0.00E+00	0.00E+00	3.13E-01	1.52E-07	8.46E-05	9.42E-04	0.00E+00	0.00E+00	4.82E-11	5.75E-10	2.20E-02	5.16E-01	0.00E+00	0.00E+00	2.32E-01	1.94E-05	1.49E+00	0.00E+00	9.84E-09	4.41E-09	2.62E-04	1.38E-08	7.13E-02	0.00E+00	1.49E+00	2.11E-07	1.49E+00	1.56E+00	7.13E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
10143004	3.62E-04	9.16E-02	2.47E-03	8.91E-02	0.00E+00	0.00E+00	3.02E-01	1.54E-07	8.21E-05	9.14E-04	0.00E+00	0.00E+00	4.67E-11	5.57E-10	2.10E-02	4.94E-01	0.00E+00	0.00E+00	2.26E-01	1.88E-05	1.44E+00	0.00E+00	9.58E-09	4.28E-09	2.54E-04	1.34E-08	6.91E-02	0.00E+00	1.44E+00	2.09E-07	1.44E+00	1.51E+00	6.91E-02	0.00E+00	0.00E+00	0.00E+00	6.48E+00
10143005	3.73E-04	9.45E-02	2.56E-03	9.20E-02	0.00E+00	0.00E+00	3.13E-01	1.52E-07	8.46E-05	9.42E-04	0.00E+00	0.00E+00	4.82E-11	5.75E-10	2.20E-02	5.16E-01	0.00E+00	0.00E+00	2.32E-01	1.94E-05	1.49E+00	0.00E+00	9.84E-09	4.41E-09	2.62E-04	1.38E-08	7.13E-02	0.00E+00	1.49E+00	2.11E-07	1.49E+00	1.56E+00	7.13E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
10143012	3.19E-04	8.43E-02	2.70E-03	7.54E-02	0.00E+00	0.00E+00	2.56E-01	1.35E-07	7.65E-05	8.12E-04	0.00E+00	0.00E+00	4.12E-11	4.06E-10	1.87E-02	4.16E-01	0.00E+00	0.00E+00	2.24E-01	1.93E-05	1.25E+00	0.00E+00	8.44E-09	3.72E-09	2.24E-04	1.21E-08	6.14E-02	0.00E+00	1.28E+00	1.73E-07	1.23E+00	1.35E+00	6.50E-02	0.00E+00	0.00E+00	0.00E+00	6.46E+00
10143016	3.22E-04	8.45E-02	2.41E-03	7.62E-02	0.00E+00	0.00E+00	2.59E-01	1.33E-07	7.66E-05	8.12E-04	0.00E+00	0.00E+00	4.14E-11	4.06E-10	1.89E-02	4.30E-01	0.00E+00	0.00E+00	2.24E-01	1.68E-05	1.26E+00	0.00E+00	8.58E-09	3.84E-09	2.24E-04	1.21E-08	6.20E-02	0.00E+00	1.29E+00	1.78E-07	1.24E+00	1.35E+00	6.60E-02	0.00E+00	0.00E+00	0.00E+00	6.43E+00
10143021	2.49E-04	9.18E-02	1.97E-02	7.17E-02	0.00E+00	0.00E+00	2.43E-01	9.47E-08	7.54E-05	7.08E-04	0.00E+00	-2.30E-03	3.81E-11	4.29E-10	1.94E-02	4.59E-01	0.00E+00	0.00E+00	9.58E-02	2.61E-02	1.07E+00	0.00E+00	6.20E-09	2.76E-09	1.91E-04	7.16E-07	4.81E-02	0.00E+00	1.07E+00	-1.36E-07	1.03E+00	1.31E+00	3.86E-02	0.00E+00	0.00E+00	0.00E+00	2.53E+00
10143022	2.18E-04	8.39E-02	1.73E-02	7.10E-02	0.00E+00	0.00E+00	2.32E-01	1.21E-09	5.50E-05	6.32E-04	0.00E+00	-2.06E-03	3.32E-11	3.68E-10	1.77E-02	4.06E-01	0.00E+00	0.00E+00	9.47E-02	2.61E-02	9.77E-01	0.00E+00	5.39E-09	2.71E-09	1.65E-04	6.66E-07	4.50E-02	0.00E+00	1.01E+00	-1.69E-07	9.20E-01	1.03E+00	4.37E-02	0.00E+00	0.00E+00	0.00E+00	2.46E+00
10143025	2.49E-04	9.18E-02	1.97E-02	7.17E-02	0.00E+00	0.00E+00	2.43E-01	9.47E-08	7.54E-05	7.08E-04	0.00E+00	-2.30E-03	3.81E-11	4.29E-10	1.94E-02	4.59E-01	0.00E+00	0.00E+00	9.58E-02	2.61E-02	1.07E+00	0.00E+00	6.20E-09	2.76E-09	1.91E-04	7.16E-07	4.81E-02	0.00E+00	1.07E+00	-1.36E-07	1.03E+00	1.31E+00	3.86E-02	0.00E+00	0.00E+00	0.00E+00	2.53E+00
10143046	2.76E-04	8.85E-02	2.04E-02	8.28E-02	0.00E+00	0.00E+00	2.77E-01	-6.00E-09	6.39E-05	8.36E-04	0.00E+00	-2.22E-03	3.97E-11	5.43E-10	2.00E-02	5.05E-01	0.00E+00	0.00E+00	1.04E-01	2.89E-02	1.06E+00	0.00E+00	6.71E-09	3.46E-09	2.24E-04	7.13E-07	5.54E-02	0.00E+00	1.18E+00	-2.14E-07	1.21E+00	1.33E+00	4.47E-02	0.00E+00	0.00E+00	0.00E+00	2.53E+00
10143904	2.17E-04	8.78E-02	2.05E-02	6.73E-02	0.00E+00	0.00E+00	2.21E-01	-4.22E-08	5.51E-05	6.10E-04	0.00E+00	-2.33E-03	3.07E-11	4.45E-10	1.84E-02	4.34E-01	0.00E+00	0.00E+00	9.97E-02	3.08E-02	9.14E-01	0.00E+00	5.06E-09	2.56E-09	1.62E-04	7.54E-07	3.89E-02	0.00E+00	9.14E-01	-2.32E-07	9.14E-01	9.53E-01	3.89E-02	0.00E+00	0.00E+00	0.00E+00	3.23E+00
10146014	1.12E-04	6.53E-02	3.89E-02	2.88E-02	0.00E+00	0.00E+00	3.27E-02	1.21E-07	2.22E-05	2.48E-04	0.00E+00	-4.94E-03	5.12E-12	2.34E-10	1.99E-03	1.63E-01	0.00E+00	0.00E+00	8.20E-02	6.44E-02	2.29E-01	0.00E+00	1.67E-09	8.22E-10	6.27E-05	1.54E-06	6.19E-03	0.00E+00	2.02E-01	-5.04E-07	3.41E-01	2.85E-01	1.25E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+00
10146079	4.01E-04	2.01E-01	8.74E-02	1.14E-01	0.00E+00	0.00E+00	2.00E-01	8.08E-07	9.15E-05	1.06E-03	0.00E+00	-1.07E-02	2.69E-11	8.63E-10	3.45E-03	1.14E-01	0.00E+00	0.00E+00	2.76E-01	1.41E-01	1.01E+00	0.00E+00	8.09E-09	3.76E-09	2.90E-04	3.43E-06	3.81E-02	0.00E+00	1.01E+00	-7.36E-07	1.01E+00	1.05E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	1.01E+01

10146083	2.33E-03	4.89E-01	2.21E-02	4.67E-01	0.00E+00	0.00E+00	6.47E+00	1.34E-05	4.38E-04	4.84E-03	0.00E+00	0.00E+00	1.07E-09	1.39E-08	3.64E-02	1.23E+00	0.00E+00	0.00E+00	4.47E+00	9.29E-05	7.84E+00	0.00E+00	5.84E-08	2.61E-08	1.38E-03	6.62E-08	7.65E-01	0.00E+00	7.84E+00	2.07E-06	7.84E+00	8.60E+00	7.65E-01	0.00E+00	0.00E+00	0.00E+00	1.58E+02
10146084	9.54E-05	6.18E-02	3.91E-02	2.89E-02	0.00E+00	0.00E+00	1.83E-02	5.53E-08	1.55E-05	1.88E-04	0.00E+00	-4.92E-03	3.02E-12	2.10E-10	6.74E-04	3.11E-02	0.00E+00	0.00E+00	4.99E-02	6.43E-02	9.08E-02	0.00E+00	1.73E-09	4.19E-11	4.54E-05	1.54E-06	-5.49E-05	0.00E+00	2.57E-01	-5.42E-07	2.65E-01	2.93E-01	-5.00E-04	0.00E+00	0.00E+00	0.00E+00	6.57E-01
10146086	2.01E-05	5.89E-02	3.70E-02	2.19E-02	0.00E+00	0.00E+00	6.05E-03	-2.30E-10	1.27E-05	1.52E-04	0.00E+00	-4.59E-03	1.08E-12	1.83E-10	1.39E-04	0.00E+00	0.00E+00	0.00E+00	2.39E-04	6.05E-02	5.19E-03	0.00E+00	9.33E-11	-3.41E-11	3.07E-05	1.47E-06	-5.43E-03	0.00E+00	5.19E-03	-5.32E-07	5.19E-03	-2.37E-04	-5.43E-03	0.00E+00	0.00E+00	0.00E+00	1.03E-02
10146089	2.14E-05	6.25E-02	3.93E-02	2.32E-02	0.00E+00	0.00E+00	6.43E-03	-2.44E-10	1.35E-05	1.61E-04	0.00E+00	-4.87E-03	1.15E-12	1.95E-10	1.48E-04	0.00E+00	0.00E+00	0.00E+00	2.53E-04	6.43E-02	5.51E-03	0.00E+00	9.91E-11	-3.62E-11	3.26E-05	1.56E-06	-5.76E-03	0.00E+00	5.51E-03	-5.65E-07	5.51E-03	-2.52E-04	-5.76E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-02
10146092	2.75E-05	4.47E-02	2.78E-02	1.98E-02	0.00E+00	0.00E+00	1.46E-02	8.75E-08	1.44E-05	1.28E-04	0.00E+00	-3.73E-03	2.69E-12	1.66E-10	1.20E-03	2.76E-02	0.00E+00	0.00E+00	1.14E-03	4.73E-02	3.93E-02	0.00E+00	3.60E-10	3.62E-11	2.66E-05	1.17E-06	2.73E-04	0.00E+00	8.49E-02	-3.96E-07	8.59E-02	7.01E-02	-2.31E-03	0.00E+00	0.00E+00	0.00E+00	4.51E-01
10146094	1.99E-04	5.33E-02	2.15E-03	4.43E-02	0.00E+00	0.00E+00	1.01E-01	2.47E-07	4.49E-05	5.07E-04	0.00E+00	-2.42E-04	2.08E-11	2.63E-10	3.15E-03	7.39E-02	0.00E+00	0.00E+00	1.55E-01	4.80E-03	6.68E-01	0.00E+00	5.92E-09	2.19E-09	1.40E-04	8.88E-08	3.18E-02	0.00E+00	7.12E-01	1.54E-07	6.48E-01	7.27E-01	3.56E-02	0.00E+00	0.00E+00	0.00E+00	3.81E+00
10146096	2.03E-04	4.41E-02	9.92E-04	4.31E-02	0.00E+00	0.00E+00	1.10E-01	2.57E-07	4.37E-05	4.98E-04	0.00E+00	0.00E+00	2.16E-11	2.68E-10	3.52E-03	7.89E-02	0.00E+00	0.00E+00	1.66E-01	8.77E-06	6.94E-01	0.00E+00	5.96E-09	2.22E-09	1.41E-04	6.24E-09	3.59E-02	0.00E+00	6.94E-01	2.23E-07	6.94E-01	7.30E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	4.26E+00
10146099	1.54E-05	4.49E-02	2.82E-02	1.67E-02	0.00E+00	0.00E+00	4.62E-03	-1.75E-10	9.66E-06	1.16E-04	0.00E+00	-3.50E-03	8.22E-13	1.40E-10	1.06E-04	0.00E+00	0.00E+00	0.00E+00	1.82E-04	4.62E-02	3.96E-03	0.00E+00	7.12E-11	-2.60E-11	2.34E-05	1.12E-06	-4.14E-03	0.00E+00	3.96E-03	-4.06E-07	3.96E-03	-1.81E-04	-4.14E-03	0.00E+00	0.00E+00	0.00E+00	7.82E-03
10146182	7.34E-04	1.53E-01	1.42E-02	1.49E-01	0.00E+00	0.00E+00	3.99E-01	1.88E-06	1.43E-04	1.37E-03	0.00E+00	-4.47E-04	5.60E-11	8.34E-10	7.66E-03	2.78E-01	0.00E+00	0.00E+00	5.65E-01	8.31E-03	2.21E+00	0.00E+00	1.59E-08	6.94E-09	4.10E-04	1.63E-07	1.05E-01	0.00E+00	2.09E+00	9.61E-07	1.83E+00	1.66E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	2.32E+01
10146184	7.31E-04	1.53E-01	1.41E-02	1.36E-01	0.00E+00	0.00E+00	3.86E-01	1.87E-06	1.38E-04	1.35E-03	0.00E+00	-4.44E-04	5.58E-11	8.12E-10	7.40E-03	2.71E-01	0.00E+00	0.00E+00	5.45E-01	8.27E-03	2.10E+00	0.00E+00	1.55E-08	6.90E-09	3.96E-04	1.65E-07	1.00E-01	0.00E+00	2.09E+00	9.56E-07	1.79E+00	1.66E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
10146186	8.56E-04	1.62E-01	5.36E-03	1.56E-01	0.00E+00	0.00E+00	4.47E-01	1.94E-06	1.53E-04	1.73E-03	0.00E+00	-3.31E-04	5.84E-11	1.06E-09	7.49E-03	2.72E-01	0.00E+00	0.00E+00	6.59E-01	4.38E-03	2.39E+00	0.00E+00	1.89E-08	9.21E-09	5.33E-04	1.20E-07	1.21E-01	0.00E+00	2.39E+00	1.17E-06	2.39E+00	2.51E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.40E+01
10146189	8.56E-04	1.62E-01	5.36E-03	1.56E-01	0.00E+00	0.00E+00	4.47E-01	1.94E-06	1.53E-04	1.73E-03	0.00E+00	-3.31E-04	5.84E-11	1.06E-09	7.49E-03	2.72E-01	0.00E+00	0.00E+00	6.59E-01	4.38E-03	2.39E+00	0.00E+00	1.89E-08	9.21E-09	5.33E-04	1.20E-07	1.21E-01	0.00E+00	2.39E+00	1.17E-06	2.39E+00	2.51E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.40E+01
10146424	2.42E-04	8.51E-02	3.06E-02	6.61E-02	0.00E+00	0.00E+00	2.31E-01	9.19E-09	5.23E-05	6.40E-04	0.00E+00	-4.00E-03	3.04E-11	5.54E-10	5.64E-03	3.20E-01	0.00E+00	0.00E+00	9.26E-02	5.26E-02	8.64E-01	0.00E+00	5.66E-09	2.49E-09	1.80E-04	1.28E-06	3.07E-02	0.00E+00	9.76E-01	-3.25E-07	1.03E+00	1.32E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	2.03E+00
10146616	6.72E-04	1.62E-01	4.09E-02	1.37E-01	0.00E+00	0.00E+00	3.66E-01	5.52E-07	8.44E-05	1.47E-03	0.00E+00	-6.88E-03	3.22E-11	2.36E-09	1.11E-02	4.37E-01	0.00E+00	0.00E+00	4.93E-01	6.77E-02	2.27E+00	0.00E+00	1.05E-08	9.34E-09	4.95E-04	4.17E-07	7.26E-02	0.00E+00	2.41E+00	-9.53E-09	2.06E+00	2.39E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	2.41E+01
10146626	2.83E-04	8.95E-02	2.35E-03	7.62E-02	0.00E+00	0.00E+00	2.63E-01	2.34E-07	6.34E-05	7.56E-04	0.00E+00	0.00E+00	3.57E-11	5.95E-10	5.74E-03	1.58E-01	0.00E+00	0.00E+00	1.51E-01	1.96E-05	1.04E+00	0.00E+00	6.65E-09	2.89E-09	2.06E-04	1.36E-08	4.75E-02	0.00E+00	1.12E+00	1.36E-07	1.07E+00	1.14E+00	4.43E-02	0.00E+00	0.00E+00	0.00E+00	3.89E+00
10146909	5.52E-05	1.61E-01	1.01E-01	5.99E-02	0.00E+00	0.00E+00	1.66E-02	-6.29E-10	3.47E-05	4.15E-04	0.00E+00	-1.26E-02	2.96E-12	5.03E-10	3.81E-04	0.00E+00	0.00E+00	0.00E+00	6.55E-04	1.66E-01	1.42E-02	0.00E+00	2.56E-10	-9.36E-11	8.41E-05	4.02E-06	-1.49E-02	0.00E+00	1.42E-02	-1.46E-06	1.42E-02	-6.50E-04	-1.49E-02	0.00E+00	0.00E+00	0.00E+00	2.81E-02
10146914	7.60E-04	1.65E-01	2.31E-02	1.39E-01	0.00E+00	0.00E+00	1.96E+00	3.18E-06	1.51E-04	1.50E-03	0.00E+00	-2.88E-03	2.27E-10	4.15E-09	1.50E-02	5.98E-01	0.00E+00	0.00E+00	1.27E+00	3.41E-02	2.38E+00	0.00E+00	1.39E-08	9.05E-09	4.73E-04	9.29E-07	2.11E-01	0.00E+00	2.53E+00	3.36E-07	2.35E+00	2.62E+00	2.45E-01	0.00E+00	0.00E+00	0.00E+00	4.54E+01
10146919	2.83E-04	9.00E-02	3.00E-02	7.46E-02	0.00E+00	0.00E+00	2.93E-01	9.41E-10	4.57E-05	6.50E-04	0.00E+00	-3.81E-03	2.57E-11	6.95E-10	5.08E-03	1.28E-01	0.00E+00	0.00E+00	9.59E-03	5.18E-02	8.17E-01	0.00E+00	4.65E-09	2.37E-09	1.68E-04	1.21E-06	5.39E-02	0.00E+00	9.68E-01	-4.27E-07	1.13E+00	1.17E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	8.88E-01
10148962	2.74E-05	7.06E-02	4.15E-02	3.23E-02	0.00E+00	0.00E+00	1.48E-02	8.65E-08	1.56E-05	1.95E-04	0.00E+00	-5.17E-03	2.33E-12	2.04E-10	8.27E-04	2.93E-02	0.00E+00	0.00E+00	2.57E-04	6.79E-02	4.39E-02	0.00E+00	3.18E-10	-6.12E-13	3.80E-05	1.50E-06	2.28E-03	0.00E+00	9.21E-02	-5.42E-07	9.15E-02	7.19E-02	-3.68E-03	0.00E+00	0.00E+00	0.00E+00	4.03E-01
10148982	2.78E-05	6.56E-02	3.32E-02	2.36E-02	0.00E+00	0.00E+00	1.48E-02	8.69E-08	1.54E-05	1.57E-04	0.00E+00	-4.10E-03	2.49E-12	1.84E-10	1.01E-03	2.77E-02	0.00E+00	0.00E+00	2.35E-04	5.46E-02	4.64E-02	0.00E+00	3.07E-10	4.97E-12	2.96E-05	1.33E-06	1.23E-03	0.00E+00	9.01E-02	-4.67E-07	1.01E-01	7.45E-02	-2.45E-03	0.00E+00	0.00E+00	0.00E+00	4.08E-01
10149909	8.44E-06	3.14E-02	1.97E-02	1.17E-02	0.00E+00	0.00E+00	3.23E-03	-1.22E-10	6.75E-06	8.08E-05	0.00E+00	-2.45E-03	5.75E-13	9.78E-11	7.41E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-04	3.23E-02	2.77E-03	0.00E+00	4.98E-11	-1.82E-11	1.64E-05	7.82E-07	-2.89E-03	0.00E+00	2.77E-03	-2.84E-07	2.77E-03	-1.26E-04	-2.89E-03	0.00E+00	0.00E+00	0.00E+00	5.47E-03
10149939	1.08E-05	3.15E-02	1.98E-02	1.17E-02	0.00E+00	0.00E+00	3.24E-03	-1.23E-10	6.78E-06	8.11E-05	0.00E+00	-2.46E-03	5.77E-13	9.82E-11	7.44E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-04	3.24E-02	2.78E-03	0.00E+00	5.00E-11	-1.83E-11	1.64E-05	7.86E-07	-2.91E-03	0.00E+00	2.78E-03	-2.85E-07	2.78E-03	-1.27E-04	-2.91E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-03
10149949	1.92E-04	3.08E-02	6.94E-04	3.01E-02	0.00E+00	0.00E+00	7.69E-02	1.79E-07	3.06E-05	3.48E-04	0.00E+00	0.00E+00	1.51E-11	1.85E-10	2.46E-03	5.51E-02	0.00E+00	0.00E+00	1.16E-01	6.13E-06	4.85E-01	0.00E+00	4.17E-09	1.55E-09	9.85E-05	4.36E-09	2.51E-02	0.00E+00	4.85E-01	1.56E-07	4.85E-01	5.11E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	2.98E+00
10149959	3.51E-05	4.47E-02	2.58E-02	1.90E-02	0.00E+00	0.00E+00	1.53E-02	4.81E-08	1.25E-05	1.47E-04	0.00E+00	-3.19E-03	2.20E-12	1.54E-10	2.83E-04	6.79E-03	0.00E+00	0.00E+00	1.66E-02	4.21E-02	6.32E-02	0.00E+00	5.35E-10	2.05E-10	3.43E-05	1.02E-06	-7.45E-04	0.00E+00	6.32E-02	-3.40E-07	6.32E-02	6.25E-02	-7.45E-04	0.00E+00	0.00E+00	0.00E+00	6.06E-01
10149969	1.61E-04	3.42E-02	7.52E-04	3.35E-02	0.00E+00	0.00E+00	8.70E-02	2.25E-07	3.38E-05	3.85E-04	0.00E+00	0.00E+00	1.64E-11	2.11E-10	2.62E-03	6.12E-02	0.00E+00	0.00E+00	1.31E-01	6.54E-06	5.39E-01	0.00E+00	4.59E-09	1.76E-09	1.10E-04	4.66E-09	2.78E-02	0.00E+00	5.39E-01	1.84E-07	5.39E-01	5.67E-01	2.78E-02	0.00E+00	0.00E+00	0.00E+00	3.54E+00
10152145	2.34E-05	6.84E-02	4.30E-02	2.54E-02	0.00E+00	0.00E+00	7.03E-03	-2.67E-10	1.47E-05	1.76E-04	0.00E+00	-5.33E-03	1.25E-12	2.13E-10	1.61E-04	0.00E+00	0.00E+00	0.00E+00	2.77E-04	7.03E-02	6.03E-03	0.00E+00	1.08E-10	-3.97E-11	3.56E-05	1.70E-06	-6.30E-03	0.00E+00	6.03E-03	-6.18E-07	6.03E-03	-2.75E-04	-6.30E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-02
10152174	3.49E-04	1.32E-01	3.28E-02	1.02E-01	0.00E+00	0.00E+00	3.16E-01	1.28E-07	1.04E-04	9.67E-04	0.00E+00	-4.49E-03	3.61E-11	1.24E-09	1.09E-02	3.84E-01	0.00E+00	0.00E+00	3.25E-01	5.54E-02	1.56E+00	0.00E+00	7.78E-09	3.96E-09	2.80E-04	1.42E-06	6.68E-02	0.00E+00	1.51E+00	-4.17E-07	1.60E+00	1.95E+00	4.61E-02	0.00E+00	0.00E+00	0.00E+00	2.64E+00
10152184	4.85E-04	1.51E-01	7.80E-03	1.30E-01	0.00E+00	0.00E+00	3.40E-01	6.73E-07	9.58E-05	1.40E-03	0.00E+00	-6.31E-04	4.43E-11	1.86E-09	9.77E-03	2.38E-01	0.00E+00	0.00E+00	3.41E-01	8.23E-03	1.97E+00	0.00E+00	1.08E-08	7.79E-09	4.13E-04	4.40E-07	5.89E-02	0.00E+00	2.25E+00	3.15E-07	1.91E+00	2.21E+00	5.05E-02	0.00E+00	0.00E+00	0.00E+00	2.16E+01
10152189	2.23E-05	6.52E-02	4.10E-02	2.42E-02	0.00E+00	0.00E+00	6.71E-03	-2.54E-10	1.40E-05	1.68E-04	0.00E+00	-5.09E-03	1.20E-12	2.03E-10	1.54E-04	0.00E+00	0.00E+00	0.00E+00	2.65E-04	6.71E-02	5.75E-03	0.00E+00	1.03E-10	-3.78E-11	3.40E-05	1.63E-06	-6.01E-03	0.00E+00	5.75E-03	-5.90E-07	5.75E-03	-2.63E-04	-6.01E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-02
10152274	5.17E-04	1.53E-01	3.53E-02	1.17E-01	0.00E+00	0.00E+00	2.11E-01	5.44E-07	1.13E-04	1.38E-03	0.00E+00	-4.73E-03	2.74E-11	3.26E-09	1.28E-02	2.54E-01	0.00E+00	0.00E+00	3.54E-01	5.81E-02	1.76E+00	0.00E+00	8.88E-09	7.83E-09	3.70E-04	1.53E-06	2.76E-02	0.00E+00	2.18E+00	-2.25E-07	2.02E+00	1.98E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00	1.90E+01
10152284	5.39E-04	1.47E-01	7.80E-03	1.24E-01	0.00E+00	0.00E+00	3.28E-01	7.48E-07	1.30E-04	1.50E-03	0.00E+00	-6.31E-04	4.39E-11	3.36E-09	1.25E-02	2.75E-01	0.00E+00	0.00E+00	3.88E-01	8.60E-03	1.92E+00	0.00E+00	1.02E-08	8.09E-09	4.17E-04	4.32E-07	5.56E-02	0.00E+00	2.27E+00	3.20E-07	2.03E+00	2.29E+00	4.86E-02	0.00E+00	0.00E+00	0.00E+00	2.20E+01
10152289	2.30E-05	6.71E-02	4.22E-02	2.49E-02	0.00E+00	0.00E+00	6.90E-03	-2.62E-10	1.44E-05	1.73E-04	0.00E+00	-5.23E-03	1.23E-12	2.09E-10	1.58E-04	0.00E+00	0.00E+00	0.00E+00	2.72E-04	6.90E-02	5.91E-03	0.00E+00	1.06E-10	-3.89E-11	3.50E-05	1.67E-06	-6.19E-03	0.00E+00	5.91E-03	-6.06E-07	5.91E-03	-2.70E-04	-6.19E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-02
10152334	2.64E-04	9.00E-02	5.76E-03	6.78E-02	0.00E+00	0.00E+00	2.76E-01	3.14E-07	9.11E-05	7.44E-04	0.00E+00	-5.98E-04	4.41E-11	6.45E-10	9.31E-03	3.19E-01	0.00E+00	0.00E+00	2.05E-01	7.97E-03	1.11E+00	0.00E+00	7.81E-09	2.87E-09	1.99E-04	4.19E-07	5.63E-02	0.00E+00	1.07E+00	1.94E-07	1.04E+00	1.32E+00	5.84E-02	0.00E+00	0.00E+00	0.00E+00	6.27E+00
10152339	2.19E-04	9.11E-02	3.45E-02	5.43E-02	0.00E+00	0.00E+00	1.59E-01	8.62E-08	6.72E-05	5.75E-04	0.00E+00	-4.53E-03	2.62E-11	5.62E-10	8.73E-03	3.46E-01	0.00E+00	0.00E+00	9.11E-02	5.64E-02	8.77E-01	0.00E+00	5.58E-09	1.97E-09	1.55E-04	1.43E-06	2.45E-02	0.00E+00	8.81E-01	-3.62E-07	9.05E-01	1.05E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00	2.38E+00
10152344	2.61E-04	8.97E-02	6.25E-03	6.61E-02	0.00E+00	0.00E+00	2.68E-01	3.14E-07	8.90E-05	7.21E-04	0.00E+00	-6.29E-04	4.28E-11	6.43E-10	8.99E-03	3.19E-01	0.00E+00	0.00E+00	2.04E-01	8.10E-03	1.12E+00	0.00E+00	7.64E-09	2.90E-09	1.98E-04	4.18E-07	5.59E-02	0.00E+00	1.07E+00	1.89E-07	1.05E+00	1.35E+00	5.81E-02	0.00E+00	0.00E+00	0.00E+00	6.22E+00
10152349	2.19E-04	9.18E-02	3.45E-02	5.43E-02	0.00E+00	0.00E+00	1.75E-01	8.62E-08	6.77E-05	5.74E-04	0.00E+00	-4.53E-03	2.74E-11	5.63E-10	8.83E-03	3.44E-01	0.00E+00	0.00E+00	9.11E-02	5.64E-02	9.00E-01	0.00E+00	5.59E-09	1.97E-09	1.55E-04	1.43E-06	2.42E-02	0.00E+00	8.83E-01	-3.63E-07	8.88E-01	1.04E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00	2.38E+00
10152354	2.66E-04	1.15E-01	6.65E-03	7.41E-02	0.00E+00	0.00E+00	3.38E-01	3.13E-07	9.19E-05	7.97E-04	0.00E+00	-2.23E-03	4.93E-11	6.59E-10	9.41E-03	3.16E-01	0.00E+00	0.00E+00	2.04E-01	2.62E-02	1.44E+00	0.00E+00	7.51E-09	2.90E-09	2.01E-04	5.38E-07	5.71E-02	0.00E+00	1.14E+00	1.79E-07	1.22E+00	1.53E+00	6.17E-02	0.00E+00	0.00E+00	0.00E+00	6.36E+00
10152359	1.57E-04	1.26E-01	3.46E-02	6.19E-02	0.00E+00	0.00E+00	1.96E-01	7.69E-08	7.36E-05	5.11E-04	0.00E+00	-4.98E-03	3.04E-11	5.06E-10	5.51E-03	2.68E-01	0.00E+00	0.00E+00	1.04E-01	6.06E-02	9.42E-01	0.00E+00	3.73E-09	1.83E-09	1.46E-04	1.54E-06	1.86E-02	0.00E+00	4.84E-01	-4.02E-07	5.01E-01	7.34E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	2.38E+00
10153001	4.42E-04	1.12E-01	3.04E-03	1.09E-01	0.00E+00	0.00E+00	3.72E-01	1.79E-07	1.00E-04	1.12E-03	0.00E+00	0.00E+00	5.72E-11	6.82E-10	2.61E-02	6.13E-01	0.00E+00	0.00E+00	2.74E-01	2.30E-05	1.77E+00	0.00E+00	1.17E-08	5.23E-09	3.10E-04	1.64E-08	8.46E-02	0.00E+00	1.77E+00	2.49E-07	1.77E+00	1.85E+00	8.46E-02	0.00E+00	0.00E+00	0.00E+00	7.88E+00
10153004	3.52E-04	9.21E-02	3.48E-03	8.14E-02	0.00E+00	0.00E+00	3.00E-01	2.45E-07	1.05E-04	9.91E-04	0.00E+00	-8.47E-07	5.06E-11	5.15E-10	2.23E-02	5.20E-01	0.00E+00	0.00E+00	2.44E-01	3.88E-04	1.46E+00	0.00E+00	1.04E-08	4.27E-09	2.77E-04	1.66E-08	7.49E-02	0.00E+00	1.38E+00	2.20E-07	1.28E+00	1.58E+00	7.33E-02	0.00E+00	0.00E+00	0.00E+00	7.47E+00
10153005	4.42E-04	1.12E-01	3.04E-03	1.09E-01	0.00E+00	0.00E+00	3.72E-01	1.79E-07	1.00E-04	1.12E-03	0.00E+00	0.00E+00	5.72E-11	6.82E-10	2.61E-02	6.13E-01	0.00E+00	0.00E+00	2.74E-01	2.30E-05	1.77E+00	0.00E+00	1.17E-08	5.23E-09	3.10E-04	1.64E-08	8.46E-02	0.00E+00	1.77E+00	2.49E-07	1.77E+00	1.85E+00	8.46E-02	0.00E+00	0.00E+00	0.00E+00	7.88E+00
10153012	4.34E-04	9.20E-02	2.98E-03	9.60E-02	0.00E+00	0.00E+00	3.82E-01	1.63E-07	8.32E-05	9.80E-04	0.00E+00	0.00E+00	5.04E-11	7.65E-10	2.07E-02	5.02E-01	0.00E+00	0.00E+00	2.36E-01	2.26E-05	1.37E+00	0.00E+00	1.00E-08	4.93E-09	2.82E-04	1.43E-08	9.24E-02	0.00E+00	1.48E+00	1.79E-07	1.48E+00	1.80E+00	7.36E-02	0.00E+00	0.00E+00	0.00E+00	7.01E+00
10153016	4.42E-04	1.12E-01	3.04E-03	1.09E-01	0.00E+00	0.00E+00	3.72E-01	1.79E-07	1.00E-04	1.12E-03	0.00E+00	0.00E+00	5.72E-11	6.82E-10	2.61E-02	6.13E-01	0.00E+00	0.00E+00	2.74E-01	2.30E-05	1.77E+00	0.00E+00	1.17E-08	5.23E-09	3.10E-04	1.64E-08	8.46E-02	0.00E+00	1.77E+00	2.49E-07	1.77E+00	1.85E+00	8.46E-02	0.00E+00	0.00E+00	0.00E+00	7.88E+00
10153021	3.57E-04	9.17E-02	1.95E-02	9.36E-02	0.00E+00	0.00E+00	3.56E-01	-1.55E-10	6.54E-05	8.63E-04	0.00E+00	-2.14E-03	4.51E-11	7.36E-10	2.01E-02	4.93E-01	0.00E+00	0.00E+00	1.00E-01	2.72E-02	1.18E+00	0.00E+00	7.00E-09	4.03E-09	2.39E-04	6.99E-07	7.86E-02	0.00E+00	1.26E+00	-1.85E-07	1.27E+00	1.62E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00	2.54E+00
10153022	2.69E-04	9.21E-02	2.05E-02	7.81E-02	0.00E+00	0.00E+00	2.87E-01	7.65E-08	9.06E-05	8.35E-04	0.00E+00	-2.37E-03	4.52E-11	4.84E-10	2.18E-02	5.14E-01	0.00E+00	0.00E+00	9.64E-02	3.01E-02	1.25E+00	0.00E+00	6.47E-09	3.11E-09	2.26E-04	8.13E-07	5.85E-02	0.00E+00	1.16E+00	-2.20E-07	1.06E+00	1.39E+00	4.28E-02	0.00E+00	0.00E+00	0.00E+00	2.59E+00
10153025	3.57E-04	9.17E-02	1.95E-02	9.36E-02	0.00E+00	0.00E+00	3.56E-01	-1.55E-10	6.54E-05	8.63E-04	0.00E+00	-2.14E-03	4.51E-11	7.36E-10	2.01E-02	4.93E-01	0.00E+00	0.00E+00	1.00E-01	2.72E-02	1.18E+00	0.00E+00	7.00E-09	4.03E-09	2.39E-04	6.99E-07	7.86E-02	0.00E+00	1.26E+00	-1.85E-07	1.27E+00	1.62E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00	2.54E+00
10153046	2.71E-04	1.08E-01	2.48E-02	8.36E-02	0.00E+00	0.00E+00	2.76E-01	-5.28E-08	6.87E-05	7.60E-04	0.00E+00	-2.82E-03	3.84E-11	5.53E-10	2.30E-02	5.42E-01	0.00E+00	0.00E+00	1.25E-01	3.72E-02	1.14E+00	0.00E+00	6.33E-09	3.20E-09	2.02E-04	9.12E-07	4.88E-02	0.00E+00	1.14E+00	-2.79E-07	1.14E+00	1.19E+00	4.88E-02	0.00E+00	0.00E+00	0.00E+00	4.04E+00
10153904	2.80E-04	1.19E-01	2.01E-02	8.60E-02	0.00E+00	0.00E+00	3.51E-01	7.65E-08	9.24E-05	9.06E-04	0.00E+00	-2.37E-03	4.81E-11	5.05E-10	2.19E-02	5.22E-01	0.00E+00	0.00E+00	9.64E-02	3.01E-02	1.50E+00	0.00E+00	6.61E-09	3.28E-09	2.34E-04	8.13E-07	5.90E-02	0.00E+00	1.38E+00	-2.20E-07	1.43E+00	1.55E+00	4.67E-02	0.00E+00	0.00E+00	0.00E+00	2.71E+00
10156014	1.54E-04	8.14E-02	4.05E-02	3.72E-02	0.00E+00	0.00E+00	1.48E-01	1.40E-07	5.94E-05	3.71E-04	0.00E+00	-5.03E-03	1.60E-11	3.03E-10	3.17E-03	7.82E-02	0.00E+00	0.00E+00	4.55E-02	6.55E-02	3.36E-01	0.00E+00	3.26E-09	9.68E-10	7.26E-05	1.56E-06	1.11E-02	0.00E+00	3.70E-01	-5.41E-07	4.90E-01	5.84E-01	8.18E-03	0.00E+00	0.00E+00	0.00E+00	8.78E-01
10156079	5.05E-04	2.47E-01	1.06E-01	1.41E-01	0.00E+00	0.00E+00	2.53E-01	1.02E-06	1.14E-04	1.32E-03	0.00E+00	-1.30E-02	3.39E-11	1.07E-09	4.35E-03	1.44E-01	0.00E+00	0.00E+00	3.49E-01	1.71E-01	1.28E+00	0.00E+00	1.02E-08	4.76E-09	3.63E-04	4.16E-06	4.89E-02	0.00E+00	1.28E+00	-8.66E-07	1.28E+00	1.33E+00	4.89E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+01
10156084	1.54E-04	8.14E-02	4.05E-02	3.72E-02	0.00E+00	0.00E+00	1.48E-01	1.15E-07	5.94E-05	3.70E-04	0.00E+00	-5.03E-03	1.59E-11	3.03E-10	3.17E-03	7.95E-02	0.00E+00	0.00E+00	4.13E-02	6.55E-02	3.32E-01	0.00E+00	3.25E-09	8.49E-10	7.18E-05	1.56E-06	1.07E-02	0.00E+00	3.67E-01	-5.46E-07	4.83E-01	5.88E-01	6.28E-03	0.00E+00	0.00E+00	0.00E+00	8.78E-01
10156086	1.54E-04	8.11E-02	4.01E-02	3.94E-02	0.00E+00	0.00E+00	1.47E-01	1.20E-07	6.87E-05	3.69E-04	0.00E+00	-5.00E-03	1.60E-11	3.06E-10	3.23E-03	8.13E-02	0.00E+00	0.00E+00	3.68E-02	6.45E-02	3.54E-01	0.00E+00	3.40E-09	9.72E-10	6.90E-05	1.56E-06	1.13E-02	0.00E+00	3.67E-01	-5.40E-07	4.82E-01	5.67E-01	5.72E-03	0.00E+00	0.00E+00	0.00E+00	8.78E-01
10156089	1.01E-04	7.79E-02	4.04E-02	3.55E-02	0.00E+00	0.00E+00	1.03E-01	4.20E-09	4.28E-05	3.43E-04	0.00E+00	-5.03E-03	1.14E-11	2.80E-10	2.34E-03	2.47E-02	0.00E+00	0.00E+00	1.36E-02	6.63E-02	3.11E-01	0.00E+00	1.97E-09	1.35E-09	6.47E-05	1.55E-06	3.60E-03	0.00E+00	3.35E-01	-5.74E-07	4.02E-01	3.14E-01	2.92E-05	0.00E+00	0.00E+00	0.00E+00	7.65E-01
10156092	1.15E-04	7.59E-02	3.52E-02	4.34E-02	0.00E+00	0.00E+00	7.21E-02	7.94E-08	4.91E-05	3.40E-04	0.00E+00	-4.48E-03	1.40E-11	3.10E-10	2.98E-03	4.20E-02	0.00E+00	0.00E+00	8.03E-03	5.64E-02	3.48E-01	0.00E+00	3.29E-09	4.11E-10	6.13E-05	1.44E-06	9.51E-03	0.00E+00	5.66E-01	-5.00E-07	6.24E-01	5.77E-01	3.56E-03	0.00E+00	0.00E+00	0.00E+00	8.69E-01
10156094	2.32E-04	8.13E-02	2.43E-03	5.46E-02	0.00E+00	0.00E+00	1.59E-01	3.39E-07	6.90E-05	5.86E-04	0.00E+00	-4.06E-05	2.40E-11	3.58E-10	4.24E-03	1.10E-01	0.00E+00	0.00E+00	1.67E-01	6.03E-04	7.63E-01	0.00E+00	5.98E-09	2.22E-09	1.39E-04	1.14E-08	3.61E-02	0.00E+00	8.38E-01	2.23E-07	7.52E-01	9.93E-01	3.85E-02	0.00E+00	0.00E+00	0.00E+00	3.96E+00
10156096	2.27E-04	8.12E-02	2.08E-03	5.99E-02	0.00E+00	0.00E+00	1.32E-01	2.59E-07	5.38E-05	6.09E-04	0.00E+00	-4.22E-05	2.18E-11	3.38E-10	3.58E-03	7.57E-02	0.00E+00	0.00E+00	1.57E-01	1.26E-03	7.80E-01	0.00E+00	5.58E-09	2.41E-09	1.40E-04	1.07E-08	3.20E-02	0.00E+00	9.09E-01	1.59E-07	7.71E-01	8.26E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
10156099	1.95E-05	5.71E-02	3.59E-02	2.12E-02	0.00E+00	0.00E+00	5.87E-03	-2.23E-10	1.23E-05	1.47E-04	0.00E+00	-4.45E-03	1.05E-12	1.78E-10	1.35E-04	0.00E+00	0.00E+00	0.00E+00	2.32E-04	5.87E-02	5.04E-03	0.00E+00	9.06E-11	-3.31E-11	2.98E-05	1.42E-06	-5.27E-03	0.00E+00	5.04E-03	-5.16E-07	5.04E-03	-2.30E-04	-5.27E-03	0.00E+00	0.00E+00	0.00E+00	9.95E-03
10156184	8.81E-04	1.62E-01	1.39E-02	1.44E-01	0.00E+00	0.00E+00	3.86E-01	2.03E-06	1.50E-04	1.50E-03	0.00E+00	-4.34E-04	5.77E-11	1.01E-09	7.97E-03	2.93E-01	0.00E+00	0.00E+00	5.47E-01	8.39E-03	2.36E+00	0.00E+00	1.83E-08	9.73E-09	4.95E-04	1.76E-07	9.90E-02	0.00E+00	2.17E+00	1.12E-06	2.17E+00	1.89E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	2.50E+01
10156186	9.97E-04	1.88E-01	6.32E-03	1.82E-01	0.00E+00	0.00E+00	5.21E-01	2.26E-06	1.78E-04	2.02E-03	0.00E+00	-3.94E-04	6.81E-11	1.23E-09	8.73E-03	3.17E-01	0.00E+00	0.00E+00	7.68E-01	5.22E-03	2.79E+00	0.00E+00	2.20E-08	1.07E-08	6.20E-04	1.42E-07	1.41E-01	0.00E+00	2.79E+00	1.36E-06	2.79E+00	2.93E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	2.80E+01
10156189	9.97E-04	1.88E-01	6.32E-03	1.82E-01	0.00E+00	0.00E+00	5.21E-01	2.26E-06	1.78E-04	2.02E-03	0.00E+00	-3.94E-04	6.81E-11	1.23E-09	8.73E-03	3.17E-01	0.00E+00	0.00E+00	7.68E-01	5.22E-03	2.79E+00	0.00E+00	2.20E-08	1.07E-08	6.20E-04	1.42E-07	1.41E-01	0.00E+00	2.79E+00	1.36E-06	2.79E+00	2.93E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	2.80E+01
10156424	2.16E-04	1.26E-01	2.91E-02	6.31E-02	0.00E+00	0.00E+00	3.18E-01	8.60E-08	7.44E-05	6.45E-04	0.00E+00	-3.57E-03	3.85E-11	5.32E-10	5.13E-03	3.00E-01	0.00E+00	0.00E+00	8.60E-02	4.32E-02	1.05E+00	0.00E+00	5.65E-09	2.60E-09	1.74E-04	1.20E-06	3.38E-02	0.00E+00	9.10E-01	-2.61E-07	1.07E+00	1.43E+00	2.79E-02	0.00E+00	0.00E+00	0.00E+00	2.02E+00
10156626	5.92E-04	1.63E-01	3.07E-02	1.20E-01	0.00E+00	0.00E+00	3.31E-01	3.82E-07	1.19E-04	1.15E-03	0.00E+00	-3.64E-03	3.45E-11	7.72E-10	5.12E-03	1.97E-01	0.00E+00	0.00E+00	5.88E-01	4.46E-02	2.03E+00	0.00E+00	8.75E-09	8.08E-09	3.99E-04	1.22E-06	3.17E-02	0.00E+00	2.05E+00	1.43E-07	1.73E+00	1.71E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	8.21E+00
10156909	6.73E-05	1.97E-01	1.23E-01	7.30E-02	0.00E+00	0.00E+00	2.02E-02	-7.67E-10	4.23E-05	5.06E-04	0.00E+00	-1.53E-02	3.60E-12	6.13E-10	4.64E-04	0.00E+00	0.00E+00	0.00E+00	7.97E-04	2.02E-01	1.73E-02	0.00E+00	3.12E-10	-1.14E-10	1.02E-04	4.90E-06	-1.81E-02	0.00E+00	1.73E-02	-1.78E-06	1.73E-02	-7.92E-04	-1.81E-02	0.00E+00	0.00E+00	0.00E+00	3.42E-02
10156919	5.92E-04	1.63E-01	3.07E-02	1.20E-01	0.00E+00	0.00E+00	3.31E-01	3.82E-07	1.19E-04	1.15E-03	0.00E+00	-3.64E-03	3.45E-11	7.72E-10	4.95E-03	1.97E-01	0.00E+00	0.00E+00	5.88E-01	4.46E-02	2.03E+00	0.00E+00	8.88E-09	8.08E-09	3.99E-04	1.22E-06	3.22E-02	0.00E+00	2.05E+00	1.43E-07	1.74E+00	1.71E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	8.21E+00
10158982	8.64E-05	7.71E-02	4.10E-02	3.34E-02	0.00E+00	0.00E+00	1.16E-01	8.13E-08	6.00E-05	3.32E-04	0.00E+00	-5.07E-03	1.18E-11	2.85E-10	2.33E-03	4.52E-02	0.00E+00	0.00E+00	1.31E-02	6.65E-02	2.86E-01	0.00E+00	2.27E-09	4.60E-10	6.20E-05	1.56E-06	6.50E-03	0.00E+00	3.24E-01	-5.50E-07	4.09E-01	4.07E-01	9.84E-04	0.00E+00	0.00E+00	0.00E+00	8.20E-01
10158989	2.26E-05	6.61E-02	4.15E-02	2.46E-02	0.00E+00	0.00E+00	6.80E-03	-2.58E-10	1.42E-05	1.70E-04	0.00E+00	-5.16E-03	1.21E-12	2.06E-10	1.56E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-04	6.80E-02	5.83E-03	0.00E+00	1.05E-10	-3.83E-11	3.45E-05	1.65E-06	-6.10E-03	0.00E+00	5.83E-03	-5.98E-07	5.83E-03	-2.66E-04	-6.10E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-02
10159909	1.39E-05	4.07E-02	2.56E-02	1.51E-02	0.00E+00	0.00E+00	4.18E-03	-1.59E-10	8.75E-06	1.05E-04	0.00E+00	-3.17E-03	7.45E-13	1.27E-10	9.60E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-04	4.18E-02	3.59E-03	0.00E+00	6.45E-11	-2.36E-11	2.12E-05	1.01E-06	-3.75E-03	0.00E+00	3.59E-03	-3.68E-07	3.59E-03	-1.64E-04	-3.75E-03	0.00E+00	0.00E+00	0.00E+00	7.09E-03
10159939	1.40E-05	4.08E-02	2.57E-02	1.52E-02	0.00E+00	0.00E+00	4.20E-03	-1.59E-10	8.79E-06	1.05E-04	0.00E+00	-3.19E-03	7.48E-13	1.27E-10	9.64E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-04	4.20E-02	3.60E-03	0.00E+00	6.48E-11	-2.37E-11	2.13E-05	1.02E-06	-3.77E-03	0.00E+00	3.60E-03	-3.69E-07	3.60E-03	-1.65E-04	-3.77E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-03
10159949	2.48E-04	3.99E-02	8.99E-04	3.90E-02	0.00E+00	0.00E+00	9.96E-02	2.33E-07	3.96E-05	4.51E-04	0.00E+00	0.00E+00	1.96E-11	2.40E-10	3.19E-03	7.15E-02	0.00E+00	0.00E+00	1.50E-01	7.94E-06	6.29E-01	0.00E+00	5.40E-09	2.01E-09	1.28E-04	5.66E-09	3.25E-02	0.00E+00	6.29E-01	2.02E-07	6.29E-01	6.62E-01	3.25E-02	0.00E+00	0.00E+00	0.00E+00	3.86E+00
10159959	4.28E-05	5.28E-02	3.02E-02	2.25E-02	0.00E+00	0.00E+00	1.88E-02	6.01E-08	1.49E-05	1.76E-04	0.00E+00	-3.74E-03	2.70E-12	1.82E-10	3.46E-04	8.49E-03	0.00E+00	0.00E+00	2.07E-02	4.94E-02	7.87E-02	0.00E+00	6.63E-10	2.59E-10	4.13E-05	1.20E-06	-6.40E-04	0.00E+00	7.87E-02	-3.96E-07	7.87E-02	7.81E-02	-6.40E-04	0.00E+00	0.00E+00	0.00E+00	7.57E-01
10159969	1.99E-04	4.22E-02	9.27E-04	4.13E-02	0.00E+00	0.00E+00	1.07E-01	2.78E-07	4.17E-05	4.75E-04	0.00E+00	0.00E+00	2.02E-11	2.60E-10	3.23E-03	7.55E-02	0.00E+00	0.00E+00	1.61E-01	8.06E-06	6.64E-01	0.00E+00	5.65E-09	2.17E-09	1.36E-04	5.74E-09	3.43E-02	0.00E+00	6.64E-01	2.27E-07	6.64E-01	6.99E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	4.37E+00
10223606	1.02E-03	2.21E-01	1.04E-02	2.10E-01	0.00E+00	0.00E+00	3.03E+00	6.09E-06	1.97E-04	2.17E-03	0.00E+00	0.00E+00	5.05E-10	6.51E-09	1.73E-02	5.64E-01	0.00E+00	0.00E+00	2.06E+00	4.39E-05	3.54E+00	0.00E+00	2.65E-08	1.15E-08	6.09E-04	3.13E-08	3.54E-01	0.00E+00	3.54E+00	8.38E-07	3.54E+00	3.89E+00	3.54E-01	0.00E+00	0.00E+00	0.00E+00	7.22E+01
10223609	9.46E-04	2.21E-01	2.18E-02	1.99E-01	0.00E+00	0.00E+00	2.99E+00	5.98E-06	1.83E-04	2.01E-03	0.00E+00	-1.46E-03	4.97E-10	6.46E-09	1.59E-02	5.31E-01	0.00E+00	0.00E+00	1.99E+00	1.93E-02	3.25E+00	0.00E+00	2.40E-08	1.06E-08	5.60E-04	4.96E-07	3.38E-01	0.00E+00	3.25E+00	5.76E-07	3.25E+00	3.59E+00	3.38E-01	0.00E+00	0.00E+00	0.00E+00	7.04E+01
10226014	3.57E-05	3.43E-02	2.00E-02	1.43E-02	0.00E+00	0.00E+00	1.17E-02	1.14E-07	1.03E-05	1.11E-04	0.00E+00	-2.55E-03	2.05E-12	1.22E-10	1.05E-03	8.49E-02	0.00E+00	0.00E+00	3.44E-02	3.27E-02	5.14E-02	0.00E+00	7.26E-10	4.74E-10	2.48E-05	8.40E-07	1.50E-03	0.00E+00	1.24E-01	-2.56E-07	1.36E-01	1.16E-01	3.25E-03	0.00E+00	0.00E+00	0.00E+00	8.66E-01
10226016	3.79E-05	3.43E-02	2.00E-02	1.43E-02	0.00E+00	0.00E+00	1.73E-02	1.26E-07	1.03E-05	1.11E-04	0.00E+00	-2.54E-03	2.08E-12	1.22E-10	1.12E-03	1.06E-01	0.00E+00	0.00E+00	7.43E-02	3.26E-02	1.59E-01	0.00E+00	1.18E-09	5.65E-10	2.85E-05	8.40E-07	2.11E-03	0.00E+00	1.51E-01	-2.56E-07	1.38E-01	2.04E-01	1.08E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+00
10226083	1.33E-03	2.80E-01	1.27E-02	2.67E-01	0.00E+00	0.00E+00	3.71E+00	7.68E-06	2.51E-04	2.76E-03	0.00E+00	0.00E+00	6.14E-10	7.98E-09	2.08E-02	7.04E-01	0.00E+00	0.00E+00	2.56E+00	5.32E-05	4.48E+00	0.00E+00	3.34E-08	1.49E-08	7.85E-04	3.79E-08	4.38E-01	0.00E+00	4.48E+00	1.18E-06	4.48E+00	4.92E+00	4.38E-01	0.00E+00	0.00E+00	0.00E+00	9.07E+01
10226094	1.41E-04	2.89E-02	6.42E-04	2.40E-02	0.00E+00	0.00E+00	6.35E-02	1.93E-07	2.65E-05	2.86E-04	0.00E+00	-4.07E-05	1.29E-11	1.37E-10	2.66E-03	7.62E-02	0.00E+00	0.00E+00	9.50E-02	2.19E-04	4.27E-01	0.00E+00	3.57E-09	1.31E-09	8.32E-05	3.78E-09	2.15E-02	0.00E+00	4.13E-01	1.33E-07	4.41E-01	4.42E-01	2.27E-02	0.00E+00	0.00E+00	0.00E+00	2.58E+00
10226099	5.27E-05	3.13E-02	1.46E-02	1.67E-02	0.00E+00	0.00E+00	3.91E-02	1.23E-07	1.29E-05	1.49E-04	0.00E+00	-1.79E-03	5.79E-12	1.55E-10	4.90E-04	1.56E-02	0.00E+00	0.00E+00	4.17E-02	2.37E-02	1.32E-01	0.00E+00	1.05E-09	4.76E-10	3.95E-05	5.75E-07	5.39E-03	0.00E+00	1.32E-01	-1.47E-07	1.32E-01	1.37E-01	5.39E-03	0.00E+00	0.00E+00	0.00E+00	1.51E+00
10228919	1.78E-05	2.06E-02	1.17E-02	8.92E-03	0.00E+00	0.00E+00	7.95E-03	2.61E-08	6.00E-06	7.05E-05	0.00E+00	-1.44E-03	1.13E-12	7.19E-11	1.45E-04	3.69E-03	0.00E+00	0.00E+00	9.00E-03	1.91E-02	3.40E-02	0.00E+00	2.85E-10	1.14E-10	1.67E-05	4.62E-07	-6.30E-05	0.00E+00	3.40E-02	-1.51E-07	3.40E-02	3.40E-02	-6.30E-05	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10229919	2.67E-05	1.99E-02	1.13E-02	9.26E-03	0.00E+00	0.00E+00	1.17E-02	1.07E-07	8.41E-06	7.51E-05	0.00E+00	-1.46E-03	1.99E-12	7.55E-11	5.58E-04	1.55E-02	0.00E+00	0.00E+00	8.65E-03	1.96E-02	3.43E-02	0.00E+00	4.87E-10	1.51E-10	1.74E-05	4.78E-07	-5.11E-04	0.00E+00	1.04E-01	-1.22E-07	1.10E-01	8.74E-02	4.36E-04	0.00E+00	0.00E+00	0.00E+00	3.31E-01
10229959	2.13E-05	2.15E-02	1.22E-02	9.25E-03	0.00E+00	0.00E+00	8.04E-03	2.61E-08	6.19E-06	7.27E-05	0.00E+00	-1.51E-03	1.15E-12	7.43E-11	1.47E-04	3.69E-03	0.00E+00	0.00E+00	9.00E-03	2.00E-02	3.41E-02	0.00E+00	2.86E-10	1.13E-10	1.72E-05	4.84E-07	-1.44E-04	0.00E+00	3.41E-02	-1.59E-07	3.41E-02	3.40E-02	-1.44E-04	0.00E+00	0.00E+00	0.00E+00	3.29E-01
10229969	1.33E-04	2.08E-02	4.58E-04	2.03E-02	0.00E+00	0.00E+00	5.28E-02	1.35E-07	2.06E-05	2.34E-04	0.00E+00	0.00E+00	9.98E-12	1.26E-10	1.60E-03	3.72E-02	0.00E+00	0.00E+00	7.94E-02	3.99E-06	3.28E-01	0.00E+00	2.79E-09	1.07E-09	6.70E-05	2.84E-09	1.69E-02	0.00E+00	3.28E-01	1.11E-07	3.28E-01	3.44E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	2.14E+00
10233606	1.42E-03	3.06E-01	1.44E-02	2.92E-01	0.00E+00	0.00E+00	4.19E+00	8.43E-06	2.74E-04	3.02E-03	0.00E+00	0.00E+00	6.99E-10	9.01E-09	2.40E-02	7.81E-01	0.00E+00	0.00E+00	2.86E+00	6.10E-05	4.91E+00	0.00E+00	3.68E-08	1.60E-08	8.45E-04	4.34E-08	4.91E-01	0.00E+00	4.91E+00	1.17E-06	4.91E+00	5.40E+00	4.91E-01	0.00E+00	0.00E+00	0.00E+00	9.99E+01
10236014	2.75E-05	4.53E-02	2.97E-02	2.04E-02	0.00E+00	0.00E+00	1.26E-02	1.13E-07	1.45E-05	1.30E-04	0.00E+00	-3.74E-03	2.06E-12	1.60E-10	5.86E-04	1.79E-02	0.00E+00	0.00E+00	1.52E-02	4.90E-02	3.97E-02	0.00E+00	6.97E-10	2.00E-10	3.30E-05	1.20E-06	-6.59E-04	0.00E+00	1.29E-01	-4.05E-07	1.33E-01	1.04E-01	2.35E-03	0.00E+00	0.00E+00	0.00E+00	3.48E-01
10236094	1.66E-04	3.97E-02	1.75E-03	3.46E-02	0.00E+00	0.00E+00	8.12E-02	2.72E-07	3.44E-05	3.81E-04	0.00E+00	-2.89E-04	1.50E-11	1.98E-10	3.09E-03	7.63E-02	0.00E+00	0.00E+00	1.15E-01	3.89E-03	4.73E-01	0.00E+00	4.23E-09	1.58E-09	1.07E-04	8.74E-08	2.45E-02	0.00E+00	5.01E-01	1.63E-07	5.16E-01	5.10E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	3.14E+00
10238919	2.59E-05	2.86E-02	1.61E-02	1.25E-02	0.00E+00	0.00E+00	1.17E-02	3.92E-08	8.50E-06	9.98E-05	0.00E+00	-1.99E-03	1.65E-12	1.01E-10	2.12E-04	5.53E-03	0.00E+00	0.00E+00	1.35E-02	2.62E-02	5.08E-02	0.00E+00	4.23E-10	1.72E-10	2.39E-05	6.36E-07	1.18E-04	0.00E+00	5.08E-02	-2.06E-07	5.08E-02	5.09E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-01
10239959	3.15E-05	3.06E-02	1.74E-02	1.33E-02	0.00E+00	0.00E+00	1.19E-02	3.92E-08	8.94E-06	1.05E-04	0.00E+00	-2.15E-03	1.69E-12	1.07E-10	2.17E-04	5.53E-03	0.00E+00	0.00E+00	1.35E-02	2.83E-02	5.10E-02	0.00E+00	4.27E-10	1.71E-10	2.50E-05	6.87E-07	-7.03E-05	0.00E+00	5.10E-02	-2.24E-07	5.10E-02	5.09E-02	-7.03E-05	0.00E+00	0.00E+00	0.00E+00	4.93E-01

10239969	1.90E-04	2.97E-02	6.54E-04	2.91E-02	0.00E+00	0.00E+00	7.54E-02	1.94E-07	2.94E-05	3.35E-04	0.00E+00	0.00E+00	1.42E-11	1.81E-10	2.28E-03	5.31E-02	0.00E+00	0.00E+00	1.13E-01	5.69E-06	4.68E-01	0.00E+00	3.98E-09	1.53E-09	9.57E-05	4.05E-09	2.41E-02	0.00E+00	4.68E-01	1.59E-07	4.68E-01	4.92E-01	2.41E-02	0.00E+00	0.00E+00	0.00E+00	3.06E+00
10246014	1.12E-04	6.53E-02	3.89E-02	2.88E-02	0.00E+00	0.00E+00	3.27E-02	1.21E-07	2.22E-05	2.48E-04	0.00E+00	-4.94E-03	5.12E-12	2.34E-10	1.99E-03	1.63E-01	0.00E+00	0.00E+00	8.20E-02	6.44E-02	2.29E-01	0.00E+00	1.67E-09	8.22E-10	6.27E-05	1.54E-06	6.19E-03	0.00E+00	2.02E-01	-5.04E-07	3.41E-01	2.85E-01	1.25E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+00
10246016	1.12E-04	6.44E-02	3.85E-02	3.00E-02	0.00E+00	0.00E+00	3.25E-02	1.32E-07	2.22E-05	2.44E-04	0.00E+00	-4.90E-03	5.10E-12	2.36E-10	1.90E-03	1.63E-01	0.00E+00	0.00E+00	7.95E-02	6.32E-02	2.29E-01	0.00E+00	1.58E-09	8.52E-10	6.18E-05	1.54E-06	7.01E-03	0.00E+00	2.03E-01	-5.00E-07	3.30E-01	2.57E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+00
10246094	2.22E-04	6.78E-02	3.09E-03	4.55E-02	0.00E+00	0.00E+00	1.08E-01	3.21E-07	5.34E-05	5.24E-04	0.00E+00	-2.76E-04	2.36E-11	3.10E-10	4.77E-03	1.06E-01	0.00E+00	0.00E+00	1.52E-01	4.28E-03	7.50E-01	0.00E+00	5.50E-09	2.13E-09	1.41E-04	9.08E-08	3.43E-02	0.00E+00	7.39E-01	2.10E-07	8.38E-01	7.94E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
10246099	7.70E-05	6.62E-02	2.94E-02	3.50E-02	0.00E+00	0.00E+00	2.03E-02	1.65E-07	2.98E-05	2.27E-04	0.00E+00	-3.87E-03	7.32E-12	2.43E-10	1.98E-03	4.68E-02	0.00E+00	0.00E+00	3.52E-02	4.92E-02	1.58E-01	0.00E+00	1.40E-09	4.66E-10	5.19E-05	1.21E-06	7.93E-03	0.00E+00	2.49E-01	-4.35E-07	4.86E-01	2.70E-01	3.26E-03	0.00E+00	0.00E+00	0.00E+00	5.20E-01
10249959	3.35E-05	3.51E-02	1.95E-02	1.56E-02	0.00E+00	0.00E+00	1.53E-02	5.23E-08	1.07E-05	1.25E-04	0.00E+00	-2.41E-03	2.15E-12	1.25E-10	2.76E-04	7.38E-03	0.00E+00	0.00E+00	1.80E-02	3.18E-02	6.75E-02	0.00E+00	5.60E-10	2.31E-10	3.03E-05	7.71E-07	4.40E-04	0.00E+00	6.75E-02	-2.47E-07	6.75E-02	6.79E-02	4.40E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-01
10249969	2.20E-04	3.43E-02	7.53E-04	3.36E-02	0.00E+00	0.00E+00	8.74E-02	2.28E-07	3.40E-05	3.87E-04	0.00E+00	0.00E+00	1.64E-11	2.09E-10	2.62E-03	6.14E-02	0.00E+00	0.00E+00	1.31E-01	6.53E-06	5.40E-01	0.00E+00	4.60E-09	1.77E-09	1.11E-04	4.65E-09	2.79E-02	0.00E+00	5.40E-01	1.85E-07	5.40E-01	5.68E-01	2.79E-02	0.00E+00	0.00E+00	0.00E+00	3.57E+00
10253606	2.32E-03	5.00E-01	2.29E-02	4.77E-01	0.00E+00	0.00E+00	6.57E+00	1.32E-05	4.50E-04	4.97E-03	0.00E+00	0.00E+00	1.10E-09	1.41E-08	3.93E-02	1.26E+00	0.00E+00	0.00E+00	4.53E+00	9.97E-05	8.02E+00	0.00E+00	6.05E-08	2.61E-08	1.39E-03	7.10E-08	7.82E-01	0.00E+00	8.02E+00	1.94E-06	8.02E+00	8.81E+00	7.82E-01	0.00E+00	0.00E+00	0.00E+00	1.58E+02
10256014	2.33E-04	8.32E-02	4.05E-02	4.82E-02	0.00E+00	0.00E+00	2.96E-01	1.47E-07	6.01E-05	5.13E-04	0.00E+00	-5.03E-03	5.06E-11	7.59E-10	4.50E-03	2.06E-01	0.00E+00	0.00E+00	9.26E-02	6.55E-02	5.56E-01	0.00E+00	4.42E-09	2.00E-09	1.04E-04	1.55E-06	2.06E-02	0.00E+00	4.99E-01	-5.22E-07	5.77E-01	8.33E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	2.01E+00
10256086	2.13E-04	7.99E-02	2.88E-03	5.16E-02	0.00E+00	0.00E+00	1.94E-01	3.21E-07	7.51E-05	5.97E-04	0.00E+00	-8.47E-07	3.38E-11	3.57E-10	6.20E-03	1.40E-01	0.00E+00	0.00E+00	1.60E-01	5.05E-04	8.37E-01	0.00E+00	6.75E-09	2.28E-09	1.34E-04	1.50E-08	4.47E-02	0.00E+00	8.92E-01	2.04E-07	9.23E-01	1.09E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	4.09E+00
10256094	2.13E-04	7.99E-02	2.88E-03	5.10E-02	0.00E+00	0.00E+00	1.95E-01	3.21E-07	7.38E-05	5.98E-04	0.00E+00	-1.58E-05	3.36E-11	3.58E-10	6.13E-03	1.42E-01	0.00E+00	0.00E+00	1.60E-01	6.06E-04	8.21E-01	0.00E+00	6.50E-09	2.27E-09	1.38E-04	1.50E-08	4.45E-02	0.00E+00	8.95E-01	2.04E-07	9.21E-01	1.10E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	4.09E+00
10256099	1.30E-04	7.85E-02	3.41E-02	4.28E-02	0.00E+00	0.00E+00	1.04E-01	1.65E-07	4.98E-05	3.80E-04	0.00E+00	-4.43E-03	1.80E-11	3.09E-10	4.76E-03	8.42E-02	0.00E+00	0.00E+00	3.24E-02	5.64E-02	4.14E-01	0.00E+00	3.94E-09	8.83E-10	7.82E-05	1.39E-06	1.45E-02	0.00E+00	5.99E-01	-4.94E-07	7.49E-01	7.33E-01	9.29E-03	0.00E+00	0.00E+00	0.00E+00	8.69E-01
10259959	5.10E-05	4.54E-02	2.53E-02	2.00E-02	0.00E+00	0.00E+00	1.92E-02	6.54E-08	1.37E-05	1.60E-04	0.00E+00	-3.13E-03	2.71E-12	1.60E-10	3.48E-04	9.22E-03	0.00E+00	0.00E+00	2.25E-02	4.13E-02	8.45E-02	0.00E+00	7.02E-10	2.88E-10	3.86E-05	1.00E-06	4.08E-04	0.00E+00	8.45E-02	-3.22E-07	8.45E-02	8.49E-02	4.08E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
10259969	2.83E-04	4.42E-02	9.70E-04	4.32E-02	0.00E+00	0.00E+00	1.12E-01	2.93E-07	4.37E-05	4.98E-04	0.00E+00	0.00E+00	2.11E-11	2.69E-10	3.37E-03	7.91E-02	0.00E+00	0.00E+00	1.69E-01	8.43E-06	6.96E-01	0.00E+00	5.92E-09	2.28E-09	1.42E-04	6.00E-09	3.59E-02	0.00E+00	6.96E-01	2.38E-07	6.96E-01	7.32E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	4.59E+00
10516094	7.29E-05	1.69E-02	2.07E-03	1.23E-02	0.00E+00	0.00E+00	2.21E-02	1.60E-07	1.70E-05	1.68E-04	0.00E+00	-4.16E-04	6.73E-12	8.19E-11	1.85E-03	5.91E-02	0.00E+00	0.00E+00	4.80E-02	3.96E-03	2.25E-01	0.00E+00	1.97E-09	7.18E-10	4.77E-05	1.13E-07	9.98E-03	0.00E+00	2.62E-01	5.71E-08	2.23E-01	3.02E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.03E+00
10516099	2.71E-05	1.78E-02	8.69E-03	9.14E-03	0.00E+00	0.00E+00	1.98E-02	6.13E-08	6.91E-06	8.00E-05	0.00E+00	-1.07E-03	2.93E-12	8.41E-11	2.50E-04	7.82E-03	0.00E+00	0.00E+00	2.08E-02	1.41E-02	6.61E-02	0.00E+00	5.29E-10	2.37E-10	2.09E-05	3.42E-07	2.49E-03	0.00E+00	6.61E-02	-9.32E-08	6.61E-02	6.86E-02	2.49E-03	0.00E+00	0.00E+00	0.00E+00	7.54E-01
10526094	1.50E-04	3.13E-02	7.11E-04	2.55E-02	0.00E+00	0.00E+00	6.91E-02	2.56E-07	2.76E-05	3.02E-04	0.00E+00	-6.57E-05	1.36E-11	1.58E-10	3.21E-03	7.59E-02	0.00E+00	0.00E+00	1.10E-01	5.26E-04	4.22E-01	0.00E+00	3.74E-09	1.35E-09	8.49E-05	6.80E-09	2.30E-02	0.00E+00	4.32E-01	1.35E-07	4.47E-01	4.45E-01	2.29E-02	0.00E+00	0.00E+00	0.00E+00	2.72E+00
10526099	2.77E-05	3.09E-02	1.60E-02	1.41E-02	0.00E+00	0.00E+00	1.18E-02	1.54E-07	1.02E-05	1.15E-04	0.00E+00	-1.90E-03	2.29E-12	1.13E-10	8.96E-04	2.43E-02	0.00E+00	0.00E+00	3.61E-02	2.46E-02	5.15E-02	0.00E+00	9.31E-10	4.06E-10	2.52E-05	6.08E-07	1.34E-03	0.00E+00	1.34E-01	-2.04E-07	1.60E-01	1.30E-01	4.25E-03	0.00E+00	0.00E+00	0.00E+00	3.58E-01
10536094	1.67E-04	4.08E-02	1.76E-03	3.82E-02	0.00E+00	0.00E+00	8.37E-02	3.09E-07	3.66E-05	3.92E-04	0.00E+00	-2.78E-04	1.71E-11	2.08E-10	3.49E-03	8.49E-02	0.00E+00	0.00E+00	1.42E-01	3.89E-03	5.19E-01	0.00E+00	4.58E-09	1.83E-09	1.11E-04	8.69E-08	2.74E-02	0.00E+00	5.40E-01	1.73E-07	5.38E-01	5.74E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	3.39E+00
10546086	2.22E-04	6.78E-02	3.09E-03	4.55E-02	0.00E+00	0.00E+00	1.08E-01	3.21E-07	5.32E-05	5.21E-04	0.00E+00	-2.75E-04	2.37E-11	3.09E-10	4.82E-03	1.06E-01	0.00E+00	0.00E+00	1.52E-01	4.26E-03	7.50E-01	0.00E+00	5.61E-09	2.13E-09	1.41E-04	9.08E-08	3.43E-02	0.00E+00	7.38E-01	2.10E-07	8.38E-01	7.81E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
10546094	2.22E-04	6.78E-02	3.09E-03	4.55E-02	0.00E+00	0.00E+00	1.08E-01	3.21E-07	5.34E-05	5.24E-04	0.00E+00	-2.76E-04	2.36E-11	3.10E-10	4.77E-03	1.06E-01	0.00E+00	0.00E+00	1.52E-01	4.28E-03	7.50E-01	0.00E+00	5.50E-09	2.13E-09	1.41E-04	9.08E-08	3.43E-02	0.00E+00	7.39E-01	2.10E-07	8.38E-01	7.94E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
10546099	7.70E-05	6.62E-02	2.94E-02	3.50E-02	0.00E+00	0.00E+00	2.03E-02	1.65E-07	2.98E-05	2.27E-04	0.00E+00	-3.87E-03	7.32E-12	2.43E-10	1.98E-03	4.68E-02	0.00E+00	0.00E+00	3.52E-02	4.92E-02	1.58E-01	0.00E+00	1.40E-09	4.66E-10	5.19E-05	1.21E-06	7.93E-03	0.00E+00	2.49E-01	-4.35E-07	4.86E-01	2.70E-01	3.26E-03	0.00E+00	0.00E+00	0.00E+00	5.20E-01
10556086	2.13E-04	7.99E-02	2.88E-03	5.16E-02	0.00E+00	0.00E+00	1.94E-01	3.21E-07	7.51E-05	5.97E-04	0.00E+00	-8.47E-07	3.38E-11	3.57E-10	6.20E-03	1.40E-01	0.00E+00	0.00E+00	1.60E-01	5.05E-04	8.37E-01	0.00E+00	6.75E-09	2.28E-09	1.34E-04	1.50E-08	4.47E-02	0.00E+00	8.92E-01	2.04E-07	9.23E-01	1.09E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	4.09E+00
10556094	2.13E-04	7.99E-02	2.88E-03	5.10E-02	0.00E+00	0.00E+00	1.95E-01	3.21E-07	7.38E-05	5.98E-04	0.00E+00	-1.58E-05	3.36E-11	3.58E-10	6.13E-03	1.42E-01	0.00E+00	0.00E+00	1.60E-01	6.06E-04	8.21E-01	0.00E+00	6.50E-09	2.27E-09	1.38E-04	1.50E-08	4.45E-02	0.00E+00	8.95E-01	2.04E-07	9.21E-01	1.10E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	4.09E+00
10556099	1.30E-04	7.85E-02	3.41E-02	4.28E-02	0.00E+00	0.00E+00	1.04E-01	1.65E-07	4.98E-05	3.80E-04	0.00E+00	-4.43E-03	1.80E-11	3.09E-10	4.76E-03	8.42E-02	0.00E+00	0.00E+00	3.24E-02	5.64E-02	4.14E-01	0.00E+00	3.94E-09	8.83E-10	7.82E-05	1.39E-06	1.45E-02	0.00E+00	5.99E-01	-4.94E-07	7.49E-01	7.33E-01	9.29E-03	0.00E+00	0.00E+00	0.00E+00	8.69E-01
1090	1.84E-05	4.64E-02	2.75E-02	2.06E-02	0.00E+00	0.00E+00	1.40E-02	3.62E-09	1.27E-05	1.53E-04	0.00E+00	-3.47E-03	1.65E-12	1.50E-10	2.64E-04	1.00E-03	0.00E+00	0.00E+00	1.34E-03	4.65E-02	3.50E-02	0.00E+00	1.66E-10	-2.10E-11	3.21E-05	1.08E-06	-1.21E-03	0.00E+00	5.73E-03	-3.59E-07	6.96E-03	-1.70E-04	-3.34E-03	0.00E+00	0.00E+00	0.00E+00	5.23E-01
109009	1.54E-05	4.50E-02	2.83E-02	1.67E-02	0.00E+00	0.00E+00	4.63E-03	-1.76E-10	9.69E-06	1.16E-04	0.00E+00	-3.51E-03	8.25E-13	1.40E-10	1.06E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04	4.63E-02	3.97E-03	0.00E+00	7.14E-11	-2.61E-11	2.35E-05	1.12E-06	-4.15E-03	0.00E+00	3.97E-03	-4.07E-07	3.97E-03	-1.81E-04	-4.15E-03	0.00E+00	0.00E+00	0.00E+00	7.84E-03
1091	1.09E-05	3.18E-02	2.00E-02	1.18E-02	0.00E+00	0.00E+00	3.27E-03	-1.24E-10	6.84E-06	8.18E-05	0.00E+00	-2.48E-03	5.83E-13	9.91E-11	7.51E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	3.27E-02	2.80E-03	0.00E+00	5.04E-11	-1.84E-11	1.66E-05	7.93E-07	-2.93E-03	0.00E+00	2.80E-03	-2.87E-07	2.80E-03	-1.28E-04	-2.93E-03	0.00E+00	0.00E+00	0.00E+00	5.54E-03
109109	1.09E-05	3.18E-02	2.00E-02	1.18E-02	0.00E+00	0.00E+00	3.27E-03	-1.24E-10	6.84E-06	8.18E-05	0.00E+00	-2.48E-03	5.83E-13	9.91E-11	7.51E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-04	3.27E-02	2.80E-03	0.00E+00	5.04E-11	-1.84E-11	1.66E-05	7.93E-07	-2.93E-03	0.00E+00	2.80E-03	-2.87E-07	2.80E-03	-1.28E-04	-2.93E-03	0.00E+00	0.00E+00	0.00E+00	5.54E-03
109200	1.06E-05	3.10E-02	1.95E-02	1.15E-02	0.00E+00	0.00E+00	3.19E-03	-1.21E-10	6.67E-06	7.97E-05	0.00E+00	-2.42E-03	5.68E-13	9.66E-11	7.31E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-04	3.19E-02	2.73E-03	0.00E+00	4.91E-11	-1.80E-11	1.61E-05	7.73E-07	-2.86E-03	0.00E+00	2.73E-03	-2.80E-07	2.73E-03	-1.25E-04	-2.86E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03
109219	1.06E-05	3.10E-02	1.95E-02	1.15E-02	0.00E+00	0.00E+00	3.19E-03	-1.21E-10	6.67E-06	7.97E-05	0.00E+00	-2.42E-03	5.68E-13	9.66E-11	7.31E-05	0.00E+00	0.00E+00	0.00E+00	1.26E-04	3.19E-02	2.73E-03	0.00E+00	4.91E-11	-1.80E-11	1.61E-05	7.73E-07	-2.86E-03	0.00E+00	2.73E-03	-2.80E-07	2.73E-03	-1.25E-04	-2.86E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-03
109300	1.69E-05	2.78E-02	1.74E-02	1.03E-02	0.00E+00	0.00E+00	1.17E-02	3.62E-09	5.35E-06	6.68E-05	0.00E+00	-2.32E-03	1.54E-12	9.46E-11	2.64E-04	3.91E-05	0.00E+00	0.00E+00	5.45E-04	3.10E-02	2.56E-02	0.00E+00	3.93E-11	-9.66E-12	1.18E-05	7.48E-07	-1.20E-03	0.00E+00	1.43E-03	-2.23E-07	3.05E-03	-7.28E-05	-1.76E-03	0.00E+00	0.00E+00	0.00E+00	2.74E-01
109309	1.04E-05	3.03E-02	1.90E-02	1.12E-02	0.00E+00	0.00E+00	3.11E-03	-1.18E-10	6.51E-06	7.79E-05	0.00E+00	-2.36E-03	5.54E-13	9.43E-11	7.14E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	3.11E-02	2.67E-03	0.00E+00	4.80E-11	-1.75E-11	1.58E-05	7.54E-07	-2.79E-03	0.00E+00	2.67E-03	-2.74E-07	2.67E-03	-1.22E-04	-2.79E-03	0.00E+00	0.00E+00	0.00E+00	5.27E-03
1094	1.49E-05	4.37E-02	2.74E-02	1.62E-02	0.00E+00	0.00E+00	4.49E-03	-1.70E-10	9.40E-06	1.12E-04	0.00E+00	-3.40E-03	8.00E-13	1.36E-10	1.03E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04	4.49E-02	3.85E-03	0.00E+00	6.92E-11	-2.53E-11	2.28E-05	1.09E-06	-4.03E-03	0.00E+00	3.85E-03	-3.95E-07	3.85E-03	-1.76E-04	-4.03E-03	0.00E+00	0.00E+00	0.00E+00	7.61E-03
109409	1.53E-05	4.47E-02	2.81E-02	1.66E-02	0.00E+00	0.00E+00	4.59E-03	-1.74E-10	9.61E-06	1.15E-04	0.00E+00	-3.48E-03	8.18E-13	1.39E-10	1.05E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-04	4.59E-02	3.94E-03	0.00E+00	7.08E-11	-2.59E-11	2.33E-05	1.11E-06	-4.12E-03	0.00E+00	3.94E-03	-4.04E-07	3.94E-03	-1.80E-04	-4.12E-03	0.00E+00	0.00E+00	0.00E+00	7.78E-03
1095	1.54E-05	4.50E-02	2.83E-02	1.67E-02	0.00E+00	0.00E+00	4.63E-03	-1.76E-10	9.69E-06	1.16E-04	0.00E+00	-3.51E-03	8.25E-13	1.40E-10	1.06E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04	4.63E-02	3.97E-03	0.00E+00	7.14E-11	-2.61E-11	2.35E-05	1.12E-06	-4.15E-03	0.00E+00	3.97E-03	-4.07E-07	3.97E-03	-1.81E-04	-4.15E-03	0.00E+00	0.00E+00	0.00E+00	7.84E-03
109509	2.26E-05	3.65E-02	1.54E-02	1.54E-02	0.00E+00	0.00E+00	1.17E-02	8.04E-08	9.49E-06	9.70E-05	0.00E+00	-2.95E-03	1.96E-12	1.13E-10	6.60E-04	1.38E-02	0.00E+00	0.00E+00	7.51E-04	4.22E-02	3.59E-02	0.00E+00	2.69E-10	8.96E-12	1.91E-05	6.46E-07	-6.60E-04	0.00E+00	8.04E-02	-3.20E-07	9.10E-02	6.60E-02	-2.31E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
1102	2.52E-05	7.38E-02	4.64E-02	2.74E-02	0.00E+00	0.00E+00	7.59E-03	-2.88E-10	1.59E-05	1.90E-04	0.00E+00	-5.75E-03	1.35E-12	2.30E-10	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.99E-04	7.59E-02	6.50E-03	0.00E+00	1.17E-10	-4.28E-11	3.84E-05	1.84E-06	-6.80E-03	0.00E+00	6.50E-03	-6.67E-07	6.50E-03	-2.97E-04	-6.80E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-02
110209	2.52E-05	7.38E-02	4.64E-02	2.74E-02	0.00E+00	0.00E+00	7.59E-03	-2.88E-10	1.59E-05	1.90E-04	0.00E+00	-5.75E-03	1.35E-12	2.30E-10	1.74E-04	0.00E+00	0.00E+00	0.00E+00	2.99E-04	7.59E-02	6.50E-03	0.00E+00	1.17E-10	-4.28E-11	3.84E-05	1.84E-06	-6.80E-03	0.00E+00	6.50E-03	-6.67E-07	6.50E-03	-2.97E-04	-6.80E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-02
13093001	2.39E-04	5.19E-02	1.90E-03	4.87E-02	0.00E+00	0.00E+00	1.69E-01	1.12E-07	4.33E-05	4.98E-04	0.00E+00	0.00E+00	2.82E-11	2.99E-10	1.23E-02	3.27E-01	0.00E+00	0.00E+00	1.94E-01	3.45E-05	8.80E-01	0.00E+00	6.16E-09	2.60E-09	1.43E-04	8.36E-09	4.27E-02	0.00E+00	8.25E-01	1.74E-07	8.11E-01	8.95E-01	5.09E-02	0.00E+00	0.00E+00	0.00E+00	5.36E+00
13093004	2.58E-04	6.47E-02	3.45E-03	5.56E-02	0.00E+00	0.00E+00	1.69E-01	1.88E-07	5.26E-05	5.35E-04	0.00E+00	-2.71E-04	3.15E-11	3.23E-10	1.47E-02	3.52E-01	0.00E+00	0.00E+00	1.94E-01	4.21E-03	9.43E-01	0.00E+00	6.40E-09	2.76E-09	1.54E-04	1.06E-07	4.46E-02	0.00E+00	8.44E-01	2.13E-07	9.40E-01	9.35E-01	4.95E-02	0.00E+00	0.00E+00	0.00E+00	5.57E+00
13093005	2.39E-04	5.19E-02	1.90E-03	4.87E-02	0.00E+00	0.00E+00	1.69E-01	1.12E-07	4.33E-05	4.98E-04	0.00E+00	0.00E+00	2.82E-11	2.99E-10	1.23E-02	3.27E-01	0.00E+00	0.00E+00	1.94E-01	3.45E-05	8.80E-01	0.00E+00	6.16E-09	2.60E-09	1.43E-04	8.36E-09	4.27E-02	0.00E+00	8.25E-01	1.74E-07	8.11E-01	8.95E-01	5.13E-02	0.00E+00	0.00E+00	0.00E+00	5.36E+00
13093012	2.39E-04	5.19E-02	1.90E-03	4.87E-02	0.00E+00	0.00E+00	1.69E-01	1.12E-07	4.33E-05	4.98E-04	0.00E+00	0.00E+00	2.82E-11	2.99E-10	1.23E-02	3.27E-01	0.00E+00	0.00E+00	1.94E-01	3.45E-05	8.80E-01	0.00E+00	6.16E-09	2.60E-09	1.43E-04	8.36E-09	4.27E-02	0.00E+00	8.25E-01	1.74E-07	8.11E-01	8.95E-01	5.13E-02	0.00E+00	0.00E+00	0.00E+00	5.36E+00
13093016	2.32E-04	5.20E-02	2.20E-03	4.41E-02	0.00E+00	0.00E+00	1.04E-01	1.14E-07	4.27E-05	4.92E-04	0.00E+00	0.00E+00	2.20E-11	2.84E-10	2.49E-03	1.81E-01	0.00E+00	0.00E+00	1.89E-01	5.61E-05	7.34E-01	0.00E+00	6.07E-09	2.21E-09	1.33E-04	7.68E-09	4.01E-02	0.00E+00	7.34E-01	1.74E-07	6.96E-01	7.39E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	5.22E+00
13093021	1.06E-04	5.21E-02	1.78E-02	3.73E-02	0.00E+00	0.00E+00	1.18E-01	1.14E-08	2.93E-05	3.08E-04	0.00E+00	-1.98E-03	1.57E-11	2.14E-10	1.12E-02	3.12E-01	0.00E+00	0.00E+00	9.10E-02	2.57E-02	5.10E-01	0.00E+00	2.95E-09	1.69E-09	9.77E-05	6.58E-07	2.38E-02	0.00E+00	4.73E-01	-1.68E-07	4.49E-01	4.69E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.80E+00
13093022	1.06E-04	5.21E-02	1.78E-02	3.73E-02	0.00E+00	0.00E+00	1.18E-01	1.14E-08	2.93E-05	3.08E-04	0.00E+00	-1.98E-03	1.57E-11	2.14E-10	1.12E-02	3.12E-01	0.00E+00	0.00E+00	9.10E-02	2.57E-02	5.10E-01	0.00E+00	2.95E-09	1.69E-09	9.77E-05	6.58E-07	2.38E-02	0.00E+00	4.73E-01	-1.68E-07	4.49E-01	4.69E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.80E+00
13093025	1.06E-04	5.21E-02	1.78E-02	3.73E-02	0.00E+00	0.00E+00	1.18E-01	1.14E-08	2.93E-05	3.08E-04	0.00E+00	-1.98E-03	1.57E-11	2.14E-10	1.12E-02	3.12E-01	0.00E+00	0.00E+00	9.10E-02	2.57E-02	5.10E-01	0.00E+00	2.95E-09	1.69E-09	9.77E-05	6.58E-07	2.38E-02	0.00E+00	4.73E-01	-1.68E-07	4.49E-01	4.69E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.80E+00
13093046	3.62E-05	5.14E-02	1.82E-02	3.37E-02	0.00E+00	0.00E+00	2.59E-02	1.16E-08	2.44E-05	2.44E-04	0.00E+00	-2.02E-03	3.86E-12	1.95E-10	1.08E-03	1.68E-01	0.00E+00	0.00E+00	7.94E-02	2.59E-02	2.17E-01	0.00E+00	1.33E-09	7.10E-10	7.03E-05	6.72E-07	9.75E-03	0.00E+00	8.11E-02	-1.64E-07	5.76E-02	1.45E-01	2.09E-02	0.00E+00	0.00E+00	0.00E+00	1.54E+00
13093606	8.17E-04	1.68E-01	1.19E-02	1.48E-01	0.00E+00	0.00E+00	1.99E+00	3.19E-06	1.17E-04	1.58E-03	0.00E+00	-7.36E-05	2.31E-10	4.25E-09	1.52E-02	5.28E-01	0.00E+00	0.00E+00	1.43E+00	3.76E-03	2.63E+00	0.00E+00	1.67E-08	9.67E-09	5.21E-04	3.90E-08	2.20E-01	0.00E+00	2.73E+00	2.53E-07	2.48E+00	2.80E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00	4.74E+01
13093609	7.94E-04	1.68E-01	2.03E-02	1.49E-01	0.00E+00	0.00E+00	1.99E+00	3.14E-06	1.15E-04	1.55E-03	0.00E+00	-1.81E-03	2.30E-10	4.23E-09	1.51E-02	5.26E-01	0.00E+00	0.00E+00	1.43E+00	2.27E-02	2.62E+00	0.00E+00	1.60E-08	9.42E-09	5.07E-04	5.55E-07	2.17E-01	0.00E+00	2.70E+00	4.13E-07	2.47E+00	2.75E+00	2.30E-01	0.00E+00	0.00E+00	0.00E+00	4.67E+01
13093904	1.06E-04	5.21E-02	1.78E-02	3.73E-02	0.00E+00	0.00E+00	1.18E-01	1.14E-08	2.93E-05	3.08E-04	0.00E+00	-1.98E-03	1.57E-11	2.14E-10	1.12E-02	3.12E-01	0.00E+00	0.00E+00	9.10E-02	2.57E-02	5.10E-01	0.00E+00	2.95E-09	1.69E-09	9.77E-05	6.58E-07	2.38E-02	0.00E+00	4.73E-01	-1.68E-07	4.49E-01	4.69E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.80E+00
13096030	2.03E-04	1.16E-01	5.19E-02	6.13E-02	0.00E+00	0.00E+00	1.25E-01	5.68E-07	9.80E-05	6.54E-04	0.00E+00	-6.19E-03	1.99E-11	5.05E-10	2.45E-03	1.40E-01	0.00E+00	0.00E+00	1.95E-01	8.11E-02	6.29E-01	0.00E+00	4.36E-09	2.30E-09	1.78E-04	1.77E-06	2.19E-02	0.00E+00	8.04E-01	-3.29E-07	5.75E-01	7.19E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	5.62E+00
13096074	2.38E-04	1.18E-01	1.47E-02	6.72E-02	0.00E+00	0.00E+00	1.80E-01	5.66E-07	1.03E-04	7.32E-04	0.00E+00	-1.55E-04	3.54E-11	5.81E-10	9.88E-03	3.99E-01	0.00E+00	0.00E+00	2.84E-01	1.72E-03	9.75E-01	0.00E+00	5.67E-09	2.68E-09	1.98E-04	9.46E-08	4.34E-02	0.00E+00	9.27E-01	-1.61E-07	7.10E-01	8.30E-01	4.64E-02	0.00E+00	0.00E+00	0.00E+00	6.51E+00
13096076	2.01E-04	1.17E-01	6.10E-02	5.28E-02	0.00E+00	0.00E+00	1.02E-01	5.41E-07	6.20E-05	5.26E-04	0.00E+00	-6.51E-03	1.54E-11	4.51E-10	2.11E-03	7.69E-02	0.00E+00	0.00E+00	1.63E-01	8.82E-02	5.52E-01	0.00E+00	4.06E-09	1.85E-09	1.55E-04	2.10E-06	1.89E-02	0.00E+00	5.18E-01	-5.53E-07	5.16E-01	6.68E-01	2.20E-02	0.00E+00	0.00E+00	0.00E+00	5.51E+00
13096079	2.01E-04	1.17E-01	6.10E-02	5.28E-02	0.00E+00	0.00E+00	1.02E-01	5.41E-07	6.20E-05	5.26E-04	0.00E+00	-6.51E-03	1.54E-11	4.51E-10	2.11E-03	7.69E-02	0.00E+00	0.00E+00	1.63E-01	8.82E-02	5.52E-01	0.00E+00	4.06E-09	1.85E-09	1.55E-04	2.10E-06	1.89E-02	0.00E+00	5.18E-01	-5.53E-07	5.16E-01	6.68E-01	2.20E-02	0.00E+00	0.00E+00	0.00E+00	5.51E+00
13096084	3.16E-05	2.80E-02	1.45E-02	1.06E-02	0.00E+00	0.00E+00	1.17E-02	8.35E-08	8.39E-06	7.48E-05	0.00E+00	-1.71E-03	1.98E-12	9.71E-11	1.03E-03	8.14E-02	0.00E+00	0.00E+00	2.63E-02	2.42E-02	5.02E-02	0.00E+00	4.04E-10	3.32E-10	1.62E-05	5.89E-07	1.30E-03	0.00E+00	9.19E-02	-1.77E-07	9.93E-02	7.54E-02	8.90E-04	0.00E+00	0.00E+00	0.00E+00	8.30E-01
13096086	7.18E-05	3.79E-02	1.40E-02	1.89E-02	0.00E+00	0.00E+00	2.14E-02	1.41E-07	1.53E-05	1.24E-04	0.00E+00	-1.65E-03	2.79E-12	1.58E-10	1.37E-03	1.02E-01	0.00E+00	0.00E+00	8.70E-02	2.41E-02	2.36E-01	0.00E+00	1.73E-09	4.37E-10	5.35E-05	5.73E-07	4.53E-03	0.00E+00	2.71E-01	-2.50E-08	2.69E-01	3.43E-01	1.44E-02	0.00E+00	0.00E+00	0.00E+00	1.67E+00
13096089	2.25E-05	2.81E-02	1.47E-02	1.00E-02	0.00E+00	0.00E+00	1.17E-02	8.25E-08	8.00E-06	7.27E-05	0.00E+00	-1.71E-03	1.96E-12	9.69E-11	6.01E-04	1.32E-02	0.00E+00	0.00E+00	9.84E-05	2.43E-02	3.55E-02	0.00E+00	2.70E-10	1.41E-11	1.32E-05	5.80E-07	-8.00E-04	0.00E+00	8.45E-02	-1.82E-07	8.14E-02	6.32E-02	-1.82E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-01
13096094	1.53E-04	4.20E-02	1.74E-03	3.40E-02	0.00E+00	0.00E+00	7.90E-02	1.84E-07	3.20E-05	3.41E-04	0.00E+00	-2.80E-04	1.55E-11	1.99E-10	2.77E-03	8.62E-02	0.00E+00	0.00E+00	9.97E-02	3.89E-03	4.60E-01	0.00E+00	3.62E-09	1.51E-09	9.09E-05	8.22E-08	2.35E-02	0.00E+00	4.86E-01	1.60E-07	5.22E-01	5.29E-01	2.57E-02	0.00E+00	0.00E+00	0.00E+00	2.80E+00
13096096	1.50E-04	3.29E-02	1.47E-03	2.39E-02	0.00E+00	0.00E+00	6.94E-02	1.84E-07	2.84E-05	3.06E-04	0.00E+00	-3.41E-04	1.39E-11	1.39E-10	2.76E-03	8.58E-02	0.00E+00	0.00E+00	9.90E-02	3.86E-03	4.11E-01	0.00E+00	3.52E-09	1.49E-09	8.62E-05	7.81E-08	2.26E-02	0.00E+00	4.36E-01	1.61E-07	4.78E-01	4.85E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	2.72E+00
13096099	3.65E-05	3.95E-02	1.65E-02	2.21E-02	0.00E+00	0.00E+00	2.03E-02	8.12E-08	1.41E-05	1.35E-04	0.00E+00	-1.77E-03	2.27E-12	1.48E-10	1.29E-03	1.71E-01	0.00E+00	0.00E+00	7.18E-02	2.25E-02	1.68E-01	0.00E+00	1.03E-09	5.40E-10	3.00E-05	5.60E-07	3.58E-03	0.00E+00	1.19E-01	-1.26E-07	1.11E-01	1.71E-01	1.25E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+00
13096184	3.41E-04	7.98E-02	9.67E-03	7.23E-02	0.00E+00	0.00E+00	1.70E-01	8.10E-07	6.15E-05	8.03E-04	0.00E+00	-5.26E-04	2.68E-11	4.36E-10	4.56E-03	2.05E-01	0.00E+00	0.00E+00	2.68E-01	7.33E-03	1.19E+00	0.00E+00	7.64E-09	4.20E-09	2.43E-04	1.61E-07	5.17E-02	0.00E+00	9.46E-01	6.09E-07	1.06E+00	9.76E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	9.97E+00
13096186	3.41E-04	7.98E-02	9.65E-03	7.35E-02	0.00E+00	0.00E+00	1.69E-01	8.20E-07	6.14E-05	8.06E-04	0.00E+00	-5.31E-04	2.73E-11	4.37E-10	4.63E-03	2.09E-01	0.00E+00	0.00E+00	2.66E-01	7.09E-03	1.20E+00	0.00E+00	7.67E-09	4.15E-09	2.47E-04	1.59E-07	5.24E-02	0.00E+00	9.48E-01	6.07E-07	1.10E+00	9.82E-01	5.42E-02	0.00E+00	0.00E+00	0.00E+00	9.95E+00
13096189	3.43E-04	7.99E-02	9.64E-03	7.32E-02	0.00E+00	0.00E+00	1.69E-01	8.24E-07	6.16E-05	8.04E-04	0.00E+00	-5.31E-04	2.73E-11	4.35E-10	4.62E-03	2.10E-01	0.00E+00	0.00E+00	2.70E-01	7.30E-03	1.19E+00	0.00E+00	7.71E-09	4.19E-09	2.45E-04	1.61E-07	5.19E-02	0.00E+00	9.48E-01	6.12E-07	1.11E+00	9.82E-01	5.38E-02	0.00E+00	0.00E+00	0.00E+00	9.97E+00
13096414	1.20E-04	7.19E-02	2.52E-02	4.50E-02	0.00E+00	0.00E+00	7.75E-02	1.90E-09	3.26E-05	4.05E-04	0.00E+00	-4.97E-03	1.04E-11	2.92E-10	2.45E-03	1.97E-01	0.00E+00	0.00E+00	7.93E-02	5.87E-02	5.15E-01	0.00E+00	2.68E-09	1.29E-09	8.87E-05	7.24E-07	1.77E-02	0.00E+00	5.29E-01	-3.85E-07	3.95E-01	6.05E-01	2.71E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+00
13096424	2.26E-05	3.22E-02	1.70E-02	1.20E-02	0.00E+00	0.00E+00	1.17E-02	8.02E-08	9.62E-06	8.61E-05	0.00E+00	-1.76E-03	2.28E-12	1.05E-10	1.06E-03	3.09E-02	0.00E+00	0.00E+00	2.74E-03	2.33E-02	7.10E-02	0.00E+00	3.14E-10	5.78E-13	1.79E-05	5.82E-07	-6.84E-04	0.00E+00	7.99E-02	-1.58E-07	8.34E-02	5.74E-02	1.71E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-01
13096616	1.77E-04	7.35E-02	2.25E-02	5.07E-02	0.00E+00	0.00E+00	1.17E-01	1.08E-07	4.71E-05	5.23E-04	0.00E+00	-5.25E-03	1.86E-11	3.19E-10	3.35E-03	1.95E-01	0.00E+00	0.00E+00	8.67E-02	5.56E-02	6.71E-01	0.00E+00	4.85E-09	1.80E-09	1.24E-04	4.01E-07	2.66E-02	0.00E+00	8.12E-01	-3.97E-07	5.96E-01	7.77E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	2.31E+00
13096626	2.32E-05	3.95E-02	1.77E-02	3.05E-02	0.00E+00	0.00E+00	1.43E-02	8.01E-08	2.44E-05	1.70E-04	0.00E+00	-1.87E-03	2.31E-12	1.66E-10	1.10E-03	3.33E-02	0.00E+00	0.00E+00	2.12E-03	2.52E-02	8.88E-02	0.00E+00	5.67E-10	1.26E-11	4.64E-05	6.52E-07	3.25E-04	0.00E+00	9.56E-02	-1.46E-07	9.34E-02	7.29E-02	2.53E-03	0.00E+00	0.00E+00	0.00E+00	4.91E-01
13096904	2.04E-04	8.17E-02	9.56E-03	5.73E-02	0.00E+00	0.00E+00	1.64E-01	1.08E-07	5.31E-05	5.84E-04	0.00E+00	-7.36E-05	2.12E-11	3.39E-10	4.79E-03	2.05E-01	0.00E+00	0.00E+00	8.68E-02	4.35E-03	7.98E-01	0.00E+00	5.25E-09	2.25E-09	1.34E-04	2.51E-08	3.40E-02	0.00E+00	9.35E-01	-2.42E-07	8.49E-01	9.69E-01	3.08E-02	0.00E+00	0.00E+00	0.00E+00	2.48E+00
13096909	5.00E-05	7.22E-02	5.06E-02	3.67E-02	0.00E+00	0.00E+00	2.23E-02	1.90E-09	2.58E-05	3.01E-04	0.00E+00	-6.18E-03	4.60E-12	2.72E-10	1.03E-03	5.77E-02	0.00E+00	0.00E+00	7.68E-02	7.68E-02	3.07E-01	0.00E+00	1.27E-09	6.65E-10	7.61E-05	1.92E-06	2.86E-03	0.00E+00	9.95E-02	-7.07E-07	8.74E-02	1.74E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.48E+00
13096914	1.70E-04	8.14E-02	1.92E-02	5.35E-02	0.00E+00	0.00E+00	1.44E-01	1.39E-09	4.23E-05	4.91E-04	0.00E+00	-1.86E-03	1.47E-11	3.25E-10	4.21E-03	2.13E-01	0.00E+00	0.00E+00	8.28E-02	2.39E-02	7.18E-01	0.00E+00	4.27E-09	1.96E-09	1.19E-04	5.77E-07	2.75E-02	0.00E+00	7.89E-01	-1.75E-07	7.29E-01	8.52E-01	3.19E-02	0.00E+00	0.00E+00	0.00E+00	1.99E+00
13096919	2.32E-05	3.95E-02	1.77E-02	3.05E-02	0.00E+00	0.00E+00	1.43E-02	8.01E-08	2.44E-05	1.70E-04	0.00E+00	-1.87E-03	2.31E-12	1.66E-10	1.10E-03	3.33E-02	0.00E+00	0.00E+00	2.12E-03	2.52E-02	8.88E-02	0.00E+00	5.67E-10	1.26E-11	4.64E-05	6.52E-07	3.25E-04	0.00E+00	9.56E-02	-1.46E-07	9.34E-02	7.29E-02	2.53E-03	0.00E+00	0.00E+00	0.00E+00	4.91E-01
13097003	7.22E-05	4.07E-02	1.61E-02	2.53E-02	0.00E+00	0.00E+00	1.27E-01	3.71E-07	2.26E-05	2.64E-04	0.00E+00	-1.86E-03	2.16E-11	6.10E-10	2.69E-03	1.73E-01	0.00E+00	0.00E+00	1.31E-01	2.30E-02	2.86E-01	0.00E+00	2.19E-09	1.11E-09	7.21E-05	5.79E-07	1.41E-02	0.00E+00	2.72E-01	-8.47E-08	2.42E-01	3.22E-01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	4.51E+00
13097006	2.06E-04	4.20E-02	1.83E-03	3.83E-02	0.00E+00	0.00E+00	1.02E-01	1.02E-07	4.39E-05	4.89E-04	0.00E+00	-2.65E-04	1.89E-11	2.52E-10	1.87E-03	5.40E-02	0.00E+00	0.00E+00	1.06E-01	3.31E-03	6.43E-01	0.00E+00	5.40E-09	1.91E-09	1.33E-04	8.92E-08	2.99E-02	0.00E+00	6.72E-01	1.56E-07	6.50E-01	6.55E-01	2.88E-02	0.00E+00	0.00E+00	0.00E+00	3.18E+00
13097009	5.68E-05	4.20E-02	1.24E-02	1.97E-02	0.00E+00	0.00E+00	1.87E-02	5.07E-08	1.19E-05	1.34E-04	0.00E+00	-1.48E-03	1.92E-12	1.65E-10	4.42E-04	4.21E-02	0.00E+00	0.00E+00	5.48E-02	1.78E-02	1.07E-01	0.00E+00	2.07E-09	-1.25E-11	3.59E-05	4.51E-07	3.52E-03	0.00E+00	2.53E-01	-8.85E-09	2.51E-01	2.71E-01	5.83E-03	0.00E+00	0.00E+00	0.00E+00	8.47E-01
13098982	2.25E-05	2.34E-02	1.40E-02	9.04E-03	0.00E+00	0.00E+00	1.17E-02	8.25E-08	7.83E-06	6.94E-05	0.00E+00	-1.69E-03	1.96E-12	9.08E-11	6.01E-04	1.32E-02	0.00E+00	0.00E+00	9.62E-05	2.60E-02	3.55E-02	0.00E+00	2.67E-10	1.43E-11	1.38E-05	5.89E-07	-6.91E-04	0.00E+00	8.45E-02	-1.83E-07	8.14E-02	6.33E-02	-1.34E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-01
13098989	2.25E-05	2.34E-02	1.43E-02	9.04E-03	0.00E+00	0.00E+00	1.17E-02	8.25E-08	7.83E-06	6.95E-05	0.00E+00	-1.69E-03	1.96E-12	9.08E-11	6.01E-04	1.32E-02	0.00E+00	0.00E+00	9.62E-05	2.60E-02	3.55E-02	0.00E+00	2.67E-10	1.42E-11	1.38E-05	5.89E-07	-6.91E-04	0.00E+00	8.45E-02	-1.85E-07	8.14E-02	6.33E-02	-1.36E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-01
13099909	2.28E-05	1.62E-02	1.16E-02	8.45E-03	0.00E+00	0.00E+00	1.17E-02	8.02E-08	7.82E-06	7.45E-05	0.00E+00	-1.40E-03	2.21E-12	7.05E-11	8.21E-04	1.56E-02	0.00E+00	0.00E+00	1.91E-03	1.65E-02	4.01E-02	0.00E+00	2.73E-10	6.12E-11	1.11E-05	4.50E-07	5.12E-05	0.00E+00	8.14E-02	-1.09E-07	8.08E-02	6.78E-02	2.88E-04	0.00E+00	0.00E+00	0.00E+00	3.51E-01
13099939	5.92E-06	1.73E-02	1.09E-02	6.42E-03	0.00E+00	0.00E+00	1.78E-03	-6.75E-11	3.72E-06	4.45E-05	0.00E+00	-1.35E-03	3.17E-13	5.39E-11	4.08E-05	0.00E+00	0.00E+00	0.00E+00	7.02E-05	1.78E-02	1.52E-03	0.00E+00	2.74E-11	-1.00E-11	9.01E-06	4.31E-07	-1.59E-03	0.00E+00	1.52E-03	-1.56E-07	1.52E-03	-6.97E-05	-1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.01E-03
13099949	6.95E-05	1.51E-02	3.39E-04	1.47E-02	0.00E+00	0.00E+00	3.76E-02	8.78E-08	1.49E-05	1.70E-04	0.00E+00	0.00E+00	7.39E-12	9.16E-11	1.20E-03	2.70E-02	0.00E+00	0.00E+00	5.67E-02	3.00E-06	2.37E-01	0.00E+00	2.04E-09	7.60E-10	4.82E-05	2.13E-09	1.23E-02	0.00E+00	2.37E-01	7.62E-08	2.37E-01	2.50E-01	1.23E-02	0.00E+00	0.00E+00	0.00E+00	1.46E+00
13137003	3.44E-05	1.78E-02	7.36E-03	1.04E-02	0.00E+00	0.00E+00	9.81E-02	1.94E-07	8.22E-06	9.27E-05	0.00E+00	-8.73E-04	1.63E-11	2.43E-10	5.40E-04	1.72E-02	0.00E+00	0.00E+00	6.49E-02	1.15E-02	1.07E-01	0.00E+00	7.98E-10	3.37E-10	2.37E-05	2.80E-07	9.99E-03	0.00E+00	1.07E-01	-7.70E-08	1.07E-01	1.17E-01	9.99E-03	0.00E+00	0.00E+00	0.00E+00	2.29E+00
13137004	1.01E-04	3.21E-02	8.07E-03	2.40E-02	0.00E+00	0.00E+00	3.09E-01	6.18E-07	2.09E-05	2.32E-04	0.00E+00	-8.73E-04	5.14E-11	6.95E-10	1.66E-03	5.48E-02	0.00E+00	0.00E+00	2.06E-01	1.15E-02	3.36E-01	0.00E+00	2.50E-09	1.09E-09	6.26E-05	2.82E-07	3.40E-02	0.00E+00	3.36E-01	-2.43E-08	3.36E-01	3.70E-01	3.40E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
13137006	7.31E-05	1.58E-02	3.57E-04	1.55E-02	0.00E+00	0.00E+00	3.95E-02	9.23E-08	1.57E-05	1.79E-04	0.00E+00	0.00E+00	7.77E-12	9.63E-11	1.27E-03	2.84E-02	0.00E+00	0.00E+00	5.96E-02	3.15E-06	2.50E-01	0.00E+00	2.15E-09	7.99E-10	5.07E-05	2.25E-09	1.29E-02	0.00E+00	2.50E-01	8.02E-08	2.50E-01	2.63E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+00
13137009	5.76E-06	1.68E-02	1.06E-02	6.26E-03	0.00E+00	0.00E+00	1.73E-03	-6.57E-11	3.62E-06	4.33E-05	0.00E+00	-1.31E-03	3.09E-13	5.25E-11	3.98E-05	0.00E+00	0.00E+00	0.00E+00	6.83E-05	1.73E-02	1.48E-03	0.00E+00	2.67E-11	-9.77E-12	8.77E-06	4.20E-07	-1.55E-03	0.00E+00	1.48E-03	-1.52E-07	1.48E-03	-6.78E-05	-1.55E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-03
13191909	3.54E-05	1.36E-02	1.21E-02	7.87E-03	0.00E+00	0.00E+00	1.73E-02	9.83E-08	8.42E-06	7.65E-05	0.00E+00	-9.68E-04	2.47E-12	6.50E-11	1.64E-03	1.54E-01	0.00E+00	0.00E+00	7.55E-02	1.51E-02	2.00E-01	0.00E+00	1.14E-09	7.12E-10	1.82E-05	3.74E-07	2.52E-03	0.00E+00	1.51E-01	-9.28E-08	1.38E-01	1.83E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+00
13192189	3.93E-05	1.26E-02	1.20E-02	7.62E-03	0.00E+00	0.00E+00	1.73E-02	9.83E-08	8.50E-06	7.61E-05	0.00E+00	-9.91E-04	2.47E-12	8.54E-11	1.76E-03	1.59E-01	0.00E+00	0.00E+00	7.62E-02	1.45E-02	2.06E-01	0.00E+00	1.15E-09	7.08E-10	1.91E-05	3.71E-07	2.89E-03	0.00E+00	1.84E-01	-8.62E-08	1.53E-01	2.03E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
13197009	3.93E-05	1.26E-02	1.20E-02	7.62E-03	0.00E+00	0.00E+00	1.73E-02	9.83E-08	8.50E-06	7.61E-05	0.00E+00	-9.91E-04	2.47E-12	8.54E-11	1.76E-03	1.59E-01	0.00E+00	0.00E+00	7.62E-02	1.45E-02	2.10E-01	0.00E+00	1.15E-09	7.08E-10	1.91E-05	3.71E-07	2.89E-03	0.00E+00	1.84E-01	-8.62E-08	1.53E-01	2.03E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00

13198982	3.93E-05	1.26E-02	1.20E-02	7.62E-03	0.00E+00	0.00E+00	1.73E-02	9.83E-08	8.50E-06	7.61E-05	0.00E+00	-9.91E-04	2.47E-12	8.54E-11	1.76E-03	1.59E-01	0.00E+00	0.00E+00	7.62E-02
13237003	4.57E-05	4.15E-02	1.51E-02	3.36E-02	0.00E+00	0.00E+00	9.09E-02	3.83E-07	2.52E-05	2.42E-04	0.00E+00	-1.73E-03	1.69E-11	4.66E-10	2.10E-03	5.81E-02	0.00E+00	0.00E+00	9.45E-02
13237004	1.64E-04	5.31E-02	1.38E-02	3.93E-02	0.00E+00	0.00E+00	5.01E-01	1.00E-06	3.40E-05	3.78E-04	0.00E+00	-1.51E-03	8.33E-11	1.13E-09	2.69E-03	8.87E-02	0.00E+00	0.00E+00	3.33E-01
13237006	1.25E-04	2.71E-02	6.10E-04	2.65E-02	0.00E+00	0.00E+00	6.76E-02	1.58E-07	2.69E-05	3.06E-04	0.00E+00	0.00E+00	1.33E-11	1.65E-10	2.17E-03	4.85E-02	0.00E+00	0.00E+00	1.02E-01
13237009	7.42E-06	2.76E-02	1.73E-02	1.03E-02	0.00E+00	0.00E+00	2.84E-03	-1.08E-10	5.94E-06	7.10E-05	0.00E+00	-2.15E-03	5.06E-13	8.60E-11	6.52E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-04
1328	2.29E-05	1.80E-02	1.09E-02	8.36E-03	0.00E+00	0.00E+00	1.17E-02	8.02E-08	7.66E-06	5.31E-05	0.00E+00	-1.42E-03	1.96E-12	6.64E-11	6.56E-04	1.24E-02	0.00E+00	0.00E+00	7.57E-05
132809	7.08E-06	2.07E-02	1.30E-02	7.69E-03	0.00E+00	0.00E+00	2.13E-03	-8.07E-11	4.45E-06	5.33E-05	0.00E+00	-1.61E-03	3.79E-13	6.45E-11	4.89E-05	0.00E+00	0.00E+00	0.00E+00	8.39E-05
13283502	1.97E-04	4.05E-02	5.03E-03	4.22E-02	0.00E+00	0.00E+00	9.68E-02	3.85E-07	4.10E-05	4.65E-04	0.00E+00	-4.45E-04	1.86E-11	2.12E-10	2.20E-03	8.42E-02	0.00E+00	0.00E+00	1.60E-01
13283505	1.93E-04	4.98E-02	3.46E-03	4.64E-02	0.00E+00	0.00E+00	9.74E-02	3.14E-07	4.14E-05	4.75E-04	0.00E+00	-3.32E-04	1.67E-11	2.49E-10	2.14E-03	6.57E-02	0.00E+00	0.00E+00	1.40E-01
132909	1.22E-05	3.58E-02	2.25E-02	1.33E-02	0.00E+00	0.00E+00	3.68E-03	-1.40E-10	7.70E-06	9.20E-05	0.00E+00	-2.79E-03	6.55E-13	1.11E-10	8.44E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-04
13293502	4.22E-04	8.46E-02	7.43E-03	7.43E-02	0.00E+00	0.00E+00	1.67E-01	6.16E-07	8.28E-05	7.92E-04	0.00E+00	-7.17E-04	3.01E-11	4.11E-10	3.74E-03	1.21E-01	0.00E+00	0.00E+00	2.40E-01
13293505	3.34E-04	8.73E-02	6.82E-03	8.05E-02	0.00E+00	0.00E+00	1.68E-01	5.41E-07	7.16E-05	8.23E-04	0.00E+00	-6.78E-04	2.89E-11	4.34E-10	3.70E-03	1.13E-01	0.00E+00	0.00E+00	2.42E-01
13293512	4.22E-04	8.36E-02	7.41E-03	7.34E-02	0.00E+00	0.00E+00	1.65E-01	6.04E-07	8.25E-05	7.90E-04	0.00E+00	-7.16E-04	3.01E-11	4.08E-10	3.71E-03	1.20E-01	0.00E+00	0.00E+00	2.40E-01
13293515	4.02E-04	8.54E-02	7.48E-03	7.38E-02	0.00E+00	0.00E+00	1.66E-01	5.59E-07	8.19E-05	7.80E-04	0.00E+00	-6.93E-04	2.99E-11	4.06E-10	3.98E-03	1.10E-01	0.00E+00	0.00E+00	2.13E-01
133009	2.63E-05	4.93E-02	2.71E-02	2.02E-02	0.00E+00	0.00E+00	1.31E-02	8.75E-08	1.50E-05	1.46E-04	0.00E+00	-3.50E-03	2.26E-12	1.73E-10	8.64E-04	3.75E-02	0.00E+00	0.00E+00	2.48E-04
13303502	5.52E-04	8.50E-02	8.18E-03	8.22E-02	0.00E+00	0.00E+00	2.08E-01	7.20E-07	1.00E-04	9.73E-04	0.00E+00	-7.65E-04	3.36E-11	4.59E-10	5.67E-03	2.13E-01	0.00E+00	0.00E+00	2.56E-01
13303505	5.45E-04	8.52E-02	8.39E-03	8.02E-02	0.00E+00	0.00E+00	2.07E-01	7.12E-07	9.79E-05	9.44E-04	0.00E+00	-7.61E-04	3.33E-11	4.62E-10	5.69E-03	2.16E-01	0.00E+00	0.00E+00	2.56E-01
13337003	7.85E-05	4.88E-02	1.84E-02	2.37E-02	0.00E+00	0.00E+00	4.33E-01	1.11E-06	2.56E-05	2.92E-04	0.00E+00	-2.19E-03	6.18E-11	1.00E-09	2.24E-03	1.04E-01	0.00E+00	0.00E+00	2.89E-01
13337004	1.50E-04	7.90E-02	1.75E-02	5.42E-02	0.00E+00	0.00E+00	3.20E-01	9.10E-07	4.49E-05	4.30E-04	0.00E+00	-2.25E-03	5.80E-11	9.49E-10	3.08E-03	7.89E-02	0.00E+00	0.00E+00	2.89E-01
13337006	1.64E-04	4.74E-02	1.72E-03	3.64E-02	0.00E+00	0.00E+00	8.91E-02	2.26E-07	3.57E-05	4.05E-04	0.00E+00	-2.34E-04	1.82E-11	2.15E-10	2.93E-03	6.89E-02	0.00E+00	0.00E+00	1.42E-01
13337009	1.32E-05	3.86E-02	2.43E-02	1.44E-02	0.00E+00	0.00E+00	3.98E-03	-1.51E-10	8.32E-06	9.95E-05	0.00E+00	-3.01E-03	7.08E-13	1.20E-10	9.13E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-04
13437003	6.82E-05	5.88E-02	2.96E-02	2.44E-02	0.00E+00	0.00E+00	5.39E-02	1.04E-08	1.53E-05	1.86E-04	0.00E+00	-3.55E-03	9.38E-12	1.82E-10	5.89E-03	1.26E-01	0.00E+00	0.00E+00	3.13E-02
13437004	2.16E-04	8.99E-02	2.95E-02	6.45E-02	0.00E+00	0.00E+00	2.40E-01	8.64E-07	4.65E-05	5.56E-04	0.00E+00	-3.64E-03	4.66E-11	8.21E-10	4.36E-03	1.57E-01	0.00E+00	0.00E+00	2.83E-01
13437006	2.11E-04	6.18E-02	2.81E-03	4.44E-02	0.00E+00	0.00E+00	1.06E-01	2.50E-07	4.42E-05	5.09E-04	0.00E+00	-2.73E-04	2.07E-11	2.64E-10	3.29E-03	7.52E-02	0.00E+00	0.00E+00	1.55E-01
13437009	4.39E-05	5.97E-02	3.02E-02	2.29E-02	0.00E+00	0.00E+00	1.46E-02	8.74E-08	1.58E-05	1.62E-04	0.00E+00	-3.82E-03	4.87E-12	1.93E-10	1.15E-03	2.75E-02	0.00E+00	0.00E+00	1.74E-03
13537003	1.58E-04	7.99E-02	3.45E-02	4.86E-02	0.00E+00	0.00E+00	3.30E-01	1.09E-06	5.07E-05	4.14E-04	0.00E+00	-4.58E-03	7.47E-11	1.10E-09	4.49E-03	1.29E-01	0.00E+00	0.00E+00	2.85E-01
13537004	1.90E-04	1.30E-01	3.40E-02	7.07E-02	0.00E+00	0.00E+00	2.65E-01	1.09E-06	7.65E-05	7.14E-04	0.00E+00	-4.59E-03	3.85E-11	6.27E-10	7.34E-03	1.73E-01	0.00E+00	0.00E+00	3.02E-01
13537006	2.31E-04	8.15E-02	2.46E-03	5.38E-02	0.00E+00	0.00E+00	1.59E-01	3.39E-07	6.90E-05	5.77E-04	0.00E+00	-4.06E-05	2.40E-11	3.47E-10	4.24E-03	1.10E-01	0.00E+00	0.00E+00	1.67E-01
13537009	8.24E-05	6.99E-02	3.73E-02	3.48E-02	0.00E+00	0.00E+00	6.47E-02	7.94E-08	5.04E-05	2.36E-04	0.00E+00	-5.01E-03	1.27E-11	2.86E-10	1.99E-03	2.65E-02	0.00E+00	0.00E+00	1.04E-02
13637003	4.07E-05	3.27E-02	1.42E-02	1.33E-02	0.00E+00	0.00E+00	8.79E-02	2.86E-07	1.28E-05	1.42E-04	0.00E+00	-1.64E-03	1.60E-11	3.70E-10	1.37E-03	2.78E-02	0.00E+00	0.00E+00	9.19E-02
13637004	1.53E-04	4.98E-02	1.30E-02	3.68E-02	0.00E+00	0.00E+00	4.69E-01	9.36E-07	3.19E-05	3.54E-04	0.00E+00	-1.42E-03	7.80E-11	1.06E-09	2.52E-03	8.31E-02	0.00E+00	0.00E+00	3.12E-01
13637006	1.56E-04	2.50E-02	5.64E-04	2.45E-02	0.00E+00	0.00E+00	6.25E-02	1.46E-07	2.48E-05	2.83E-04	0.00E+00	0.00E+00	1.23E-11	1.50E-10	2.00E-03	4.48E-02	0.00E+00	0.00E+00	9.42E-02
13737003	7.18E-05	3.87E-02	1.69E-02	2.19E-02	0.00E+00	0.00E+00	3.77E-01	8.06E-07	1.96E-05	2.38E-04	0.00E+00	-1.93E-03	6.15E-11	7.80E-10	1.39E-03	6.81E-02	0.00E+00	0.00E+00	2.79E-01
13737004	1.94E-04	6.46E-02	1.75E-02	4.71E-02	0.00E+00	0.00E+00	5.92E-01	1.18E-06	4.06E-05	4.52E-04	0.00E+00	-1.92E-03	9.85E-11	1.34E-09	3.18E-03	1.05E-01	0.00E+00	0.00E+00	3.94E-01
13737006	1.63E-04	3.54E-02	7.96E-04	3.46E-02	0.00E+00	0.00E+00	8.82E-02	2.06E-07	3.51E-05	4.00E-04	0.00E+00	0.00E+00	1.73E-11	2.15E-10	2.83E-03	6.33E-02	0.00E+00	0.00E+00	1.33E-01
13737009	1.23E-05	3.60E-02	2.26E-02	1.34E-02	0.00E+00	0.00E+00	3.70E-03	-1.41E-10	7.75E-06	9.27E-05	0.00E+00	-2.81E-03	6.60E-13	1.12E-10	8.51E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-04
138101	3.65E-06	1.36E-02	8.54E-03	5.05E-03	0.00E+00	0.00E+00	1.40E-03	-5.30E-11	2.92E-06	3.50E-05	0.00E+00	-1.06E-03	2.49E-13	4.23E-11	3.21E-05	0.00E+00	0.00E+00	0.00E+00	5.51E-05
138109	4.65E-06	1.36E-02	8.54E-03	5.05E-03	0.00E+00	0.00E+00	1.40E-03	-5.30E-11	2.92E-06	3.50E-05	0.00E+00	-1.06E-03	2.49E-13	4.23E-11	3.21E-05	0.00E+00	0.00E+00	0.00E+00	5.51E-05
138121	2.06E-05	3.33E-02	1.29E-02	1.15E-02	0.00E+00	0.00E+00	1.17E-02	1.15E-08	6.54E-06	8.13E-05	0.00E+00	-1.53E-03	1.71E-12	1.15E-10	2.71E-04	7.55E-04	0.00E+00	0.00E+00	5.89E-04
138129	8.04E-06	2.99E-02	1.88E-02	1.11E-02	0.00E+00	0.00E+00	3.07E-03	-1.17E-10	6.43E-06	7.69E-05	0.00E+00	-2.33E-03	5.48E-13	9.32E-11	7.06E-05	0.00E+00	0.00E+00	0.00E+00	1.21E-04
138131	2.15E-05	5.13E-02	9.23E-03	2.40E-02	0.00E+00	0.00E+00	1.56E-02	1.61E-08	1.40E-05	1.49E-04	0.00E+00	-1.10E-03	2.01E-12	1.77E-10	3.22E-04	3.11E-03	0.00E+00	0.00E+00	4.21E-03
138139	2.16E-05	5.04E-02	9.33E-03	2.07E-02	0.00E+00	0.00E+00	1.50E-02	1.61E-08	1.22E-05	1.47E-04	0.00E+00	-1.08E-03	2.19E-12	1.89E-10	2.82E-04	2.51E-03	0.00E+00	0.00E+00	4.21E-03
138141	3.41E-06	1.27E-02	7.97E-03	4.71E-03	0.00E+00	0.00E+00	1.30E-03	-4.95E-11	2.73E-06	3.26E-05	0.00E+00	-9.89E-04	2.32E-13	3.95E-11	2.99E-05	0.00E+00	0.00E+00	0.00E+00	5.14E-05
138149	4.65E-06	1.36E-02	8.54E-03	5.05E-03	0.00E+00	0.00E+00	1.40E-03	-5.30E-11	2.92E-06	3.50E-05	0.00E+00	-1.06E-03	2.49E-13	4.23E-11	3.21E-05	0.00E+00	0.00E+00	0.00E+00	5.51E-05
138151	4.18E-06	1.22E-02	7.68E-03	4.54E-03	0.00E+00	0.00E+00	1.26E-03	-4.77E-11	2.63E-06	3.15E-05	0.00E+00	-9.53E-04	2.24E-13	3.81E-11	2.89E-05	0.00E+00	0.00E+00	0.00E+00	4.96E-05
138159	4.18E-06	1.22E-02	7.68E-03	4.54E-03	0.00E+00	0.00E+00	1.26E-03	-4.77E-11	2.63E-06	3.15E-05	0.00E+00	-9.53E-04	2.24E-13	3.81E-11	2.89E-05	0.00E+00	0.00E+00	0.00E+00	4.96E-05
138201	2.94E-06	8.60E-03	5.41E-03	3.20E-03	0.00E+00	0.00E+00	8.85E-04	-3.36E-11	1.85E-06	2.21E-05	0.00E+00	-6.71E-04	1.58E-13	2.68E-11	2.03E-05	0.00E+00	0.00E+00	0.00E+00	3.49E-05
138209	2.84E-06	8.29E-03	5.21E-03	3.08E-03	0.00E+00	0.00E+00	8.52E-04	-3.23E-11	1.78E-06	2.13E-05	0.00E+00	-6.46E-04	1.52E-13	2.58E-11	1.96E-05	0.00E+00	0.00E+00	0.00E+00	3.36E-05
13837003	7.52E-05	4.54E-02	2.44E-02	2.41E-02	0.00E+00	0.00E+00	4.50E-01	1.09E-06	2.54E-05	2.86E-04	0.00E+00	-2.90E-03	6.33E-11	1.04E-09	2.26E-03	9.57E-02	0.00E+00	0.00E+00	2.91E-01
13837004	1.95E-04	7.96E-02	2.54E-02	6.19E-02	0.00E+00	0.00E+00	3.60E-01	8.64E-07	4.20E-05	4.57E-04	0.00E+00	-2.88E-03	7.65E-11	1.09E-09	3.59E-03	1.04E-01	0.00E+00	0.00E+00	2.87E-01
13837006	2.10E-04	4.56E-02	1.03E-03	4.45E-02	0.00E+00	0.00E+00	1.14E-01	2.65E-07	4.52E-05	5.15E-04	0.00E+00	0.00E+00	2.23E-11	2.77E-10	3.64E-03	8.15E-02	0.00E+00	0.00E+00	1.71E-01
13837009	1.25E-05	4.64E-02	2.92E-02	1.72E-02	0.00E+00	0.00E+00	4.77E-03	-1.81E-10	9.99E-06	1.19E-04	0.00E+00	-3.62E-03	8.50E-13	1.45E-10	1.10E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
13937003	1.13E-04	6.76E-02	2.98E-02	4.56E-02	0.00E+00	0.00E+00	1.08E-01	7.94E-08	5.27E-05	3.28E-04	0.00E+00	-3.67E-03	1.88E-11	3.11E-10	2.69E-03	4.77E-02	0.00E+00	0.00E+00	8.25E-03
13937004	1.72E-04	9.05E-02	3.01E-02	5.55E-02	0.00E+00	0.00E+00	2.94E-01	1.09E-06	7.05E-05	5.19E-04	0.00E+00	-3.69E-03	4.30E-11	6.23E-10	6.03E-03	1.83E-01	0.00E+00	0.00E+00	2.85E-01
13937006	2.22E-04	7.05E-02	2.08E-03	5.97E-02	0.00E+00	0.00E+00	1.33E-01	2.59E-07	5.38E-05	5.90E-04	0.00E+00	-6.67E-05	2.18E-11	3.40E-10	3.58E-03	7.47E-02	0.00E+00	0.00E+00	1.57E-01
13937009	1.09E-04	7.25E-02	3.40E-02	4.39E-02	0.00E+00	0.00E+00	7.26E-02	7.94E-08	4.91E-05	3.47E-04	0.00E+00	-4.58E-03	1.37E-11	3.08E-10	2.33E-03	3.88E-02	0.00E+00	0.00E+00	8.50E-03
1394	2.35E-04	1.45E-01	8.11E-02	8.12E-02	0.00E+00	0.00E+00	8.01E-02	4.76E-07	7.01E-05	7.49E-04	0.00E+00	-9.69E-03	1.44E-11	5.45E-10	1.30E-03	1.83E-02	0.00E+00	0.00E+00	1.03E-01
5310118996	4.91E-05	1.06E-02	2.40E-04	1.04E-02	0.00E+00	0.00E+00	2.65E-02	6.20E-08	1.06E-05	1.20E-04	0.00E+00	0.00E+00	5.22E-12	6.47E-11	8.51E-04	1.90E-02	0.00E+00	0.00E+00	4.00E-02
5310128996	7.79E-05	1.69E-02	3.81E-04	1.65E-02	0.00E+00	0.00E+00	4.22E-02	9.85E-08	1.68E-05	1.91E-04	0.00E+00	0.00E+00	8.29E-12	1.03E-10	1.35E-03	3.03E-02	0.00E+00	0.00E+00	6.36E-02
5310138989	1.47E-05	4.30E-02	2.70E-02	1.60E-02	0.00E+00	0.00E+00	4.42E-03	-1.68E-10	9.26E-06	1.11E-04	0.00E+00	-3.35E-03	7.88E-13	1.34E-10	1.02E-04	0.00E+00	0.00E+00	0.00E+00	1.75E-04
5310138996	1.22E-04	2.64E-02	5.95E-04	2.58E-02	0.00E+00	0.00E+00	6.59E-02	1.54E-07	2.62E-05	2.99E-04	0.00E+00	0.00E+00	1.30E-11	1.61E-10	2.11E-03	4.73E-02	0.00E+00	0.00E+00	9.94E-02
5310148989	1.80E-05	5.25E-02	3.30E-02	1.95E-02	0.00E+00	0.00E+00	5.40E-03	-2.05E-10	1.13E-05	1.35E-04	0.00E+00	-4.10E-03	9.62E-13	1.64E-10	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.13E-04
5310158989	2.26E-05	6.61E-02	4.15E-02	2.46E-02	0.00E+00	0.00E+00	6.80E-03	-2.58E-10	1.42E-05	1.70E-04	0.00E+00	-5.16E-03	1.21E-12	2.06E-10	1.56E-04	0.00E+00	0.00E+00	0.00E+00	2.68E-04
5310158996	1.84E-04	3.99E-02	8.99E-04	3.90E-02	0.00E+00	0.00E+00	9.96E-02	2.33E-07	3.96E-05	4.51E-04	0.00E+00	0.00E+00	1.96E-11	2.43E-10	3.19E-03	7.15E-02	0.00E+00	0.00E+00	1.50E-01
53132809	1.69E-05	1.78E-02	1.05E-02	8.12E-03	0.00E+00	0.00E+00	1.17E-02	3.41E-09	5.18E-06	4.94E-05	0.00E+00	-1.38E-03	1.54E-12	6.72E-11	4.16E-04	7.06E-04	0.00E+00	0.00E+00	7.28E-05
53132909	1.68E-05	3.47E-02	2.10E-02	1.29E-02	0.00E+00	0.00E+00	1.17E-02	3.40E-09	6.83E-06	8.79E-05	0.00E+00	-2.69E-03	1.54E-12	1.10E-10	3.17E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-04
53133009	1.78E-05	4.85E-02	2.70E-02	2.08E-02	0.00E+00	0.00E+00	1.17E-02	3.25E-09	1.23E-05	1.38E-04	0.00E+00	-3.39E-03	1.58E-12	1.64E-10	3.28E-04	3.27E-03	0.00E+00	0.00E+00	2.37E-04
918032505	3.70E-05	7.03E-03	1.93E-03	9.72E-03	0.00E+00	0.00E+00	1.23E-02	1.17E-07	1.35E-05	7.83E-05	0.00E+00	-4.05E-04	3.49E-12	4.76E-11	1.19E-03	5.75E-02	0.00E+00	0.00E+00	2.62E-02
918032509	2.46E-05	7.17E-03	5.27E-03	5.86E-03	0.00E+00	0.00E+00	1.18E-02	1.06E-07	8.38E-06	4.15E-05	0.00E+00	-7.96E-04	1.98E-12	4.37E-11	5.81E-04	1.56E-02	0.00E+00	0.00E+00	7.29E-03
918192507	2.62E-05	1.60E-02	1.22E-02	9.29E-03	0.00E+00	0.00E+00	1.17E-02	8.29E-08	8.87E-06	6.35E-05	0.00E+00	-1.48E-03	2.17E-12	7.93E-11	7.80E-04	2.22E-02	0.00E+00	0.00E+00	2.27E-04
918192510	7.63E-05	2.89E-02	6.39E-03	1.52E-02	0.00E+00	0.00E+00	2.73E-02	1.05E-07	1.89E-05	2.07E-04	0.00E+00	-1.06E-03	7.16E-12	1.32E-10	2.15E-03	6.64E-02	0.00E+00	0.00E+00	5.18E-02
918192511	2.61E-05	1.32E-02	1.19E-02	8.18E-03	0.00E+00	0.00E+00	1.17E-02	8.29E-08	8.65E-06	5.73E-05	0.00E+00	-1.49E-03	2.12E-12	6.73E-11	7.58E-04	2.11E-02	0.00E+00	0.00E+00	6.81E-05
918192515	7.33E-05	1.31E-02	5.20E-03	1.45E-02	0.00E+00	0.00E+00	2.49E-02	1.05E-07	1.90E-05	1.91E-04	0.00E+00	-1.03E-03	6.76E-12	8.44E-11	1.91E-03	6.17E-02	0.00E+00	0.00E+00	4.50E-02
918192519	2.61E-05	3.05E-02	1.36E-02	1.23E-02	0.00E+00	0.00E+00	1.17E-02	8.29E-08	9.67E-06	8.79E-05	0.00E+00	-1.48E-03	2.12E-12	1.07E-10	7.58E-04	2.11E-02	0.00E+00	0.00E+00	1.25E-04
918192524	2.61E-05	3.17E-02	1.36E-02	1.26E-02	0.00E+00	0.00E+00	1.17E-02	8.47E-08	1.01E-05	8.83E-05	0.00E+00	-1.51E-03	2.12E-12	1.07E-10	7.59E-04	2.11E-02	0.00E+00	0.00E+00	1.24E-04
918192568	2.66E-05	3.17E-02	1.36E-02	1.26E-02	0.00E+00	0.00E+00	1.17E-02	9.01E-08	1.03E-05	9.03E-05	0.00E+00	-1.50E-03	2.12E-12	1.07E-10	7.98E-04	2.11E-02	0.00E+00	0.00E+00	1.58E-03
918262507	2.61E-05	1.36E-02	1.08E-02	7.49E-03	0.00E+00	0.00E+00	1.17E-02	8.31E-08	8.55E-06	5.82E-05	0.00E+00	-1.49E-03	2.12E-12	6.43E-11	7.58E-04	2.78E-02	0.00E+00	0.00E+00	6.62E-05
918262510	5.55E-05	1.34E-02	8.47E-03	1.19E-02	0.00E+00	0.00E+00	1.43E-02	1.01E-07	1.47E-05	1.28E-04	0.00E+00	-1.31E-03	6.27E-12	7.92E-11	2.45E-03	7.53E-02	0.00E+00	0.00E+00	4.35E-02
918262511	2.61E-05	1.38E-02	1.07E-02	7.58E-03	0.00E+00	0.00E+00	1.17E-02	8.31E-08	8.57E-06	5.84E-05	0.00E+00	-1.49E-03	2.12E-12	6.43E-11	7.58E-04	2.78E-02	0.00E+00	0.00E+00	6.63E-05
918262515	5.13E-05	1.34E-02	7.43E-03	1.12E-02	0.00E+00	0.00E+00	1.43E-02	2.44E-08	1.13E-05	1.21E-04	0.00E+00	-1.18E-03	5.29E-12	7.17E-11	1.09E-03	2.40E-02	0.00E+00	0.00E+00	3.76E-02
918262519	2.61E-05	1.38E-02	1.07E-02	7.51E-03	0.00E+00	0.00E+00	1.17E-02	8.31E-08	8.57E-06	5.84E-05	0.00E+00	-1.49E-03	2.12E-12	6.43E-11	7.58E-04	2.78E-02	0.00E+00	0.00E+00	6.63E-05
918262524	2.61E-05	1.62E-02	1.07E-02	1.00E-02	0.00E+00	0.00E+00	1.17E-02	8.49E-08	9.38E-06	5.56E-05	0.00E+00	-1.51E-03	2.12E-12	7.32E-11	7.58E-04	2.78E-02	0.00E+00	0.00E+00	6.81E-05
918262558	2.66E-05	1.44E-02	1.07E-02	9.50E-03	0.00E+00	0.00E+00	1.17E-02	9.03E-08	9.34E-06	6.06E-05	0.00E+00	-1.51E-03	2.12E-12	6.96E-11	7.98E-04	2.78E-02	0.00E+00	0.00E+00	1.52E-03
918272501	2.27E-05	6.49E-03	6.59E-03	3.65E-03	0.00E+00	0.00E+00	1.18E-02	3.63E-09	7.96E-06	4.06E-05	0.00E+00	-1.15E-03	1.96E-12	3.49E-11	5.69E-04	1.24E-02	0.00E+00	0.00E+00	2.91E-03
918272505	2.19E-05	4.88E-03	1.99E-04	4.68E-03	0.00E+00	0.00E+00	1.18E-02	2.76E-08	4.73E-06	5.39E-05	0.00E+00	-1.14E-05	2.32E-12	2.92E-11	3.79E-04	8.47E-03	0.00E+00	0.00E+00	1.78E-02
918272507	1.63E-06	4.76E-03	2.99E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-04	-1.86E-11	1.02E-06	1.22E-05	0.00E+00	-3.71E-04	8.70E-14	1.48E-11	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-05
918272509	1.63E-06	4.76E-03	2.99E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-04	-1.86E-11	1.02E-06	1.22E-05	0.00E+00	-3.71E-04	8.70E-14	1.48E-11	1.12E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-05

13198982	1.45E-02	2.06E-01	0.00E+00	1.15E-09	7.08E-10	1.91E-05	3.71E-07	2.89E-03	0.00E+00	1.84E-01	-8.62E-08	1.53E-01	2.03E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
13237003	2.18E-02	1.14E-01	0.00E+00	1.57E-09	5.53E-10	5.26E-05	5.68E-07	7.19E-03	0.00E+00	1.88E-01	-7.82E-08	2.01E-01	2.06E-01	1.93E-02	0.00E+00	0.00E+00	0.00E+00	3.54E+00
13237004	1.99E-02	5.45E-01	0.00E+00	4.04E-09	1.76E-09	1.02E-04	4.86E-07	5.49E-02	0.00E+00	5.45E-01	-5.01E-08	5.45E-01	6.00E-01	5.49E-02	0.00E+00	0.00E+00	0.00E+00	1.18E+01
13237006	5.39E-06	4.27E-01	0.00E+00	3.67E-09	1.37E-09	8.66E-05	3.84E-09	2.21E-02	0.00E+00	4.27E-01	1.37E-07	4.27E-01	4.49E-01	2.21E-02	0.00E+00	0.00E+00	0.00E+00	2.62E+00
13237009	2.84E-02	2.43E-03	0.00E+00	4.38E-11	-1.60E-11	1.44E-05	6.88E-07	-2.54E-03	0.00E+00	2.43E-03	-2.49E-07	2.43E-03	-1.11E-04	-2.54E-03	0.00E+00	0.00E+00	0.00E+00	4.81E-03
1328	1.98E-02	3.68E-02	0.00E+00	2.47E-10	2.15E-11	1.00E-05	4.65E-07	-5.51E-04	0.00E+00	8.11E-02	-1.24E-07	8.10E-02	6.33E-02	-1.26E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
132809	2.13E-02	1.82E-03	0.00E+00	3.28E-11	-1.20E-11	1.08E-05	5.16E-07	-1.91E-03	0.00E+00	1.82E-03	-1.87E-07	1.82E-03	-8.34E-05	-1.91E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-03
13283502	5.69E-03	5.57E-01	0.00E+00	4.59E-09	2.09E-09	1.37E-04	2.02E-07	2.83E-02	0.00E+00	5.42E-01	2.13E-07	5.64E-01	5.90E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	4.60E+00
13283505	4.38E-03	5.44E-01	0.00E+00	4.52E-09	2.03E-09	1.34E-04	1.11E-07	2.80E-02	0.00E+00	5.44E-01	1.84E-07	5.44E-01	5.72E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	4.58E+00
132909	3.68E-02	3.15E-03	0.00E+00	5.67E-11	-2.07E-11	1.86E-05	8.92E-07	-3.30E-03	0.00E+00	3.15E-03	-3.23E-07	3.15E-03	-1.44E-04	-3.30E-03	0.00E+00	0.00E+00	0.00E+00	6.23E-03
13293502	9.97E-03	9.41E-01	0.00E+00	8.00E-09	3.28E-09	2.19E-04	2.44E-07	4.80E-02	0.00E+00	9.13E-01	3.24E-07	9.46E-01	9.72E-01	5.00E-02	0.00E+00	0.00E+00	0.00E+00	7.69E+00
13293505	8.95E-03	9.39E-01	0.00E+00	7.80E-09	3.49E-09	2.31E-04	2.25E-07	4.82E-02	0.00E+00	9.39E-01	3.04E-07	9.39E-01	9.87E-01	4.82E-02	0.00E+00	0.00E+00	0.00E+00	7.90E+00
13293512	9.97E-03	9.32E-01	0.00E+00	7.85E-09	3.24E-09	2.18E-04	2.44E-07	4.76E-02	0.00E+00	9.11E-01	3.23E-07	9.35E-01	9.72E-01	4.95E-02	0.00E+00	0.00E+00	0.00E+00	7.52E+00
13293515	9.48E-03	9.39E-01	0.00E+00	7.21E-09	3.03E-09	2.08E-04	2.42E-07	4.66E-02	0.00E+00	9.03E-01	2.92E-07	9.45E-01	9.85E-01	4.69E-02	0.00E+00	0.00E+00	0.00E+00	7.17E+00
133009	4.40E-02	4.28E-02	0.00E+00	3.76E-10	-1.32E-11	2.93E-05	1.12E-06	-4.30E-04	0.00E+00	9.46E-02	-3.83E-07	8.96E-02	6.62E-02	-3.51E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-01
13303502	1.07E-02	8.97E-01	0.00E+00	9.60E-09	3.88E-09	2.79E-04	2.71E-07	5.56E-02	0.00E+00	1.14E+00	3.85E-07	1.12E+00	1.12E+00	5.77E-02	0.00E+00	0.00E+00	0.00E+00	8.91E+00
13303505	1.07E-02	9.63E-01	0.00E+00	9.54E-09	3.86E-09	2.76E-04	2.69E-07	5.51E-02	0.00E+00	1.15E+00	3.81E-07	1.11E+00	1.13E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	8.85E+00
13337003	2.83E-02	3.81E-01	0.00E+00	3.90E-09	9.39E-10	6.96E-05	7.29E-07	4.88E-02	0.00E+00	3.96E-01	-1.57E-07	5.75E-01	5.22E-01	5.11E-02	0.00E+00	0.00E+00	0.00E+00	1.01E+01
13337004	2.94E-02	5.83E-01	0.00E+00	4.86E-09	2.09E-09	9.81E-05	6.72E-07	3.56E-02	0.00E+00	8.17E-01	-2.02E-07	8.36E-01	7.76E-01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	8.63E+00
13337006	3.75E-03	5.60E-01	0.00E+00	4.81E-09	1.87E-09	1.16E-04	9.05E-08	2.82E-02	0.00E+00	5.77E-01	1.45E-07	5.66E-01	6.05E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	3.46E+00
13337009	3.98E-02	3.41E-03	0.00E+00	6.13E-11	-2.24E-11	2.01E-05	9.64E-07	-3.56E-03	0.00E+00	3.41E-03	-3.49E-07	3.41E-03	-1.56E-04	-3.56E-03	0.00E+00	0.00E+00	0.00E+00	6.73E-03
13437003	4.56E-02	2.82E-01	0.00E+00	2.04E-09	9.04E-10	4.96E-05	1.13E-06	8.16E-03	0.00E+00	3.22E-01	-4.23E-07	3.52E-01	3.29E-01	8.26E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-01
13437004	4.62E-02	7.29E-01	0.00E+00	4.83E-09	2.29E-09	1.39E-04	1.13E-06	3.62E-02	0.00E+00	9.59E-01	-4.08E-07	1.07E+00	9.38E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	8.12E+00
13437006	4.81E-03	6.64E-01	0.00E+00	5.89E-09	2.11E-09	1.41E-04	9.90E-08	2.81E-02	0.00E+00	7.05E-01	1.84E-07	6.58E-01	7.05E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	3.96E+00
13437009	5.03E-02	6.45E-02	0.00E+00	4.03E-10	2.65E-11	3.38E-05	1.21E-06	1.77E-03	0.00E+00	8.78E-02	-4.29E-07	1.12E-01	9.35E-02	-2.17E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
13537003	5.64E-02	5.25E-01	0.00E+00	5.34E-09	1.38E-09	8.24E-05	1.47E-06	3.56E-02	0.00E+00	6.66E-01	-4.81E-07	8.36E-01	9.43E-01	4.04E-02	0.00E+00	0.00E+00	0.00E+00	9.07E+00
13537004	5.61E-02	1.09E+00	0.00E+00	5.45E-09	2.07E-09	1.92E-04	1.48E-06	3.61E-02	0.00E+00	1.15E+00	-4.77E-07	1.29E+00	1.39E+00	4.11E-02	0.00E+00	0.00E+00	0.00E+00	9.13E+00
13537006	6.03E-04	7.57E-01	0.00E+00	5.82E-09	2.22E-09	1.33E-04	1.15E-08	3.56E-02	0.00E+00	8.30E-01	2.23E-07	7.54E-01	9.93E-01	3.82E-02	0.00E+00	0.00E+00	0.00E+00	3.96E+00
13537009	6.12E-02	1.14E-01	0.00E+00	2.12E-09	1.97E-10	5.29E-05	1.59E-06	4.40E-03	0.00E+00	1.30E-01	-4.64E-07	2.41E-01	2.75E-01	3.91E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-01
13637003	2.10E-02	8.78E-02	0.00E+00	1.03E-09	5.39E-10	3.30E-05	5.41E-07	5.03E-03	0.00E+00	1.29E-01	-1.22E-07	1.33E-01	1.47E-01	1.49E-02	0.00E+00	0.00E+00	0.00E+00	2.95E+00
13637004	1.87E-02	5.10E-01	0.00E+00	3.79E-09	1.65E-09	9.55E-05	4.57E-07	5.14E-02	0.00E+00	5.10E-01	-4.75E-08	5.10E-01	5.62E-01	5.14E-02	0.00E+00	0.00E+00	0.00E+00	1.10E+01
13637006	4.98E-06	3.94E-01	0.00E+00	3.39E-09	1.26E-09	8.00E-05	3.55E-09	2.04E-02	0.00E+00	3.94E-01	1.27E-07	3.94E-01	4.15E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	2.42E+00
13737003	2.61E-02	3.30E-01	0.00E+00	3.05E-09	9.22E-10	5.82E-05	6.16E-07	4.22E-02	0.00E+00	3.42E-01	-9.54E-08	4.28E-01	4.97E-01	4.08E-02	0.00E+00	0.00E+00	0.00E+00	8.08E+00
13737004	2.53E-02	6.44E-01	0.00E+00	4.78E-09	2.08E-09	1.21E-04	6.20E-07	6.48E-02	0.00E+00	6.44E-01	-7.54E-08	6.44E-01	7.09E-01	6.48E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+01
13737006	7.04E-06	5.57E-01	0.00E+00	4.79E-09	1.78E-09	1.13E-04	5.01E-09	2.88E-02	0.00E+00	5.57E-01	1.79E-07	5.57E-01	5.86E-01	2.88E-02	0.00E+00	0.00E+00	0.00E+00	3.42E+00
13737009	3.70E-02	3.18E-03	0.00E+00	5.71E-11	-2.09E-11	1.88E-05	8.98E-07	-3.32E-03	0.00E+00	3.18E-03	-3.26E-07	3.18E-03	-1.45E-04	-3.32E-03	0.00E+00	0.00E+00	0.00E+00	6.28E-03
138101	1.40E-02	1.20E-03	0.00E+00	2.15E-11	-7.88E-12	7.08E-06	3.39E-07	-1.25E-03	0.00E+00	1.20E-03	-1.23E-07	1.20E-03	-5.47E-05	-1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
138109	1.40E-02	1.20E-03	0.00E+00	2.15E-11	-7.88E-12	7.08E-06	3.39E-07	-1.25E-03	0.00E+00	1.20E-03	-1.23E-07	1.20E-03	-5.47E-05	-1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
138121	1.75E-02	3.17E-02	0.00E+00	4.75E-11	-1.73E-11	1.62E-05	4.66E-07	-9.41E-04	0.00E+00	3.09E-03	-1.45E-07	9.30E-03	-1.21E-04	-2.73E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-01
138129	3.07E-02	2.64E-03	0.00E+00	4.74E-11	-1.73E-11	1.56E-05	7.45E-07	-2.76E-03	0.00E+00	2.64E-03	-2.70E-07	2.64E-03	-1.20E-04	-2.76E-03	0.00E+00	0.00E+00	0.00E+00	5.21E-03
138131	1.36E-02	4.16E-02	0.00E+00	3.51E-10	-1.44E-11	2.96E-05	3.82E-07	-7.24E-04	0.00E+00	1.07E-02	-1.29E-07	3.56E-02	2.16E-02	-1.99E-03	0.00E+00	0.00E+00	0.00E+00	5.10E-01
138139	1.12E-02	4.42E-02	0.00E+00	3.65E-10	-4.50E-12	2.95E-05	3.30E-07	-8.57E-04	0.00E+00	1.18E-02	-1.09E-07	4.15E-02	3.93E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-01
138141	1.30E-02	1.12E-03	0.00E+00	2.01E-11	-7.35E-12	6.61E-06	3.16E-07	-1.17E-03	0.00E+00	1.12E-03	-1.15E-07	1.12E-03	-5.11E-05	-1.17E-03	0.00E+00	0.00E+00	0.00E+00	2.21E-03
138149	1.40E-02	1.20E-03	0.00E+00	2.15E-11	-7.88E-12	7.08E-06	3.39E-07	-1.25E-03	0.00E+00	1.20E-03	-1.23E-07	1.20E-03	-5.47E-05	-1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
138151	1.26E-02	1.08E-03	0.00E+00	1.94E-11	-7.09E-12	6.37E-06	3.05E-07	-1.13E-03	0.00E+00	1.08E-03	-1.11E-07	1.08E-03	-4.93E-05	-1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.13E-03
138159	1.26E-02	1.08E-03	0.00E+00	1.94E-11	-7.09E-12	6.37E-06	3.05E-07	-1.13E-03	0.00E+00	1.08E-03	-1.11E-07	1.08E-03	-4.93E-05	-1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.13E-03
138201	8.85E-03	7.59E-04	0.00E+00	1.36E-11	-4.99E-12	4.48E-06	2.15E-07	-7.93E-04	0.00E+00	7.59E-04	-7.78E-08	7.59E-04	-3.47E-05	-7.93E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-03
138209	8.52E-03	7.31E-04	0.00E+00	1.31E-11	-4.81E-12	4.32E-06	2.07E-07	-7.64E-04	0.00E+00	7.31E-04	-7.49E-08	7.31E-04	-3.34E-05	-7.64E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-03
13837003	3.70E-02	3.69E-01	0.00E+00	3.70E-09	9.78E-10	6.60E-05	9.65E-07	4.81E-02	0.00E+00	3.88E-01	-2.79E-07	5.61E-01	5.29E-01	4.65E-02	0.00E+00	0.00E+00	0.00E+00	9.70E+00
13837004	3.83E-02	6.57E-01	0.00E+00	4.77E-09	2.16E-09	9.36E-05	9.69E-07	3.73E-02	0.00E+00	8.02E-01	-3.09E-07	9.57E-01	8.20E-01	3.48E-02	0.00E+00	0.00E+00	0.00E+00	8.12E+00
13837006	9.06E-06	7.18E-01	0.00E+00	6.17E-09	2.30E-09	1.46E-04	6.45E-09	3.71E-02	0.00E+00	7.18E-01	2.30E-07	7.18E-01	7.55E-01	3.71E-02	0.00E+00	0.00E+00	0.00E+00	4.40E+00
13837009	4.77E-02	4.09E-03	0.00E+00	7.36E-11	-2.69E-11	2.42E-05	1.16E-06	-4.28E-03	0.00E+00	4.09E-03	-4.20E-07	4.09E-03	-1.87E-04	-4.28E-03	0.00E+00	0.00E+00	0.00E+00	8.09E-03
13937003	4.62E-02	3.96E-01	0.00E+00	3.14E-09	7.35E-10	5.68E-05	1.19E-06	1.60E-02	0.00E+00	6.25E-01	-4.29E-07	6.64E-01	6.34E-01	6.02E-03	0.00E+00	0.00E+00	0.00E+00	8.30E-01
13937004	4.55E-02	7.56E-01	0.00E+00	5.18E-09	1.77E-09	1.26E-04	1.20E-06	4.36E-02	0.00E+00	8.68E-01	-4.19E-07	9.60E-01	1.17E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00	9.12E+00
13937006	1.37E-03	7.58E-01	0.00E+00	5.40E-09	2.46E-09	1.39E-04	1.07E-08	3.11E-02	0.00E+00	9.02E-01	1.60E-07	7.66E-01	8.07E-01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
13937009	5.72E-02	2.82E-01	0.00E+00	3.52E-09	4.82E-10	6.85E-05	1.48E-06	8.93E-03	0.00E+00	5.30E-01	-5.09E-07	5.80E-01	5.26E-01	3.56E-03	0.00E+00	0.00E+00	0.00E+00	7.83E-01
1394	1.34E-01	3.75E-01	0.00E+00	6.19E-09	1.38E-09	2.15E-04	3.04E-06	1.61E-02	0.00E+00	4.15E-01	-8.50E-07	3.09E-01	8.86E-01	5.10E-03	0.00E+00	0.00E+00	0.00E+00	3.18E+00
5310118996	2.12E-06	1.68E-01	0.00E+00	1.44E-09	5.37E-10	3.40E-05	1.51E-09	8.67E-03	0.00E+00	1.68E-01	5.38E-08	1.68E-01	1.76E-01	8.67E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
5310128996	3.36E-06	2.66E-01	0.00E+00	2.29E-09	8.52E-10	5.40E-05	2.39E-09	1.38E-02	0.00E+00	2.66E-01	8.55E-08	2.66E-01	2.80E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.63E+00
5310138989	4.42E-02	3.79E-03	0.00E+00	6.82E-11	-2.49E-11	2.24E-05	1.07E-06	-3.97E-03	0.00E+00	3.79E-03	-3.89E-07	3.79E-03	-1.73E-04	-3.97E-03	0.00E+00	0.00E+00	0.00E+00	7.50E-03
5310138996	5.26E-06	4.16E-01	0.00E+00	3.58E-09	1.33E-09	8.45E-05	3.74E-09	2.15E-02	0.00E+00	4.16E-01	1.34E-07	4.16E-01	4.38E-01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	2.55E+00
5310148989	5.40E-02	4.63E-03	0.00E+00	8.33E-11	-3.05E-11	2.74E-05	1.31E-06	-4.84E-03	0.00E+00	4.63E-03	-4.75E-07	4.63E-03	-2.12E-04	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	9.15E-03
5310158989	6.80E-02	5.83E-03	0.00E+00	1.05E-10	-3.83E-11	3.45E-05	1.65E-06	-6.10E-03	0.00E+00	5.83E-03	-5.98E-07	5.83E-03	-2.66E-04	-6.10E-03	0.00E+00	0.00E+00	0.00E+00	1.15E-02
5310158996	7.94E-06	6.29E-01	0.00E+00	5.40E-09	2.01E-09	1.28E-04	5.66E-09	3.25E-02	0.00E+00	6.29E-01	2.02E-07	6.29E-01	6.62E-01	3.25E-02	0.00E+00	0.00E+00	0.00E+00	3.86E+00
53132809	1.87E-02	2.59E-02	0.00E+00	4.24E-11	-7.97E-12	9.74E-06	4.39E-07	-5.29E-04	0.00E+00	7.27E-03	-1.33E-07	2.77E-03	5.38E-03	-1.62E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
53132909	3.31E-02	2.59E-02	0.00E+00	5.42E-11	-1.85E-11	1.83E-05	8.39E-07	-1.03E-03	0.00E+00	3.95E-03	-3.09E-07	2.94E-03	-1.33E-04	-2.91E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
53133009	4.34E-02	2.85E-02	0.00E+00	8.86E-11	-3.11E-11	2.73E-05	1.07E-06	-1.24E-03	0.00E+00	2.01E-02	-3.87E-07	7.74E-03	6.77E-03	-6.54E-03	0.00E+00	0.00E+00	0.00E+00	4.11E-01
918032505	4.45E-03	2.09E-01	0.00E+00	1.07E-09	3.49E-10	2.11E-05	1.38E-07	3.48E-03	0.00E+00	1.73E-01	1.44E-08	2.02E-01	1.74E-01	6.93E-03	0.00E+00	0.00E+00	0.00E+00	5.79E-01
918032509	7.78E-03	3.74E-02	0.00E+00	4.33E-10	1.29E-10	7.51E-06	2.34E-07	-1.44E-04	0.00E+00	9.72E-02	-3.89E-08	1.04E-01	9.19E-02	9.60E-04	0.00E+00	0.00E+00	0.00E+00	3.43E-01
918192507	2.01E-02	4.59E-02	0.00E+00	2.87E-10	6.41E-12	1.42E-05	4.95E-07	-3.60E-04	0.00E+00	9.44E-02	-1.01E-07	9.99E-02	7.28E-02	7.12E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918192510	1.15E-02	2.42E-01	0.00E+00	2.06E-09	8.00E-10	5.64E-05	3.41E-07	1.49E-02	0.00E+00	2.96E-01	2.49E-08	2.49E-01	3.03E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+00
918192511	2.01E-02	4.50E-02	0.00E+00	2.86E-10	7.70E-12	1.14E-05	4.91E-07	-4.38E-04	0.00E+00	8.07E-02	-9.68E-08	7.74E-02	5.93E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918192515	9.47E-03	2.33E-01	0.00E+00	2.02E-09	7.07E-10	5.27E-05	3.03E-07	1.20E-02	0.00E+00	2.75E-01	5.16E-08	2.27E-01	3.02E-01	1.20E-02	0.00E+00	0.00E+00	0.00E+00	1.18E+00
918192519	2.04E-02	4.54E-02	0.00E+00	3.04E-10	1.12E-13	1.79E-05	5.07E-07	-4.91E-04	0.00E+00	8.20E-02	-1.19E-07	8.30E-02	5.93E-02	-1.23E-03	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918192524	2.06E-02	4.50E-02	0.00E+00	3.05E-10	2.54E-13	1.94E-05	5.08E-07	-4.91E-04	0.00E+00	8.03E-02	-1.03E-07	7.91E-02	5.46E-02	-1.31E-03	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918192568	2.06E-02	4.50E-02	0.00E+00	3.05E-10	3.04E-11	1.98E-05	5.08E-07	-4.91E-04	0.00E+00	8.54E-02	-1.00E-07	8.30E-02	7.04E-02	-6.05E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918262507	1.97E-02	4.54E-02	0.00E+00	2.84E-10	1.30E-11	1.18E-05	4.53E-07	-2.89E-04	0.00E+00	8.00E-02	-7.54E-08	7.74E-02	5.93E-02	2.10E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918262510	1.59E-02	2.19E-01	0.00E+00	1.98E-09	7.51E-10	3.69E-05	4.25E-07	4.01E-03	0.00E+00	2.62E-01	-1.77E-08	1.97E-01	3.07E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	9.72E-01
918262511	1.97E-02	4.54E-02	0.00E+00	2.84E-10	1.29E-11	1.21E-05	4.53E-07	-2.89E-04	0.00E+00	8.00E-02	-7.52E-08	7.75E-02	5.93E-02	1.97E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918262515	1.14E-02	1.70E-01	0.00E+00	1.57E-09	6.28E-10	3.57E-05	3.32E-07	3.08E-03	0.00E+00	1.60E-01	-2.51E-08	1.53E-01	1.91E-01	9.34E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
918262519	1.97E-02	4.54E-02	0.00E+00	2.84E-10	1.30E-11	1.21E-05	4.54E-07	-2.89E-04	0.00E+00	8.00E-02	-7.51E-08	7.74E-02	5.93E-02	1.88E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918262524	1.94E-02	4.50E-02	0.00E+00	2.84E-10	9.87E-12	1.26E-05	4.53E-07	-2.89E-04	0.00E+00	7.83E-02	-6.52E-08	7.85E-02	5.93E-02	3.74E-04	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918262558	1.96E-02	4.50E-02	0.00E+00	2.84E-10	3.97E-11	1.48E-05	4.50E-07	-2.89E-04	0.00E+00	8.35E-02	-6.57E-08	7.85E-02	7.04E-02	1.00E-03	0.00E+00	0.00E+00	0.00E+00	3.83E-01
918272501	1.29E-02	3.72E-02	0.00E+00	2.99E-10	6.69E-11	6.29E-06	3.50E-07	-1.59E-04	0.00E+00	9.11E-02	-5.22E-08	8.54E-02	7.89E-02	7.70E-04	0.00E+00	0.00E+00	0.00E+00	3.24E-01
918272505	1.52E-04	7.46E-02	0.00E+00	6.41E-10	2.39E-10	1.52E-05	4.33E-09	3.84E-03	0.00E+00	7.46E-02	2.26E-08	7.46E-02	7.85E-02	3.84E-03	0.00E+00	0.00E+00	0.00E+00	4.58E-01
918272507	4.89E-03	4.20E-04	0.00E+00	7.55E-12	-2.76E-12	2.48E-06	1.19E-07	-4.39E-04	0.00E+00	4.20E-04	-4.30E-08	4.20E-04	-1.92E-05	-4.39E-04	0.00E+00	0.00E+00	0.00E+00	8.29E-04
918272509	4.89E-03	4.20E-04	0.00E+00	7.55E-12	-2.76E-12	2.48E-06	1.19E-07	-4.39E-04	0.00E+00	4.20E-04	-4.30E-08	4.20E-04	-1.92E-05	-4.39E-04	0.00E+00	0.00E+00	0.00E+00	8.29E-04

918272518	3.45E-05	6.65E-03	1.91E-03	9.47E-03	0.00E+00	0.00E+00	1.23E-02	1.88E-08	1.31E-05	6.92E-05	0.00E+00	-4.11E-04	3.38E-12	4.25E-11	1.18E-03	5.69E-02	0.00E+00	0.00E+00	2.44E-02	4.63E-03	2.08E-01	0.00E+00	1.13E-09	3.85E-10	2.12E-05	1.58E-07	3.38E-03	0.00E+00	1.79E-01	1.30E-08	1.94E-01	1.86E-01	6.72E-03	0.00E+00	0.00E+00	0.00E+00	5.45E-01
918272568	2.27E-05	6.67E-03	6.61E-03	5.78E-03	0.00E+00	0.00E+00	1.18E-02	5.49E-09	8.72E-06	3.91E-05	0.00E+00	-1.17E-03	1.95E-12	3.79E-11	5.90E-04	1.27E-02	0.00E+00	0.00E+00	2.24E-03	1.29E-02	3.68E-02	0.00E+00	2.81E-10	6.26E-11	6.85E-06	3.49E-07	-1.59E-04	0.00E+00	8.77E-02	-4.61E-08	8.18E-02	7.21E-02	4.75E-04	0.00E+00	0.00E+00	0.00E+00	3.24E-01
9182807	7.85E-06	1.40E-02	8.39E-03	5.61E-03	0.00E+00	0.00E+00	1.19E-02	2.10E-08	3.49E-06	4.11E-05	0.00E+00	-1.04E-03	1.99E-12	6.39E-11	8.69E-05	1.86E-03	0.00E+00	0.00E+00	7.06E-03	1.37E-02	1.26E-02	0.00E+00	1.05E-10	2.95E-11	8.86E-06	3.31E-07	-3.38E-05	0.00E+00	1.26E-02	-1.18E-07	1.26E-02	1.26E-02	-3.38E-05	0.00E+00	0.00E+00	0.00E+00	2.50E-01
918282505	6.80E-05	1.47E-02	3.51E-04	1.44E-02	0.00E+00	0.00E+00	4.55E-02	1.03E-07	1.46E-05	1.66E-04	0.00E+00	0.00E+00	8.63E-12	1.08E-10	1.18E-03	2.70E-02	0.00E+00	0.00E+00	5.98E-02	2.93E-06	2.33E-01	0.00E+00	1.98E-09	7.45E-10	4.68E-05	2.09E-09	1.26E-02	0.00E+00	2.33E-01	7.36E-08	2.33E-01	2.45E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	1.60E+00
918282507	8.36E-06	1.55E-02	9.32E-03	6.16E-03	0.00E+00	0.00E+00	1.20E-02	2.10E-08	3.81E-06	4.49E-05	0.00E+00	-1.15E-03	2.01E-12	6.85E-11	9.04E-05	1.86E-03	0.00E+00	0.00E+00	7.07E-03	1.52E-02	1.27E-02	0.00E+00	1.08E-10	2.86E-11	9.63E-06	3.68E-07	-1.70E-04	0.00E+00	1.27E-02	-1.31E-07	1.27E-02	1.25E-02	-1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-01
918282509	8.36E-06	1.55E-02	9.32E-03	6.16E-03	0.00E+00	0.00E+00	1.20E-02	2.10E-08	3.81E-06	4.49E-05	0.00E+00	-1.15E-03	2.01E-12	6.85E-11	9.04E-05	1.86E-03	0.00E+00	0.00E+00	7.07E-03	1.52E-02	1.27E-02	0.00E+00	1.08E-10	2.86E-11	9.63E-06	3.68E-07	-1.70E-04	0.00E+00	1.27E-02	-1.31E-07	1.27E-02	1.25E-02	-1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-01
918282524	8.36E-06	1.55E-02	9.32E-03	6.16E-03	0.00E+00	0.00E+00	1.20E-02	2.10E-08	3.81E-06	4.49E-05	0.00E+00	-1.15E-03	2.01E-12	6.85E-11	9.04E-05	1.86E-03	0.00E+00	0.00E+00	7.07E-03	1.52E-02	1.27E-02	0.00E+00	1.08E-10	2.86E-11	9.63E-06	3.68E-07	-1.70E-04	0.00E+00	1.27E-02	-1.31E-07	1.27E-02	1.25E-02	-1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-01
918282576	7.02E-05	1.52E-02	3.62E-04	1.49E-02	0.00E+00	0.00E+00	4.67E-02	1.06E-07	1.50E-05	1.71E-04	0.00E+00	0.00E+00	8.86E-12	1.11E-10	1.22E-03	2.78E-02	0.00E+00	0.00E+00	6.16E-02	3.03E-06	2.40E-01	0.00E+00	2.05E-09	7.69E-10	4.83E-05	2.16E-09	1.30E-02	0.00E+00	2.40E-01	7.60E-08	2.40E-01	2.53E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.65E+00
918282595	9.19E-05	1.47E-02	3.51E-04	1.44E-02	0.00E+00	0.00E+00	4.55E-02	1.03E-07	1.46E-05	1.66E-04	0.00E+00	0.00E+00	8.63E-12	1.07E-10	1.18E-03	2.70E-02	0.00E+00	0.00E+00	5.98E-02	2.93E-06	2.33E-01	0.00E+00	1.98E-09	7.45E-10	4.68E-05	2.09E-09	1.26E-02	0.00E+00	2.33E-01	7.36E-08	2.33E-01	2.45E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	1.60E+00
918282599	8.36E-06	1.55E-02	9.32E-03	6.16E-03	0.00E+00	0.00E+00	1.20E-02	2.10E-08	3.81E-06	4.49E-05	0.00E+00	-1.15E-03	2.01E-12	6.85E-11	9.04E-05	1.86E-03	0.00E+00	0.00E+00	7.07E-03	1.52E-02	1.27E-02	0.00E+00	1.08E-10	2.86E-11	9.63E-06	3.68E-07	-1.70E-04	0.00E+00	1.27E-02	-1.31E-07	1.27E-02	1.25E-02	-1.70E-04	0.00E+00	0.00E+00	0.00E+00	2.50E-01
WBCP-AM	7.39E-05	6.13E-02	6.83E-03	3.42E-02	0.00E+00	0.00E+00	2.45E-02	5.34E-08	1.97E-05	2.58E-04	0.00E+00	-5.35E-04	1.21E-11	2.20E-10	1.35E-03	7.37E-02	0.00E+00	0.00E+00	4.30E-02	9.03E-03	2.51E-01	0.00E+00	1.55E-09	5.85E-10	6.29E-05	2.57E-07	1.50E-02	0.00E+00	1.97E-01	-8.13E-08	2.34E-01	2.08E-01	2.44E-02	0.00E+00	0.00E+00	0.00E+00	9.70E-01
WBCP-FR	7.06E-05	6.14E-02	6.86E-03	3.43E-02	0.00E+00	0.00E+00	2.45E-02	5.34E-08	1.97E-05	2.53E-04	0.00E+00	-5.35E-04	1.21E-11	2.23E-10	1.35E-03	7.39E-02	0.00E+00	0.00E+00	4.22E-02	9.04E-03	2.46E-01	0.00E+00	1.51E-09	5.85E-10	6.27E-05	2.69E-07	1.51E-02	0.00E+00	1.92E-01	-8.09E-08	2.37E-01	2.01E-01	2.45E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WD1111	1.81E-05	5.43E-03	3.37E-03	4.04E-03	0.00E+00	0.00E+00	1.18E-02	9.34E-09	6.09E-06	6.16E-05	0.00E+00	-2.82E-04	1.92E-12	3.64E-11	5.76E-04	7.38E-03	0.00E+00	0.00E+00	1.32E-02	4.90E-03	3.61E-02	0.00E+00	5.93E-10	2.26E-10	9.39E-06	1.73E-07	1.08E-05	0.00E+00	7.09E-02	-2.34E-08	5.67E-02	7.44E-02	3.43E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-01
WD1112	1.81E-05	5.43E-03	3.37E-03	4.04E-03	0.00E+00	0.00E+00	1.18E-02	9.34E-09	6.09E-06	6.16E-05	0.00E+00	-2.82E-04	1.92E-12	3.64E-11	5.76E-04	7.38E-03	0.00E+00	0.00E+00	1.32E-02	4.90E-03	3.61E-02	0.00E+00	5.93E-10	2.26E-10	9.39E-06	1.73E-07	1.08E-05	0.00E+00	7.09E-02	-2.34E-08	5.67E-02	7.44E-02	3.43E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-01
WD1121	1.81E-05	6.04E-03	3.48E-03	3.98E-03	0.00E+00	0.00E+00	1.18E-02	9.34E-09	5.57E-06	5.91E-05	0.00E+00	-2.51E-04	1.92E-12	4.20E-11	2.75E-04	1.20E-03	0.00E+00	0.00E+00	1.22E-02	4.85E-03	3.02E-02	0.00E+00	5.67E-10	2.30E-10	6.92E-06	1.68E-07	-3.04E-05	0.00E+00	6.41E-02	-2.48E-08	5.51E-02	3.94E-02	2.44E-03	0.00E+00	0.00E+00	0.00E+00	4.43E-01
WD1219	1.81E-05	5.43E-03	3.37E-03	4.04E-03	0.00E+00	0.00E+00	1.18E-02	9.34E-09	6.09E-06	6.16E-05	0.00E+00	-2.82E-04	1.92E-12	3.64E-11	5.76E-04	7.38E-03	0.00E+00	0.00E+00	1.32E-02	4.90E-03	3.61E-02	0.00E+00	5.93E-10	2.26E-10	9.39E-06	1.73E-07	1.08E-05	0.00E+00	7.09E-02	-2.34E-08	5.67E-02	7.44E-02	3.43E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-01
WD2111	2.26E-05	1.15E-02	8.25E-03	8.67E-03	0.00E+00	0.00E+00	1.18E-02	1.00E-08	6.31E-06	9.88E-05	0.00E+00	-6.13E-04	2.88E-12	5.45E-11	3.31E-04	6.52E-03	0.00E+00	0.00E+00	2.11E-02	8.37E-03	6.25E-02	0.00E+00	7.64E-10	3.35E-10	1.37E-05	2.00E-07	2.65E-03	0.00E+00	9.34E-02	2.83E-08	7.92E-02	1.25E-01	4.67E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-01
WD2211	2.24E-05	1.13E-02	7.33E-03	9.29E-03	0.00E+00	0.00E+00	1.18E-02	1.00E-08	6.66E-06	9.71E-05	0.00E+00	-5.38E-04	2.83E-12	5.46E-11	3.24E-04	6.93E-03	0.00E+00	0.00E+00	1.96E-02	9.11E-03	6.25E-02	0.00E+00	7.52E-10	3.20E-10	1.39E-05	2.16E-07	2.50E-03	0.00E+00	9.20E-02	3.66E-08	7.16E-02	1.24E-01	5.45E-03	0.00E+00	0.00E+00	0.00E+00	5.33E-01
WD2219	2.25E-05	1.74E-02	8.05E-03	1.04E-02	0.00E+00	0.00E+00	1.17E-02	1.00E-08	6.99E-06	9.92E-05	0.00E+00	-6.81E-04	2.83E-12	7.88E-11	3.24E-04	8.29E-03	0.00E+00	0.00E+00	1.96E-02	1.08E-02	6.25E-02	0.00E+00	7.84E-10	2.93E-10	1.47E-05	2.84E-07	2.40E-03	0.00E+00	8.29E-02	-7.84E-09	6.83E-02	1.18E-01	3.55E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-01
WE40150	8.30E-03	1.07E+00	1.89E-02	1.05E+00	0.00E+00	0.00E+00	3.12E+00	1.35E-05	1.04E-03	1.18E-02	0.00E+00	0.00E+00	4.08E-10	7.14E-09	5.24E-02	1.91E+00	0.00E+00	0.00E+00	4.61E+00	1.37E-04	1.67E+01	0.00E+00	1.32E-07	6.43E-08	3.65E-03	9.76E-08	8.50E-01	0.00E+00	1.67E+01	8.47E-06	1.67E+01	1.76E+01	8.50E-01	0.00E+00	0.00E+00	0.00E+00	1.68E+02
WE401N	6.35E-05	1.43E-02	1.59E-03	1.53E-02	0.00E+00	0.00E+00	2.82E-02	2.25E-07	1.92E-05	1.71E-04	0.00E+00	-7.11E-05	5.41E-12	7.18E-11	3.99E-04	3.20E-02	0.00E+00	0.00E+00	9.05E-02	8.40E-04	2.63E-01	0.00E+00	3.11E-09	1.25E-09	6.60E-05	2.01E-08	1.14E-02	0.00E+00	3.35E-01	1.09E-07	3.21E-01	4.43E-01	1.75E-02	0.00E+00	0.00E+00	0.00E+00	2.34E+00
WE402	2.09E-04	3.77E-02	6.65E-04	3.70E-02	0.00E+00	0.00E+00	1.10E-01	4.77E-07	3.65E-05	4.14E-04	0.00E+00	0.00E+00	1.44E-11	2.57E-10	1.84E-03	6.71E-02	0.00E+00	0.00E+00	1.62E-01	4.82E-06	5.89E-01	0.00E+00	4.64E-09	2.26E-09	1.29E-04	3.44E-09	2.99E-02	0.00E+00	5.89E-01	2.98E-07	5.89E-01	6.19E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.92E+00
WE402N	2.62E-04	2.27E-02	1.70E-03	3.57E-02	0.00E+00	0.00E+00	1.24E-01	5.91E-07	4.14E-05	4.63E-04	0.00E+00	-9.66E-06	1.77E-11	2.08E-10	1.63E-03	7.60E-02	0.00E+00	0.00E+00	1.84E-01	1.48E-04	7.37E-01	0.00E+00	5.33E-09	2.70E-09	1.55E-04	1.54E-08	3.65E-02	0.00E+00	7.73E-01	2.59E-07	7.08E-01	8.15E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WE403	4.30E-04	5.55E-02	9.78E-04	5.45E-02	0.00E+00	0.00E+00	1.62E-01	7.01E-07	5.37E-05	6.09E-04	0.00E+00	0.00E+00	2.11E-11	3.70E-10	2.71E-03	9.87E-02	0.00E+00	0.00E+00	2.39E-01	7.10E-06	8.66E-01	0.00E+00	6.83E-09	3.33E-09	1.89E-04	5.05E-09	4.40E-02	0.00E+00	8.66E-01	4.38E-07	8.66E-01	9.10E-01	4.40E-02	0.00E+00	0.00E+00	0.00E+00	8.70E+00
WE403N	4.38E-04	5.24E-02	2.95E-03	5.57E-02	0.00E+00	0.00E+00	1.76E-01	7.20E-07	5.48E-05	6.77E-04	0.00E+00	-1.03E-05	2.09E-11	4.17E-10	2.34E-03	1.04E-01	0.00E+00	0.00E+00	2.71E-01	1.00E-03	1.05E+00	0.00E+00	7.05E-09	3.92E-09	2.20E-04	2.64E-08	4.55E-02	0.00E+00	9.46E-01	3.12E-07	8.92E-01	9.63E-01	4.95E-02	0.00E+00	0.00E+00	0.00E+00	9.37E+00
WE404	4.78E-04	6.17E-02	1.09E-03	6.06E-02	0.00E+00	0.00E+00	1.80E-01	7.80E-07	5.98E-05	6.78E-04	0.00E+00	0.00E+00	2.35E-11	4.12E-10	3.02E-03	1.10E-01	0.00E+00	0.00E+00	2.66E-01	7.89E-06	9.64E-01	0.00E+00	7.60E-09	3.71E-09	2.10E-04	5.62E-09	4.90E-02	0.00E+00	9.64E-01	4.88E-07	9.64E-01	1.01E+00	4.90E-02	0.00E+00	0.00E+00	0.00E+00	9.69E+00
WE404NX	4.60E-04	8.00E-02	2.61E-03	7.45E-02	0.00E+00	0.00E+00	1.91E-01	8.24E-07	6.13E-05	7.58E-04	0.00E+00	-9.22E-06	2.26E-11	4.55E-10	2.48E-03	1.22E-01	0.00E+00	0.00E+00	3.28E-01	2.05E-04	1.21E+00	0.00E+00	7.58E-09	4.17E-09	2.34E-04	2.43E-08	4.99E-02	0.00E+00	1.04E+00	4.27E-07	9.44E-01	1.10E+00	5.48E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+01
WE406	2.60E-04	2.33E-02	1.73E-03	3.29E-02	0.00E+00	0.00E+00	1.11E-01	5.88E-07	3.93E-05	4.51E-04	0.00E+00	-2.00E-05	1.37E-11	1.60E-10	1.46E-03	7.07E-02	0.00E+00	0.00E+00	1.80E-01	1.47E-04	6.93E-01	0.00E+00	4.91E-09	2.41E-09	1.50E-04	1.65E-08	3.23E-02	0.00E+00	7.35E-01	2.45E-07	6.47E-01	7.44E-01	3.19E-02	0.00E+00	0.00E+00	0.00E+00	6.50E+00
WE406N	2.61E-04	3.88E-02	3.32E-03	3.82E-02	0.00E+00	0.00E+00	1.41E-01	6.13E-07	4.77E-05	5.36E-04	0.00E+00	-3.56E-05	1.82E-11	2.13E-10	1.82E-03	8.40E-02	0.00E+00	0.00E+00	1.97E-01	2.46E-04	8.51E-01	0.00E+00	6.15E-09	2.95E-09	1.74E-04	1.60E-08	3.81E-02	0.00E+00	8.36E-01	1.51E-07	7.95E-01	8.48E-01	4.04E-02	0.00E+00	0.00E+00	0.00E+00	7.21E+00
WE407	4.26E-04	4.56E-02	3.42E-03	4.05E-02	0.00E+00	0.00E+00	1.62E-01	6.80E-07	4.42E-05	5.78E-04	0.00E+00	-2.71E-05	2.03E-11	2.35E-10	2.03E-03	9.85E-02	0.00E+00	0.00E+00	2.51E-01	3.17E-04	9.45E-01	0.00E+00	6.64E-09	3.65E-09	2.00E-04	1.89E-08	4.54E-02	0.00E+00	9.05E-01	3.31E-07	8.31E-01	9.01E-01	4.54E-02	0.00E+00	0.00E+00	0.00E+00	8.85E+00
WE407N	3.74E-04	4.95E-02	2.59E-03	5.06E-02	0.00E+00	0.00E+00	1.65E-01	6.79E-07	5.47E-05	6.42E-04	0.00E+00	-1.03E-05	2.01E-11	3.99E-10	2.11E-03	9.55E-02	0.00E+00	0.00E+00	2.57E-01	1.04E-03	9.50E-01	0.00E+00	6.72E-09	3.75E-09	2.06E-04	2.42E-08	4.22E-02	0.00E+00	9.19E-01	2.98E-07	8.77E-01	9.08E-01	4.57E-02	0.00E+00	0.00E+00	0.00E+00	9.07E+00
WE408	5.79E-04	8.42E-02	5.48E-03	7.58E-02	0.00E+00	0.00E+00	2.11E-01	1.32E-06	6.24E-05	8.77E-04	0.00E+00	-1.14E-04	3.18E-11	5.63E-10	4.08E-03	1.61E-01	0.00E+00	0.00E+00	3.92E-01	5.63E-03	1.16E+00	0.00E+00	1.18E-08	4.57E-09	2.84E-04	6.83E-08	6.80E-02	0.00E+00	1.35E+00	5.41E-07	1.29E+00	1.10E+00	7.52E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
WFGP1BS	3.52E-05	7.02E-02	9.63E-03	3.82E-02	0.00E+00	0.00E+00	1.66E-02	1.26E-08	1.59E-05	2.30E-04	0.00E+00	-1.00E-03	1.07E-11	2.15E-10	2.91E-04	3.81E-03	0.00E+00	0.00E+00	1.13E-02	1.64E-02	1.26E-01	0.00E+00	5.94E-10	7.11E-11	5.30E-05	3.71E-07	6.52E-03	0.00E+00	4.74E-02	-2.30E-07	1.77E-01	7.47E-02	2.10E-03	0.00E+00	0.00E+00	0.00E+00	6.31E-01
WFGP1PS	2.19E-05	5.43E-02	9.41E-03	2.79E-02	0.00E+00	0.00E+00	1.98E-02	1.37E-08	1.26E-05	1.79E-04	0.00E+00	-9.89E-04	4.32E-12	1.90E-10	2.76E-04	2.29E-03	0.00E+00	0.00E+00	1.03E-02	1.69E-02	5.04E-02	0.00E+00	3.90E-10	1.37E-11	3.73E-05	4.00E-07	1.65E-03	0.00E+00	3.75E-02	-2.07E-07	1.00E-01	4.16E-02	-7.69E-04	0.00E+00	0.00E+00	0.00E+00	6.31E-01
WFGP2BS	2.28E-05	7.54E-02	9.53E-03	3.79E-02	0.00E+00	0.00E+00	1.66E-02	1.26E-08	1.45E-05	2.11E-04	0.00E+00	-9.78E-04	4.32E-12	2.03E-10	2.79E-04	3.27E-03	0.00E+00	0.00E+00	1.14E-02	1.60E-02	1.16E-01	0.00E+00	5.72E-10	8.38E-11	5.17E-05	3.68E-07	3.94E-03	0.00E+00	4.22E-02	-2.02E-07	1.01E-01	7.20E-02	1.16E-03	0.00E+00	0.00E+00	0.00E+00	6.31E-01
WFGP2PS	2.10E-05	5.29E-02	8.90E-03	2.49E-02	0.00E+00	0.00E+00	1.80E-02	1.37E-08	1.30E-05	1.70E-04	0.00E+00	-9.93E-04	3.38E-12	1.89E-10	2.76E-04	2.29E-03	0.00E+00	0.00E+00	1.03E-02	1.61E-02	3.96E-02	0.00E+00	4.22E-10	1.44E-11	3.26E-05	4.01E-07	1.34E-03	0.00E+00	3.37E-02	-1.90E-07	1.05E-01	4.16E-02	-1.92E-03	0.00E+00	0.00E+00	0.00E+00	6.31E-01
WFGP3BS	2.07E-04	8.76E-02	9.83E-03	6.34E-02	0.00E+00	0.00E+00	1.65E-01	1.24E-08	5.61E-05	5.96E-04	0.00E+00	-6.35E-04	3.81E-11	3.99E-10	3.59E-03	3.91E-02	0.00E+00	0.00E+00	1.67E-02	1.01E-02	7.68E-01	0.00E+00	4.78E-09	2.21E-09	1.05E-04	2.69E-07	3.00E-02	0.00E+00	9.37E-01	-1.18E-07	9.50E-01	9.80E-01	2.44E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WFGP3PS	3.09E-04	9.26E-02	9.87E-03	7.94E-02	0.00E+00	0.00E+00	2.73E-01	1.17E-08	5.60E-05	7.35E-04	0.00E+00	-6.33E-04	4.30E-11	6.24E-10	4.18E-03	8.70E-02	0.00E+00	0.00E+00	2.20E-02	9.18E-03	8.91E-01	0.00E+00	6.12E-09	3.06E-09	1.70E-04	2.57E-07	5.79E-02	0.00E+00	1.16E+00	-1.09E-07	1.17E+00	1.38E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WFGP4BS	2.01E-04	8.78E-02	9.83E-03	6.34E-02	0.00E+00	0.00E+00	1.45E-01	1.24E-08	5.61E-05	5.84E-04	0.00E+00	-6.35E-04	3.56E-11	3.85E-10	3.55E-03	3.88E-02	0.00E+00	0.00E+00	1.71E-02	1.01E-02	7.53E-01	0.00E+00	4.69E-09	2.03E-09	1.01E-04	2.69E-07	2.98E-02	0.00E+00	9.37E-01	-1.29E-07	9.51E-01	9.31E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WFGP4PS	2.01E-04	8.77E-02	9.83E-03	6.34E-02	0.00E+00	0.00E+00	1.45E-01	1.17E-08	5.62E-05	5.85E-04	0.00E+00	-6.35E-04	3.75E-11	3.92E-10	3.58E-03	3.92E-02	0.00E+00	0.00E+00	1.71E-02	9.15E-03	7.52E-01	0.00E+00	4.78E-09	2.20E-09	1.03E-04	2.53E-07	3.00E-02	0.00E+00	9.32E-01	-1.25E-07	9.50E-01	9.71E-01	2.44E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WFGP6BS	5.95E-04	1.61E-01	9.55E-03	1.33E-01	0.00E+00	0.00E+00	2.16E-01	3.84E-07	8.02E-05	1.40E-03	0.00E+00	-3.78E-04	3.83E-11	1.93E-09	6.71E-03	8.09E-02	0.00E+00	0.00E+00	2.75E-01	8.40E-03	1.54E+00	0.00E+00	1.07E-08	7.45E-09	4.41E-04	1.32E-07	4.51E-02	0.00E+00	2.20E+00	3.01E-08	2.01E+00	1.55E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.90E+01
WFGP6PS	4.66E-04	1.51E-01	9.72E-03	1.32E-01	0.00E+00	0.00E+00	3.10E-01	4.80E-07	7.85E-05	1.31E-03	0.00E+00	-5.28E-04	4.08E-11	1.97E-09	6.53E-03	9.97E-02	0.00E+00	0.00E+00	2.72E-01	7.94E-03	1.39E+00	0.00E+00	9.10E-09	6.10E-09	3.74E-04	2.01E-07	7.88E-02	0.00E+00	2.22E+00	-1.54E-07	1.81E+00	1.92E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WFGP8BS	4.10E-04	1.46E-01	9.36E-03	1.23E-01	0.00E+00	0.00E+00	2.18E-01	4.80E-07	7.69E-05	1.26E-03	0.00E+00	-4.80E-04	3.81E-11	1.75E-09	5.12E-03	7.56E-02	0.00E+00	0.00E+00	2.73E-01	8.65E-03	1.28E+00	0.00E+00	8.83E-09	5.59E-09	3.54E-04	1.75E-07	5.08E-02	0.00E+00	2.13E+00	-1.47E-07	1.73E+00	1.61E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	1.56E+01
WFGP8PS	4.05E-04	1.46E-01	9.39E-03	1.24E-01	0.00E+00	0.00E+00	2.17E-01	4.80E-07	7.66E-05	1.25E-03	0.00E+00	-4.58E-04	3.80E-11	1.77E-09	5.11E-03	7.82E-02	0.00E+00	0.00E+00	2.73E-01	8.56E-03	1.27E+00	0.00E+00	8.90E-09	5.63E-09	3.50E-04	1.75E-07	5.11E-02	0.00E+00	2.12E+00	-1.47E-07	1.72E+00	1.61E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	1.56E+01
WH109101B	4.14E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	2.85E-02	8.81E-09	6.80E-06	7.54E-05	0.00E+00	-2.94E-04	1.12E-11	8.60E-11	4.68E-03	1.05E-01	0.00E+00	0.00E+00	2.50E-02	6.36E-03	1.20E-01	0.00E+00	9.36E-10	8.17E-10	1.42E-05	2.12E-07	5.56E-03	0.00E+00	2.64E-01	-3.88E-08	2.47E-01	2.05E-01	5.26E-03	0.00E+00	0.00E+00	0.00E+00	3.88E-01
WH109102B	4.14E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	2.85E-02	8.81E-09	6.80E-06	7.54E-05	0.00E+00	-2.94E-04	1.12E-11	8.60E-11	4.68E-03	1.05E-01	0.00E+00	0.00E+00	2.50E-02	6.36E-03	1.20E-01	0.00E+00	9.36E-10	8.17E-10	1.42E-05	2.12E-07	5.56E-03	0.00E+00	2.64E-01	-3.88E-08	2.47E-01	2.05E-01	5.26E-03	0.00E+00	0.00E+00	0.00E+00	3.88E-01
WH109103B	4.48E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	4.38E-02	8.04E-09	9.46E-06	9.42E-05	0.00E+00	-3.09E-04	1.37E-11	8.60E-11	5.16E-03	1.20E-01	0.00E+00	0.00E+00	2.98E-02	6.45E-03	1.65E-01	0.00E+00	1.24E-09	1.38E-09	2.01E-05	2.14E-07	6.36E-03	0.00E+00	2.79E-01	-3.88E-08	2.91E-01	3.19E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-01
WH109104B	4.48E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	4.38E-02	8.04E-09	9.46E-06	9.42E-05	0.00E+00	-3.09E-04	1.37E-11	8.60E-11	5.16E-03	1.20E-01	0.00E+00	0.00E+00	2.98E-02	6.45E-03	1.65E-01	0.00E+00	1.24E-09	1.38E-09	2.01E-05	2.14E-07	6.36E-03	0.00E+00	2.79E-01	-3.88E-08	2.91E-01	3.19E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-01
WH109105B	6.17E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	6.75E-02	8.04E-09	1.02E-05	1.12E-04	0.00E+00	-3.09E-04	1.40E-11	8.60E-11	8.10E-03	1.68E-01	0.00E+00	0.00E+00	3.12E-02	6.40E-03	2.43E-01	0.00E+00	1.38E-09	1.43E-09	2.43E-05	2.14E-07	9.77E-03	0.00E+00	3.77E-01	-3.88E-08	3.75E-01	4.08E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-01
WH109106B	6.17E-05	5.68E-03	2.85E-03	4.90E-03	0.00E+00	0.00E+00	6.75E-02	8.04E-09	1.02E-05	1.12E-04	0.00E+00	-3.09E-04	1.40E-11	8.60E-11	8.10E-03	1.68E-01	0.00E+00	0.00E+00	3.12E-02	6.40E-03	2.43E-01	0.00E+00	1.38E-09	1.43E-09	2.43E-05	2.14E-07	9.77E-03	0.00E+00	3.77E-01	-3.88E-08	3.75E-01	4.08E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-01
WH109107B	1.83E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	1.32E-01	6.82E-09	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	2.68E-11	1.28E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	6.40E-03	6.92E-01	0.00E+00	3.92E-09	2.56E-09	8.91E-05	2.16E-07	3.53E-02	0.00E+00	5.56E-01	-6.90E-09	7.15E-01	7.57E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	4.53E+00
WH109108B	1.87E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	1.32E-01	6.82E-09	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	7.94E-11	8.08E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	6.40E-03	7.27E-01	0.00E+00	4.57E-09	2.61E-09	8.91E-05	2.16E-07	5.68E-02	0.00E+00	5.76E-01	1.98E-09	7.15E-01	7.85E-01	7.20E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH109109B	1.87E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	1.32E-01	6.82E-09	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	7.94E-11	8.08E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	6.40E-03	7.27E-01	0.00E+00	4.57E-09	2.61E-09	8.91E-05	2.16E-07	5.68E-02	0.00E+00	5.76E-01	1.98E-09	7.15E-01	7.85E-01	7.20E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH109110B	1.87E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	2.45E-01	3.80E-07	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	8.65E-11	9.43E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	6.40E-03	7.44E-01	0.00E+00	4.57E-09	2.61E-09	8.91E-05	2.16E-07	6.75E-02	0.00E+00	5.87E-01	6.30E-09	7.34E-01	7.85E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH109111B	1.87E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	2.45E-01	3.80E-07	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	8.65E-11	9.43E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	6.40E-03	7.44E-01	0.00E+00	4.57E-09	2.61E-09	8.91E-05	2.16E-07	6.75E-02	0.00E+00	5.87E-01	6.30E-09	7.34E-01	7.85E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH109112B	1.90E-04	5.68E-03	2.92E-03	5.32E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.96E-05	2.07E-04	0.00E+00	-3.14E-04	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	6.40E-03	7.78E-01	0.00E+00	5.39E-09	2.64E-09	8.91E-05	2.16E-07	1.75E-01	0.00E+00	5.90E-01	7.60E-08	7.34E-01	8.44E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH109113B	3.87E-04	8.21E-02	8.12E-03	7.77E-02	0.00E+00	0.00E+00	1.96E+00	2.55E-06	9.08E-05	8.05E-04	0.00E+00	-5.29E-04	2.25E-10	3.26E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	1.29E-02	1.42E+00	0.00E+00	1.09E-08	3.42E-09	2.03E-04	2.93E-07	1.95E-01	0.00E+00	1.34E+00	1.47E-07	1.41E+00	1.45E+00	2.54E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH109114B	1.69E-04	7.70E-02	9.22E-03	6.62E-02	0.00E+00	0.00E+00	2.00E-01	8.21E-09	5.90E-05	5.32E-04	0.00E+00	-5.36E-04	3.76E-11	7.31E-10	3.06E-03	2.57E-02	0.00E+00	0.00E+00	5.32E-03	1.36E-02	5.91E-01	0.00E+00	3.67E-09	1.32E-09	9.52E-05	2.95E-07	1.83E-02	0.00E+00	8.64E-01	-2.20E-07	7.93E-01	6.96E-01	1.17E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WH11561100Z	1.68E-04	7.70E-02	1.33E-02	6.56E-02	0.00E+00	0.00E+00	2.00E-01	5.63E-09	5.78E-05	5.19E-04	0.00E+00	-1.41E-03	3.68E-11	7.28E-10	3.06E-03	2.50E-02	0.00E+00	0.00E+00	1.20E-02	2.50E-02	5.77E-01	0.00E+00	3.37E-09	1.37E-09	9.14E-05	4.94E-07	1.72E-02	0.00E+00	8.55E-01	-2.64E-07	7.69E-01	6.63E-01	8.61E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+00
WH11561105Z	1.68E-04	7.70E-02	1.33E-02	6.56E-02	0.00E+00	0.00E+00	2.00E-01	5.63E-09	5.78E-05	5.19E-04	0.00E+00	-1.41E-03	3.68E-11	7.28E-10	3.06E-03	2.50E-02	0.00E+00	0.00E+00	1.20E-02	2.50E-02	5.77E-01	0.00E+00	3.37E-09	1.37E-09	9.14E-05	4.94E-07	1.72E-02	0.00E+00	8.55E-01	-2.64E-07	7.69E-01	6.63E-01	8.61E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+00
WH11561300Z	1.21E-04	7.24E-02	2.07E-02	4.60E-02	0.00E+00	0.00E+00	1.88E-01	5.63E-09	4.63E-05	3.46E-04	0.00E+00	-3.23E-03	3.23E-11	6.34E-10	3.08E-03	1.88E-02	0.00E+00	0.00E+00	1.21E-02	4.24E-02	3.19E-01	0.00E+00	1.64E-09	7.08E-10	6.93E-05	1.09E-06	4.11E-03	0.00E+00	3.52E-01	-4.24E-07	3.69E-01	3.43E-01	5.29E-04	0.00E+00	0.00E+00	0.00E+00	7.92E-01
WH11561305Z	1.27E-04	7.26E-02	2.08E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.82E-04	0.00E+00	-3.21E-03	3.31E-11	6.85E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	1.13E-02	4.19E-02	3.37E-01	0.00E+00	1.79E-09	7.81E-10	7.16E-05	1.08E-06	4.97E-03	0.00E+00	3.57E-01	-4.23E-07	3.77E-01	3.48E-01	8.76E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11561600Z	1.27E-04	7.26E-02	2.08E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.82E-04	0.00E+00	-3.21E-03	3.31E-11	6.85E-10	3.04E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	4.19E-02	3.37E-01	0.00E+00	1.78E-09	7.86E-10	7.16E-05	1.08E-06	4.97E-03	0.00E+00	3.56E-01	-4.23E-07	3.76E-01	3.48E-01	8.76E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11561605Z	1.27E-04	7.26E-02	2.08E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.82E-04	0.00E+00	-3.21E-03	3.31E-11	6.85E-10	3.04E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	4.19E-02	3.37E-01	0.00E+00	1.78E-09	7.86E-10	7.16E-05	1.08E-06	4.97E-03	0.00E+00	3.56E-01	-4.23E-07	3.76E-01	3.48E-01	8.76E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11561800Z	1.25E-04	7.26E-02	3.34E-02	4.79E-02	0.00E+00	0.00E+00	1.93E-01	5.63E-09	4.95E-05	3.84E-04	0.00E+00	-4.08E-03	3.42E-11	6.90E-10	3.05E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	5.29E-02	3.38E-01	0.00E+00	1.78E-09	8.29E-10	7.46E-05	1.35E-06	6.91E-03	0.00E+00	3.61E-01	-4.86E-07	3.90E-01	3.48E-01	7.97E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11561805Z	1.25E-04	7.26E-02	3.34E-02	4.79E-02	0.00E+00	0.00E+00	1.93E-01	5.63E-09	4.95E-05	3.84E-04	0.00E+00	-4.08E-03	3.42E-11	6.90E-10	3.05E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	5.29E-02	3.38E-01	0.00E+00	1.78E-09	8.29E-10	7.46E-05	1.35E-06	6.91E-03	0.00E+00	3.61E-01	-4.86E-07	3.90E-01	3.48E-01	7.97E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11562000Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	5.35E-02	3.37E-01	0.00E+00	1.78E-09	7.86E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.56E-01	-4.89E-07	3.76E-01	3.48E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11562005Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.19E-02	0.00E+00	0.00E+00	1.14E-02	5.35E-02	3.37E-01	0.00E+00	1.78E-09	7.86E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.56E-01	-4.89E-07	3.76E-01	3.48E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11562300Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	1.13E-02	5.35E-02	3.37E-01	0.00E+00	1.79E-09	7.81E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.57E-01	-4.89E-07	3.77E-01	3.48E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11562305Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.63E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	1.13E-02	5.35E-02	3.37E-01	0.00E+00	1.79E-09	7.81E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.57E-01	-4.89E-07	3.77E-01	3.48E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11900200Z	1.53E-04	6.88E-02	2.29E-02	4.42E-02	0.00E+00	0.00E+00	1.98E-01	4.52E-09	4.46E-05	3.68E-04	0.00E+00	-2.38E-03	3.90E-11	6.89E-10	3.71E-03	3.26E-02	0.00E+00	0.00E+00	2.18E-02	3.15E-02	2.79E-01	0.00E+00	2.02E-09	1.04E-09	7.87E-05	8.44E-07	7.76E-03	0.00E+00	3.23E-01	-4.19E-07	2.88E-01	2.66E-01	5.13E-03	0.00E+00	0.00E+00	0.00E+00	9.87E-01
WH11900205Z	1.63E-04	7.43E-02	1.87E-02	5.90E-02	0.00E+00	0.00E+00	1.97E-01	5.10E-09	5.56E-05	4.89E-04	0.00E+00	-2.29E-03	3.63E-11	7.21E-10	3.06E-03	2.33E-02	0.00E+00	0.00E+00	2.89E-03	2.89E-02	5.57E-01	0.00E+00	3.13E-09	1.19E-09	8.00E-05	8.03E-07	1.56E-02	0.00E+00	8.46E-01	-3.49E-07	7.15E-01	6.58E-01	6.26E-03	0.00E+00	0.00E+00	0.00E+00	1.04E+00
WH11910000C	1.14E-04	6.70E-02	1.61E-02	4.33E-02	0.00E+00	0.00E+00	9.83E-02	6.02E-09	3.85E-05	3.30E-04	0.00E+00	-1.29E-03	3.05E-11	5.94E-10	1.83E-03	2.57E-02	0.00E+00	0.00E+00	2.11E-02	2.09E-02	2.17E-01	0.00E+00	1.90E-09	6.65E-10	6.04E-05	4.18E-07	6.95E-03	0.00E+00	2.63E-01	-3.61E-07	2.38E-01	2.46E-01	6.03E-03	0.00E+00	0.00E+00	0.00E+00	1.11E+00
WH11910005C	1.14E-04	6.70E-02	1.61E-02	4.33E-02	0.00E+00	0.00E+00	9.83E-02	6.02E-09	3.85E-05	3.30E-04	0.00E+00	-1.29E-03	3.05E-11	5.94E-10	1.83E-03	2.57E-02	0.00E+00	0.00E+00	2.11E-02	2.09E-02	2.17E-01	0.00E+00	1.90E-09	6.65E-10	6.04E-05	4.18E-07	6.95E-03	0.00E+00	2.63E-01	-3.61E-07	2.38E-01	2.46E-01	6.03E-03	0.00E+00	0.00E+00	0.00E+00	1.11E+00
WH11910100C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11910105C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11910200C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11910205C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11910300C	1.35E-04	7.26E-02	3.10E-02	4.79E-02	0.00E+00	0.00E+00	2.06E-01	4.81E-09	4.78E-05	4.00E-04	0.00E+00	-3.89E-03	3.69E-11	6.94E-10	6.77E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-02	5.00E-02	3.90E-01	0.00E+00	2.29E-09	1.44E-09	8.58E-05	1.26E-06	7.73E-03	0.00E+00	4.11E-01	-4.09E-07	4.55E-01	4.82E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH11910305C	1.35E-04	7.26E-02	3.10E-02	4.79E-02	0.00E+00	0.00E+00	2.06E-01	4.81E-09	4.78E-05	4.00E-04	0.00E+00	-3.89E-03	3.69E-11	6.94E-10	6.77E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-02	5.00E-02	3.90E-01	0.00E+00	2.29E-09	1.44E-09	8.58E-05	1.26E-06	7.73E-03	0.00E+00	4.11E-01	-4.09E-07	4.55E-01	4.82E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH11910400C	1.35E-04	7.26E-02	3.10E-02	4.79E-02	0.00E+00	0.00E+00	2.06E-01	4.81E-09	4.78E-05	4.00E-04	0.00E+00	-3.89E-03	3.69E-11	6.94E-10	6.77E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-02	5.00E-02	3.90E-01	0.00E+00	2.29E-09	1.44E-09	8.58E-05	1.26E-06	7.73E-03	0.00E+00	4.11E-01	-4.09E-07	4.55E-01	4.82E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH11910405C	1.35E-04	7.26E-02	3.10E-02	4.79E-02	0.00E+00	0.00E+00	2.06E-01	4.81E-09	4.78E-05	4.00E-04	0.00E+00	-3.89E-03	3.69E-11	6.94E-10	6.77E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-02	5.00E-02	3.90E-01	0.00E+00	2.29E-09	1.44E-09	8.58E-05	1.26E-06	7.73E-03	0.00E+00	4.11E-01	-4.09E-07	4.55E-01	4.82E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH11910500C	1.43E-04	7.31E-02	4.10E-02	4.80E-02	0.00E+00	0.00E+00	2.15E-01	4.81E-09	4.79E-05	4.13E-04	0.00E+00	-5.12E-03	3.73E-11	6.96E-10	9.20E-03	1.82E-01	0.00E+00	0.00E+00	3.21E-02	6.63E-02	4.20E-01	0.00E+00	2.36E-09	1.46E-09	8.85E-05	1.50E-06	8.97E-03	0.00E+00	4.35E-01	-4.97E-07	4.81E-01	4.91E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	9.48E-01
WH11910505C	1.43E-04	7.31E-02	4.10E-02	4.80E-02	0.00E+00	0.00E+00	2.15E-01	4.81E-09	4.79E-05	4.13E-04	0.00E+00	-5.12E-03	3.73E-11	6.96E-10	9.20E-03	1.82E-01	0.00E+00	0.00E+00	3.21E-02	6.63E-02	4.20E-01	0.00E+00	2.36E-09	1.46E-09	8.85E-05	1.50E-06	8.97E-03	0.00E+00	4.35E-01	-4.97E-07	4.81E-01	4.91E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	9.48E-01
WH11910600C	1.43E-04	7.31E-02	4.10E-02	4.80E-02	0.00E+00	0.00E+00	2.15E-01	4.81E-09	4.79E-05	4.13E-04	0.00E+00	-5.12E-03	3.73E-11	6.96E-10	9.20E-03	1.82E-01	0.00E+00	0.00E+00	3.21E-02	6.63E-02	4.20E-01	0.00E+00	2.36E-09	1.46E-09	8.85E-05	1.50E-06	8.97E-03	0.00E+00	4.35E-01	-4.97E-07	4.81E-01	4.91E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	9.48E-01
WH11910605C	1.43E-04	7.31E-02	4.10E-02	4.80E-02	0.00E+00	0.00E+00	2.15E-01	4.81E-09	4.79E-05	4.13E-04	0.00E+00	-5.12E-03	3.73E-11	6.96E-10	9.20E-03	1.82E-01	0.00E+00	0.00E+00	3.21E-02	6.63E-02	4.20E-01	0.00E+00	2.36E-09	1.46E-09	8.85E-05	1.50E-06	8.97E-03	0.00E+00	4.35E-01	-4.97E-07	4.81E-01	4.91E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	9.48E-01
WH11910700C	2.38E-04	7.75E-02	3.09E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.52E-05	5.47E-04	0.00E+00	-3.92E-03	5.04E-11	7.51E-10	1.27E-02	3.31E-01	0.00E+00	0.00E+00	1.94E-01	5.04E-02	8.62E-01	0.00E+00	4.95E-09	2.30E-09	1.65E-04	1.28E-06	3.79E-02	0.00E+00	6.04E-01	-3.56E-07	7.53E-01	7.77E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	5.72E+00

WH11910705C	2.38E-04	7.75E-02	3.09E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.52E-05	5.47E-04	0.00E+00	-3.92E-03	5.04E-11	7.51E-10	1.27E-02	3.31E-01	0.00E+00	0.00E+00	1.94E-01	5.04E-02	8.62E-01	0.00E+00	4.95E-09	2.30E-09	1.65E-04	1.28E-06	3.79E-02	0.00E+00	6.04E-01	-3.56E-07	7.53E-01	7.77E-01	3.79E-02	0.00E+00	0.00E+00	0.00E+00	5.72E+00
WH11910800C	2.48E-04	7.79E-02	4.04E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.70E-05	5.60E-04	0.00E+00	-5.04E-03	9.55E-11	1.44E-09	1.24E-02	3.36E-01	0.00E+00	0.00E+00	8.00E-01	6.57E-02	1.00E+00	0.00E+00	5.55E-09	2.35E-09	1.65E-04	1.51E-06	6.33E-02	0.00E+00	6.55E-01	-4.36E-07	7.61E-01	8.55E-01	7.46E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH11910805C	2.48E-04	7.79E-02	4.04E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.70E-05	5.60E-04	0.00E+00	-5.04E-03	9.55E-11	1.44E-09	1.24E-02	3.36E-01	0.00E+00	0.00E+00	8.00E-01	6.57E-02	1.00E+00	0.00E+00	5.55E-09	2.35E-09	1.65E-04	1.51E-06	6.33E-02	0.00E+00	6.55E-01	-4.36E-07	7.61E-01	8.55E-01	7.46E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH11910900C	2.48E-04	7.79E-02	4.04E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.70E-05	5.60E-04	0.00E+00	-5.04E-03	9.55E-11	1.44E-09	1.24E-02	3.36E-01	0.00E+00	0.00E+00	8.00E-01	6.57E-02	1.00E+00	0.00E+00	5.55E-09	2.35E-09	1.65E-04	1.51E-06	6.33E-02	0.00E+00	6.55E-01	-4.36E-07	7.61E-01	8.55E-01	7.46E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH11910905C	2.48E-04	7.79E-02	4.04E-02	5.30E-02	0.00E+00	0.00E+00	2.75E-01	3.58E-09	5.70E-05	5.60E-04	0.00E+00	-5.04E-03	9.55E-11	1.44E-09	1.24E-02	3.36E-01	0.00E+00	0.00E+00	8.00E-01	6.57E-02	1.00E+00	0.00E+00	5.55E-09	2.35E-09	1.65E-04	1.51E-06	6.33E-02	0.00E+00	6.55E-01	-4.36E-07	7.61E-01	8.55E-01	7.46E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH11911000C	2.57E-04	7.79E-02	4.03E-02	5.99E-02	0.00E+00	0.00E+00	3.86E-01	3.76E-07	6.98E-05	6.19E-04	0.00E+00	-5.04E-03	1.02E-10	1.57E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	6.56E-02	1.06E+00	0.00E+00	5.62E-09	2.35E-09	1.65E-04	1.51E-06	7.50E-02	0.00E+00	7.77E-01	-4.33E-07	8.99E-01	9.54E-01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.32E+01
WH11911005C	3.00E-04	8.21E-02	8.12E-03	7.77E-02	0.00E+00	0.00E+00	3.96E-01	3.79E-07	8.02E-05	7.57E-04	0.00E+00	-5.29E-04	1.03E-10	1.59E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	1.29E-02	1.29E+00	0.00E+00	7.69E-09	2.98E-09	1.88E-04	2.92E-07	8.64E-02	0.00E+00	1.25E+00	2.00E-08	1.25E+00	1.24E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH11911100C	2.57E-04	7.79E-02	4.03E-02	5.99E-02	0.00E+00	0.00E+00	3.86E-01	3.76E-07	6.98E-05	6.19E-04	0.00E+00	-5.04E-03	1.02E-10	1.57E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	6.56E-02	1.06E+00	0.00E+00	5.62E-09	2.35E-09	1.65E-04	1.51E-06	7.50E-02	0.00E+00	7.77E-01	-4.33E-07	8.99E-01	9.54E-01	1.24E-01	0.00E+00	0.00E+00	0.00E+00	1.32E+01
WH11911105C	3.00E-04	8.21E-02	8.12E-03	7.77E-02	0.00E+00	0.00E+00	3.96E-01	3.79E-07	8.02E-05	7.57E-04	0.00E+00	-5.29E-04	1.03E-10	1.59E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	1.29E-02	1.29E+00	0.00E+00	7.69E-09	2.98E-09	1.88E-04	2.92E-07	8.64E-02	0.00E+00	1.25E+00	2.00E-08	1.25E+00	1.24E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH11911200C	3.46E-04	7.79E-02	4.03E-02	5.99E-02	0.00E+00	0.00E+00	1.96E+00	2.55E-06	8.18E-05	6.81E-04	0.00E+00	-5.04E-03	2.25E-10	3.25E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	6.56E-02	1.21E+00	0.00E+00	9.73E-09	2.81E-09	1.82E-04	1.51E-06	1.93E-01	0.00E+00	8.24E-01	-3.54E-07	1.10E+00	1.21E+00	2.54E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH11911205C	3.87E-04	8.21E-02	8.12E-03	7.77E-02	0.00E+00	0.00E+00	1.96E+00	2.55E-06	9.06E-05	8.04E-04	0.00E+00	-5.29E-04	2.25E-10	3.26E-09	1.24E-02	3.35E-01	0.00E+00	0.00E+00	1.10E+00	1.29E-02	1.42E+00	0.00E+00	1.09E-08	3.41E-09	2.03E-04	2.92E-07	1.94E-01	0.00E+00	1.34E+00	1.49E-07	1.41E+00	1.45E+00	2.54E-01	0.00E+00	0.00E+00	0.00E+00	3.20E+01
WH11911600C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11911605C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11911700C	1.34E-04	7.26E-02	2.03E-02	4.77E-02	0.00E+00	0.00E+00	1.95E-01	5.10E-09	4.78E-05	3.87E-04	0.00E+00	-2.70E-03	3.59E-11	6.85E-10	6.41E-03	1.23E-01	0.00E+00	0.00E+00	2.59E-02	3.46E-02	3.67E-01	0.00E+00	2.08E-09	1.13E-09	7.67E-05	9.88E-07	6.90E-03	0.00E+00	4.04E-01	-3.28E-07	4.55E-01	4.25E-01	3.81E-03	0.00E+00	0.00E+00	0.00E+00	8.81E-01
WH11911705C	1.26E-04	7.26E-02	2.08E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.82E-04	0.00E+00	-2.70E-03	3.31E-11	6.85E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	3.46E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.16E-05	9.94E-07	4.97E-03	0.00E+00	3.52E-01	-3.97E-07	3.70E-01	3.42E-01	8.76E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11911800C	1.35E-04	7.26E-02	3.10E-02	4.79E-02	0.00E+00	0.00E+00	2.06E-01	4.81E-09	4.78E-05	4.00E-04	0.00E+00	-3.89E-03	3.69E-11	6.94E-10	6.77E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-02	5.00E-02	3.90E-01	0.00E+00	2.29E-09	1.44E-09	8.58E-05	1.26E-06	7.73E-03	0.00E+00	4.11E-01	-4.09E-07	4.55E-01	4.82E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH11911805C	1.25E-04	7.26E-02	3.13E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.82E-04	0.00E+00	-3.89E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	5.00E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.16E-05	1.28E-06	4.97E-03	0.00E+00	3.52E-01	-4.76E-07	3.70E-01	3.42E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11920100Z	1.64E-05	1.15E-02	8.21E-03	6.28E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.18E-06	4.85E-05	0.00E+00	-9.32E-04	1.54E-12	9.03E-11	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.39E-04	1.65E-02	3.13E-02	0.00E+00	1.07E-10	-2.87E-12	1.13E-05	3.78E-07	-6.72E-04	0.00E+00	1.67E-02	-9.27E-08	7.27E-03	3.54E-02	4.59E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH11920105Z	2.00E-04	8.55E-02	1.12E-02	6.81E-02	0.00E+00	0.00E+00	2.28E-01	4.59E-09	6.06E-05	5.99E-04	0.00E+00	-1.13E-03	4.02E-11	7.47E-10	4.24E-03	2.74E-02	0.00E+00	0.00E+00	7.08E-03	1.83E-02	6.36E-01	0.00E+00	4.25E-09	1.46E-09	1.06E-04	4.03E-07	1.86E-02	0.00E+00	9.22E-01	-2.03E-07	8.90E-01	7.34E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH11920200Z	5.75E-05	6.09E-02	1.42E-02	2.85E-02	0.00E+00	0.00E+00	1.75E-02	6.02E-09	1.48E-05	2.15E-04	0.00E+00	-9.80E-04	1.49E-11	4.26E-10	1.09E-03	2.23E-02	0.00E+00	0.00E+00	1.98E-02	1.75E-02	7.65E-02	0.00E+00	1.27E-09	6.07E-11	5.37E-05	3.37E-07	3.29E-03	0.00E+00	1.36E-01	-3.33E-07	1.45E-01	1.74E-01	1.69E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH11920205Z	5.75E-05	6.09E-02	1.42E-02	2.85E-02	0.00E+00	0.00E+00	1.75E-02	6.02E-09	1.48E-05	2.15E-04	0.00E+00	-9.80E-04	1.49E-11	4.26E-10	1.09E-03	2.23E-02	0.00E+00	0.00E+00	1.98E-02	1.75E-02	7.65E-02	0.00E+00	1.27E-09	6.07E-11	5.37E-05	3.37E-07	3.29E-03	0.00E+00	1.36E-01	-3.33E-07	1.45E-01	1.74E-01	1.69E-03	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH11920206Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH11920500G	1.64E-05	5.83E-03	8.72E-03	3.70E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.48E-06	3.87E-05	0.00E+00	-1.10E-03	1.54E-12	8.60E-11	3.64E-04	6.20E-04	0.00E+00	0.00E+00	1.96E-03	1.63E-02	2.58E-02	0.00E+00	1.81E-10	7.04E-11	8.93E-06	3.93E-07	-7.14E-04	0.00E+00	2.94E-02	-8.83E-08	7.43E-03	2.47E-02	3.71E-04	0.00E+00	0.00E+00	0.00E+00	2.84E-01
WH11920600Z	8.70E-06	2.54E-02	1.60E-02	9.44E-03	0.00E+00	0.00E+00	2.61E-03	-9.92E-11	5.47E-06	6.54E-05	0.00E+00	-1.98E-03	4.66E-13	7.92E-11	6.00E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-04	2.61E-02	2.24E-03	0.00E+00	4.03E-11	-1.47E-11	1.32E-05	6.34E-07	-2.34E-03	0.00E+00	2.24E-03	-2.30E-07	2.24E-03	-1.02E-04	-2.34E-03	0.00E+00	0.00E+00	0.00E+00	4.43E-03
WH11920700Z	2.50E-04	7.50E-02	1.88E-02	6.24E-02	0.00E+00	0.00E+00	4.35E-01	1.56E-07	5.65E-05	5.08E-04	0.00E+00	-1.54E-03	5.40E-11	1.05E-09	4.54E-03	6.34E-02	0.00E+00	0.00E+00	3.15E-02	2.77E-02	3.83E-01	0.00E+00	3.51E-09	2.14E-09	1.36E-04	5.27E-07	1.82E-02	0.00E+00	4.11E-01	-3.04E-07	4.61E-01	4.75E-01	1.30E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11921400Z	2.08E-05	3.02E-02	3.00E-02	1.92E-02	0.00E+00	0.00E+00	1.30E-02	5.68E-09	7.94E-06	1.29E-04	0.00E+00	-3.81E-03	1.62E-12	1.85E-10	6.46E-04	1.31E-02	0.00E+00	0.00E+00	2.24E-03	4.52E-02	3.21E-02	0.00E+00	5.74E-11	-1.19E-11	2.32E-05	1.15E-06	-6.98E-04	0.00E+00	6.36E-02	-3.95E-07	6.23E-02	3.45E-02	-9.22E-05	0.00E+00	0.00E+00	0.00E+00	2.87E-01
WH11921500Z	2.20E-04	7.38E-02	3.45E-02	5.29E-02	0.00E+00	0.00E+00	4.33E-01	1.56E-07	5.15E-05	4.42E-04	0.00E+00	-4.10E-03	5.02E-11	1.03E-09	4.53E-03	6.02E-02	0.00E+00	0.00E+00	3.15E-02	5.39E-02	2.81E-01	0.00E+00	2.86E-09	1.85E-09	1.26E-04	1.37E-06	1.00E-02	0.00E+00	2.39E-01	-4.05E-07	3.33E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11921600Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	5.35E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.52E-01	-4.89E-07	3.70E-01	3.42E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11921700Z	2.20E-04	7.38E-02	3.45E-02	5.29E-02	0.00E+00	0.00E+00	4.33E-01	1.56E-07	5.15E-05	4.42E-04	0.00E+00	-4.10E-03	5.02E-11	1.03E-09	4.53E-03	6.02E-02	0.00E+00	0.00E+00	3.15E-02	5.39E-02	2.81E-01	0.00E+00	2.86E-09	1.85E-09	1.26E-04	1.37E-06	1.00E-02	0.00E+00	2.39E-01	-4.05E-07	3.33E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11921800Z	1.25E-04	7.26E-02	3.34E-02	4.76E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.84E-04	0.00E+00	-4.08E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	5.35E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.20E-05	1.35E-06	4.96E-03	0.00E+00	3.52E-01	-4.89E-07	3.70E-01	3.42E-01	7.42E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11930100Z	1.65E-05	3.02E-02	1.86E-02	1.10E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.19E-06	8.44E-05	0.00E+00	-2.35E-03	1.54E-12	1.44E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.85E-04	3.20E-02	3.13E-02	0.00E+00	1.31E-10	-1.59E-11	1.69E-05	8.19E-07	-1.15E-03	0.00E+00	1.43E-02	-2.57E-07	4.80E-03	3.53E-02	-1.62E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH119301X0	1.65E-05	3.02E-02	1.86E-02	1.06E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.17E-06	8.41E-05	0.00E+00	-2.34E-03	1.54E-12	1.44E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.85E-04	3.20E-02	3.13E-02	0.00E+00	1.28E-10	-1.57E-11	1.69E-05	8.16E-07	-1.07E-03	0.00E+00	1.43E-02	-2.55E-07	4.74E-03	3.53E-02	-1.57E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH119301X5	1.26E-04	7.26E-02	2.08E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.82E-04	0.00E+00	-2.70E-03	3.31E-11	6.85E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	3.46E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.16E-05	9.94E-07	4.97E-03	0.00E+00	3.52E-01	-3.97E-07	3.70E-01	3.42E-01	8.76E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11930200Z	2.31E-04	1.22E-01	2.35E-02	6.61E-02	0.00E+00	0.00E+00	4.52E-01	1.56E-07	5.92E-05	6.13E-04	0.00E+00	-2.87E-03	4.88E-11	1.02E-09	4.57E-03	4.82E-02	0.00E+00	0.00E+00	3.21E-02	3.68E-02	4.16E-01	0.00E+00	3.08E-09	2.30E-09	1.88E-04	1.03E-06	1.08E-02	0.00E+00	4.19E-01	-3.70E-07	5.17E-01	9.27E-01	9.63E-03	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11930205Z	1.65E-05	2.52E-02	1.84E-02	1.04E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.11E-06	7.83E-05	0.00E+00	-2.32E-03	1.54E-12	1.39E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.85E-04	3.16E-02	3.13E-02	0.00E+00	1.26E-10	-1.57E-11	1.66E-05	8.12E-07	-1.07E-03	0.00E+00	1.43E-02	-2.54E-07	4.72E-03	3.53E-02	-1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH119302X0	1.65E-05	2.45E-02	1.84E-02	1.04E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.79E-05	0.00E+00	-2.32E-03	1.54E-12	1.38E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.84E-04	3.15E-02	3.13E-02	0.00E+00	1.24E-10	-1.55E-11	1.76E-05	8.12E-07	-1.07E-03	0.00E+00	1.42E-02	-2.53E-07	4.72E-03	3.53E-02	-1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11930305Z	2.19E-04	7.22E-02	2.44E-02	5.05E-02	0.00E+00	0.00E+00	4.24E-01	2.82E-09	4.93E-05	4.15E-04	0.00E+00	-2.85E-03	5.01E-11	1.01E-09	4.48E-03	7.32E-02	0.00E+00	0.00E+00	3.15E-02	3.68E-02	2.71E-01	0.00E+00	2.86E-09	1.61E-09	1.13E-04	1.04E-06	9.17E-03	0.00E+00	2.22E-01	-3.72E-07	2.99E-01	3.87E-01	1.06E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11930400Z	1.69E-05	4.58E-02	3.00E-02	1.84E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.33E-06	1.30E-04	0.00E+00	-3.68E-03	1.55E-12	1.99E-10	5.63E-04	6.88E-03	0.00E+00	0.00E+00	4.71E-04	4.70E-02	3.02E-02	0.00E+00	1.55E-10	-2.59E-11	2.49E-05	1.19E-06	-1.24E-03	0.00E+00	1.53E-02	-4.40E-07	6.77E-03	3.25E-02	-3.90E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH11930405Z	1.69E-05	4.58E-02	3.00E-02	1.84E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.33E-06	1.30E-04	0.00E+00	-3.68E-03	1.55E-12	1.99E-10	5.63E-04	6.88E-03	0.00E+00	0.00E+00	4.71E-04	4.70E-02	3.02E-02	0.00E+00	1.55E-10	-2.59E-11	2.49E-05	1.19E-06	-1.24E-03	0.00E+00	1.53E-02	-4.40E-07	6.77E-03	3.25E-02	-3.90E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH11930500Z	2.18E-04	7.22E-02	3.25E-02	5.05E-02	0.00E+00	0.00E+00	4.24E-01	2.82E-09	4.93E-05	4.15E-04	0.00E+00	-3.91E-03	5.01E-11	1.01E-09	4.48E-03	7.32E-02	0.00E+00	0.00E+00	3.15E-02	5.13E-02	2.71E-01	0.00E+00	2.86E-09	1.61E-09	1.13E-04	1.30E-06	9.17E-03	0.00E+00	2.22E-01	-3.95E-07	2.99E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11930505Z	2.18E-04	7.22E-02	3.25E-02	5.05E-02	0.00E+00	0.00E+00	4.24E-01	2.82E-09	4.93E-05	4.15E-04	0.00E+00	-3.91E-03	5.01E-11	1.01E-09	4.48E-03	7.32E-02	0.00E+00	0.00E+00	3.15E-02	5.13E-02	2.71E-01	0.00E+00	2.86E-09	1.61E-09	1.13E-04	1.30E-06	9.17E-03	0.00E+00	2.22E-01	-3.95E-07	2.99E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11930600Z	1.25E-04	7.26E-02	3.13E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.82E-04	0.00E+00	-3.89E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	5.00E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.16E-05	1.28E-06	4.97E-03	0.00E+00	3.52E-01	-4.76E-07	3.70E-01	3.42E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11930605Z	1.69E-05	4.58E-02	3.00E-02	1.84E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.33E-06	1.30E-04	0.00E+00	-3.68E-03	1.55E-12	1.99E-10	5.63E-04	6.88E-03	0.00E+00	0.00E+00	4.71E-04	4.70E-02	3.02E-02	0.00E+00	1.55E-10	-2.59E-11	2.49E-05	1.19E-06	-1.24E-03	0.00E+00	1.53E-02	-4.40E-07	6.77E-03	3.25E-02	-3.90E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH11930700Z	2.00E-05	5.57E-02	3.97E-02	2.26E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.70E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.53E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.26E-11	3.59E-05	1.48E-06	-2.07E-03	0.00E+00	1.64E-02	-5.42E-07	8.18E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH11930705Z	2.00E-05	5.57E-02	3.97E-02	2.26E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.70E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.53E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.26E-11	3.59E-05	1.48E-06	-2.07E-03	0.00E+00	1.64E-02	-5.42E-07	8.18E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH11930800Z	1.25E-04	7.31E-02	4.17E-02	4.77E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.70E-05	3.85E-04	0.00E+00	-5.12E-03	3.31E-11	6.87E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.90E-03	6.76E-02	3.37E-01	0.00E+00	1.71E-09	6.94E-10	7.31E-05	1.52E-06	4.90E-03	0.00E+00	3.52E-01	-5.76E-07	3.70E-01	3.42E-01	5.18E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11930805Z	1.66E-05	3.97E-02	3.61E-02	1.52E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	7.71E-06	1.05E-04	0.00E+00	-4.66E-03	1.54E-12	1.60E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.34E-04	6.13E-02	3.13E-02	0.00E+00	1.44E-10	-2.18E-11	2.17E-05	1.12E-06	-1.21E-03	0.00E+00	1.55E-02	-4.50E-07	5.96E-03	3.53E-02	-3.22E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11930900Z	1.32E-04	6.85E-02	3.26E-02	3.67E-02	0.00E+00	0.00E+00	1.98E-01	4.52E-09	4.09E-05	3.15E-04	0.00E+00	-3.95E-03	3.57E-11	6.55E-10	3.70E-03	3.21E-02	0.00E+00	0.00E+00	2.60E-02	5.25E-02	1.85E-01	0.00E+00	1.39E-09	8.18E-10	7.24E-05	1.31E-06	1.97E-03	0.00E+00	1.62E-01	-4.83E-07	1.62E-01	1.91E-01	3.71E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
WH11930905Z	1.65E-05	3.97E-02	2.47E-02	1.52E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	7.73E-06	1.06E-04	0.00E+00	-3.03E-03	1.54E-12	1.60E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.31E-04	4.08E-02	3.13E-02	0.00E+00	1.44E-10	-2.22E-11	2.26E-05	9.74E-07	-1.21E-03	0.00E+00	1.55E-02	-3.60E-07	5.96E-03	3.53E-02	-3.22E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11931000Z	1.66E-05	4.19E-02	2.84E-02	1.84E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	8.91E-06	1.26E-04	0.00E+00	-3.62E-03	1.54E-12	1.88E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.57E-04	4.44E-02	3.13E-02	0.00E+00	1.53E-10	-1.78E-11	2.46E-05	1.10E-06	-1.23E-03	0.00E+00	1.52E-02	-4.09E-07	6.65E-03	3.25E-02	-3.85E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH11931005Z	1.66E-05	4.19E-02	2.84E-02	1.84E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	8.91E-06	1.26E-04	0.00E+00	-3.62E-03	1.54E-12	1.88E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.57E-04	4.44E-02	3.13E-02	0.00E+00	1.53E-10	-1.78E-11	2.46E-05	1.10E-06	-1.23E-03	0.00E+00	1.52E-02	-4.09E-07	6.65E-03	3.25E-02	-3.85E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH11931100Z	1.21E-05	4.49E-02	2.82E-02	1.67E-02	0.00E+00	0.00E+00	4.62E-03	-1.75E-10	9.67E-06	1.16E-04	0.00E+00	-3.50E-03	8.23E-13	1.40E-10	1.06E-04	0.00E+00	0.00E+00	0.00E+00	1.82E-04	4.62E-02	3.96E-03	0.00E+00	7.13E-11	-2.61E-11	2.34E-05	1.12E-06	-4.14E-03	0.00E+00	3.96E-03	-4.06E-07	3.96E-03	-1.81E-04	-4.14E-03	0.00E+00	0.00E+00	0.00E+00	7.83E-03
WH11931105Z	6.45E-04	1.58E-01	2.97E-02	1.02E-01	0.00E+00	0.00E+00	4.57E-01	4.44E-07	8.02E-05	1.20E-03	0.00E+00	-3.59E-03	4.87E-11	1.20E-09	5.11E-03	5.67E-02	0.00E+00	0.00E+00	1.19E-01	4.91E-02	1.15E+00	0.00E+00	8.45E-09	7.17E-09	3.99E-04	1.22E-06	1.18E-02	0.00E+00	1.87E+00	-1.87E-08	1.46E+00	1.43E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
WH11931200Z	1.65E-05	3.88E-02	2.40E-02	1.45E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	7.47E-06	1.01E-04	0.00E+00	-2.99E-03	1.54E-12	1.58E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.25E-04	4.06E-02	3.13E-02	0.00E+00	1.41E-10	-2.19E-11	2.15E-05	9.60E-07	-1.21E-03	0.00E+00	1.53E-02	-3.49E-07	5.79E-03	3.53E-02	-2.76E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11931205Z	6.45E-04	1.58E-01	3.17E-02	1.02E-01	0.00E+00	0.00E+00	4.57E-01	4.44E-07	8.02E-05	1.20E-03	0.00E+00	-3.85E-03	4.87E-11	1.20E-09	5.11E-03	5.67E-02	0.00E+00	0.00E+00	1.19E-01	5.15E-02	1.15E+00	0.00E+00	8.45E-09	7.17E-09	3.99E-04	1.29E-06	1.18E-02	0.00E+00	1.87E+00	-2.89E-08	1.46E+00	1.43E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
WH11931300Z	1.65E-05	3.96E-02	2.43E-02	1.52E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	7.73E-06	1.04E-04	0.00E+00	-2.99E-03	1.54E-12	1.60E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.27E-04	4.07E-02	3.13E-02	0.00E+00	1.41E-10	-2.15E-11	2.22E-05	9.60E-07	-1.21E-03	0.00E+00	1.53E-02	-3.57E-07	5.86E-03	3.53E-02	-3.08E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11931305Z	1.25E-04	7.26E-02	3.13E-02	4.74E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.69E-05	3.82E-04	0.00E+00	-3.89E-03	3.31E-11	6.86E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.89E-03	5.00E-02	3.37E-01	0.00E+00	1.71E-09	6.95E-10	7.16E-05	1.28E-06	4.97E-03	0.00E+00	3.52E-01	-4.76E-07	3.70E-01	3.42E-01	7.88E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11931500Z	2.20E-04	7.38E-02	3.45E-02	5.29E-02	0.00E+00	0.00E+00	4.33E-01	1.56E-07	5.15E-05	4.42E-04	0.00E+00	-4.10E-03	5.02E-11	1.03E-09	4.53E-03	6.02E-02	0.00E+00	0.00E+00	3.15E-02	5.39E-02	2.81E-01	0.00E+00	2.86E-09	1.85E-09	1.26E-04	1.37E-06	1.00E-02	0.00E+00	2.39E-01	-4.05E-07	3.33E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11931505Z	2.20E-04	7.38E-02	3.45E-02	5.29E-02	0.00E+00	0.00E+00	4.33E-01	1.56E-07	5.15E-05	4.42E-04	0.00E+00	-4.10E-03	5.02E-11	1.03E-09	4.53E-03	6.02E-02	0.00E+00	0.00E+00	3.15E-02	5.39E-02	2.81E-01	0.00E+00	2.86E-09	1.85E-09	1.26E-04	1.37E-06	1.00E-02	0.00E+00	2.39E-01	-4.05E-07	3.33E-01	3.87E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11931700Z	6.42E-04	1.58E-01	2.29E-02	1.02E-01	0.00E+00	0.00E+00	4.57E-01	4.44E-07	8.06E-05	1.20E-03	0.00E+00	-3.17E-03	4.87E-11	1.20E-09	5.22E-03	5.70E-02	0.00E+00	0.00E+00	1.19E-01	4.36E-02	1.16E+00	0.00E+00	8.45E-09	7.17E-09	3.99E-04	1.10E-06	1.18E-02	0.00E+00	1.89E+00	-1.65E-08	1.45E+00	1.43E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
WH11931705Z	6.42E-04	1.58E-01	2.29E-02	1.02E-01	0.00E+00	0.00E+00	4.57E-01	4.44E-07	8.06E-05	1.20E-03	0.00E+00	-3.17E-03	4.87E-11	1.20E-09	5.22E-03	5.70E-02	0.00E+00	0.00E+00	1.19E-01	4.36E-02	1.16E+00	0.00E+00	8.45E-09	7.17E-09	3.99E-04	1.10E-06	1.18E-02	0.00E+00	1.89E+00	-1.65E-08	1.45E+00	1.43E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
WH11932200Z	2.31E-04	1.22E-01	2.34E-02	6.52E-02	0.00E+00	0.00E+00	4.50E-01	1.56E-07	5.91E-05	6.04E-04	0.00E+00	-3.30E-03	4.82E-11	9.76E-10	4.57E-03	4.57E-02	0.00E+00	0.00E+00	3.24E-02	4.30E-02	4.11E-01	0.00E+00	3.08E-09	2.30E-09	1.89E-04	1.12E-06	1.04E-02	0.00E+00	4.04E-01	-3.75E-07	5.18E-01	9.23E-01	9.57E-03	0.00E+00	0.00E+00	0.00E+00	7.95E-01
WH11932205Z	2.32E-04	1.22E-01	2.38E-02	6.61E-02	0.00E+00	0.00E+00	4.52E-01	1.56E-07	5.92E-05	6.13E-04	0.00E+00	-3.22E-03	4.88E-11	1.02E-09	4.57E-03	4.82E-02	0.00E+00	0.00E+00	3.21E-02	4.31E-02	4.16E-01	0.00E+00	3.08E-09	2.30E-09	1.76E-04	1.11E-06	1.08E-02	0.00E+00	4.19E-01	-3.74E-07	5.17E-01	3.30E-01	9.63E-03	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11932600Z	2.19E-04	7.22E-02	2.43E-02	5.06E-02	0.00E+00	0.00E+00	4.23E-01	2.82E-09	4.92E-05	4.09E-04	0.00E+00	-3.29E-03	4.95E-11	9.70E-10	4.48E-03	7.07E-02	0.00E+00	0.00E+00	3.07E-02	4.31E-02	2.66E-01	0.00E+00	2.86E-09	1.61E-09	1.14E-04	1.12E-06	8.72E-03	0.00E+00	2.14E-01	-3.74E-07	3.00E-01	3.83E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	7.95E-01
WH11932800Z	1.65E-05	2.53E-02	2.24E-02	1.06E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.12E-06	7.96E-05	0.00E+00	-2.83E-03	1.54E-12	1.39E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.85E-04	3.81E-02	3.13E-02	0.00E+00	1.27E-10	-1.59E-11	1.68E-05	8.85E-07	-1.07E-03	0.00E+00	1.44E-02	-2.81E-07	4.72E-03	3.53E-02	-1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11932805Z	2.31E-04	1.22E-01	2.97E-02	6.61E-02	0.00E+00	0.00E+00	4.52E-01	1.56E-07	5.92E-05	6.13E-04	0.00E+00	-3.61E-03	4.88E-11	1.02E-09	4.57E-03	4.82E-02	0.00E+00	0.00E+00	3.21E-02	4.85E-02	4.16E-01	0.00E+00	3.08E-09	2.30E-09	1.88E-04	1.23E-06	1.08E-02	0.00E+00	4.19E-01	-3.74E-07	5.17E-01	9.27E-01	9.57E-03	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11933100Z	2.52E-04	1.23E-01	3.41E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-4.07E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.41E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.37E-06	1.29E-02	0.00E+00	7.04E-01	-4.03E-07	6.34E-01	4.66E-01	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933105Z	2.52E-04	1.23E-01	3.41E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-4.07E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.41E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.37E-06	1.29E-02	0.00E+00	7.04E-01	-4.03E-07	6.34E-01	4.66E-01	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933200Z	2.52E-04	1.23E-01	3.41E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-4.07E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.41E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.37E-06	1.29E-02	0.00E+00	7.04E-01	-4.03E-07	6.34E-01	4.66E-01	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933205Z	2.52E-04	1.23E-01	3.41E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-4.07E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.41E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.37E-06	1.29E-02	0.00E+00	7.04E-01	-4.03E-07	6.34E-01	4.66E-01	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933300Z	3.06E-04	1.23E-01	3.41E-02	7.92E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-4.07E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.41E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.37E-06	1.28E-02	0.00E+00	6.79E-01	-4.01E-07	6.32E-01	1.14E+00	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933305Z	3.06E-04	1.23E-01	3.41E-02	7.92E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-4.07E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.41E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.37E-06	1.28E-02	0.00E+00	6.79E-01	-4.01E-07	6.32E-01	1.14E+00	9.88E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933600Z	3.06E-04	1.23E-01	3.21E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.89E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.15E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.30E-06	1.29E-02	0.00E+00	6.79E-01	-3.91E-07	6.32E-01	1.14E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11933605Z	3.06E-04	1.23E-01	3.21E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.89E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.15E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.30E-06	1.29E-02	0.00E+00	6.79E-01	-3.91E-07	6.32E-01	1.14E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11934400Z	2.31E-04	1.22E-01	2.31E-02	6.61E-02	0.00E+00	0.00E+00	4.52E-01	1.56E-07	5.92E-05	6.13E-04	0.00E+00	-2.73E-03	4.88E-11	1.04E-09	4.57E-03	4.82E-02	0.00E+00	0.00E+00	3.21E-02	3.35E-02	4.16E-01	0.00E+00	3.08E-09	2.30E-09	1.88E-04	9.89E-07	1.08E-02	0.00E+00	4.19E-01	-3.64E-07	5.17E-01	9.27E-01	9.62E-03	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11934405Z	2.31E-04	1.22E-01	2.31E-02	6.61E-02	0.00E+00	0.00E+00	4.52E-01	1.56E-07	5.92E-05	6.13E-04	0.00E+00	-2.73E-03	4.88E-11	1.04E-09	4.57E-03	4.82E-02	0.00E+00	0.00E+00	3.21E-02	3.35E-02	4.16E-01	0.00E+00	3.08E-09	2.30E-09	1.88E-04	9.89E-07	1.08E-02	0.00E+00	4.19E-01	-3.64E-07	5.17E-01	9.27E-01	9.62E-03	0.00E+00	0.00E+00	0.00E+00	8.24E-01
WH11934600Z	1.65E-05	2.48E-02	1.59E-02	1.03E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.11E-06	7.64E-05	0.00E+00	-1.72E-03	1.54E-12	1.39E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.85E-04	2.75E-02	3.13E-02	0.00E+00	1.26E-10	-1.52E-11	1.65E-05	6.48E-07	-1.07E-03	0.00E+00	1.43E-02	-2.25E-07	4.69E-03	3.53E-02	-1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH11934605Z	2.61E-04	1.22E-01	2.13E-02	7.29E-02	0.00E+00	0.00E+00	4.54E-01	1.56E-07	6.28E-05	6.64E-04	0.00E+00	-1.93E-03	5.21E-11	1.04E-09	4.58E-03	4.96E-02	0.00E+00	0.00E+00	3.21E-02	3.08E-02	4.65E-01	0.00E+00	3.75E-09	2.64E-09	1.98E-04	6.64E-07	1.87E-02	0.00E+00	5.66E-01	-3.43E-07	6.26E-01	9.75E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11935000Z	4.97E-05	4.77E-02	2.71E-02	1.98E-02	0.00E+00	0.00E+00	1.62E-02	6.02E-09	1.18E-05	1.62E-04	0.00E+00	-3.53E-03	6.58E-12	2.32E-10	1.10E-03	1.99E-02	0.00E+00	0.00E+00	1.86E-02	4.78E-02	5.66E-02	0.00E+00	9.76E-10	-5.16E-12	4.17E-05	1.15E-06	-5.81E-04	0.00E+00	1.28E-01	-4.10E-07	1.00E-01	1.55E-01	-1.32E-03	0.00E+00	0.00E+00	0.00E+00	5.40E-01
WH11935100Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935105Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935200Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935205Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935300Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935305Z	8.93E-05	6.50E-02	2.04E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-2.79E-03	2.71E-11	5.51E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	3.71E-02	1.19E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.02E-06	-7.34E-04	0.00E+00	1.08E-01	-3.85E-07	1.06E-01	1.57E-01	1.61E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11935400Z	2.51E-04	1.23E-01	3.21E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.89E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.15E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.14E-04	1.30E-06	1.29E-02	0.00E+00	7.04E-01	-3.91E-07	6.34E-01	1.06E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935405Z	2.51E-04	1.23E-01	3.21E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.89E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.15E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.14E-04	1.30E-06	1.29E-02	0.00E+00	7.04E-01	-3.91E-07	6.34E-01	1.06E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01

WH11935500Z	2.51E-04	1.23E-01	3.21E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.89E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.15E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.14E-04	1.30E-06	1.29E-02	0.00E+00	7.04E-01	-3.91E-07	6.34E-01	1.06E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935505Z	2.51E-04	1.23E-01	3.21E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.89E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.15E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.14E-04	1.30E-06	1.29E-02	0.00E+00	7.04E-01	-3.91E-07	6.34E-01	1.06E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935600Z	2.54E-04	1.23E-01	3.22E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.93E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.26E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.31E-06	1.29E-02	0.00E+00	7.04E-01	-3.92E-07	6.34E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935605Z	2.54E-04	1.23E-01	3.22E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.93E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.26E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.31E-06	1.29E-02	0.00E+00	7.04E-01	-3.92E-07	6.34E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935700Z	2.54E-04	1.23E-01	3.22E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.93E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.26E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.31E-06	1.29E-02	0.00E+00	7.04E-01	-3.92E-07	6.34E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11935705Z	2.54E-04	1.23E-01	3.22E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-3.93E-03	4.91E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	5.26E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.31E-06	1.29E-02	0.00E+00	7.04E-01	-3.92E-07	6.34E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11936700Z	3.06E-04	1.23E-01	3.21E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.89E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.15E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.30E-06	1.29E-02	0.00E+00	6.79E-01	-3.91E-07	6.32E-01	1.14E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11936705Z	3.06E-04	1.23E-01	3.21E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.89E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.15E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.30E-06	1.29E-02	0.00E+00	6.79E-01	-3.91E-07	6.32E-01	1.14E+00	9.90E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11936800Z	3.06E-04	1.23E-01	3.22E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.93E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.26E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.31E-06	1.29E-02	0.00E+00	6.79E-01	-3.92E-07	6.32E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11936805Z	3.06E-04	1.23E-01	3.22E-02	7.92E-02	0.00E+00	0.00E+00	4.54E-01	1.99E-07	7.24E-05	7.40E-04	0.00E+00	-3.93E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	5.26E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.35E-04	1.31E-06	1.29E-02	0.00E+00	6.79E-01	-3.92E-07	6.32E-01	1.14E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939000Z	8.82E-05	6.50E-02	3.16E-02	3.25E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-3.93E-03	2.70E-11	5.52E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	5.19E-02	1.17E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.30E-06	-7.35E-04	0.00E+00	1.08E-01	-4.72E-07	1.06E-01	1.57E-01	1.45E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11939005Z	8.82E-05	6.50E-02	3.16E-02	3.25E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-3.93E-03	2.70E-11	5.52E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	5.19E-02	1.17E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.30E-06	-7.35E-04	0.00E+00	1.08E-01	-4.72E-07	1.06E-01	1.57E-01	1.45E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11939100Z	8.82E-05	6.50E-02	3.15E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-3.90E-03	2.70E-11	5.52E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	5.08E-02	1.17E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.29E-06	-7.35E-04	0.00E+00	1.08E-01	-4.71E-07	1.06E-01	1.57E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11939105Z	8.82E-05	6.50E-02	3.15E-02	3.24E-02	0.00E+00	0.00E+00	9.45E-02	6.02E-09	3.26E-05	2.56E-04	0.00E+00	-3.90E-03	2.70E-11	5.52E-10	1.87E-03	2.17E-02	0.00E+00	0.00E+00	1.76E-02	5.08E-02	1.17E-01	0.00E+00	1.17E-09	3.47E-10	4.81E-05	1.29E-06	-7.35E-04	0.00E+00	1.08E-01	-4.71E-07	1.06E-01	1.57E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	9.66E-01
WH11939200Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939205Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939300Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939305Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939400Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939405Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939500Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11939505Z	2.54E-04	1.23E-01	4.14E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.39E-05	7.43E-04	0.00E+00	-5.10E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.69E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.26E-04	1.54E-06	1.28E-02	0.00E+00	7.04E-01	-4.78E-07	6.34E-01	1.14E+00	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11940100Z	1.32E-04	6.89E-02	4.13E-02	3.69E-02	0.00E+00	0.00E+00	1.98E-01	4.52E-09	4.09E-05	3.16E-04	0.00E+00	-5.05E-03	3.57E-11	6.57E-10	3.70E-03	3.21E-02	0.00E+00	0.00E+00	2.60E-02	6.62E-02	1.85E-01	0.00E+00	1.39E-09	8.17E-10	7.32E-05	1.55E-06	1.91E-03	0.00E+00	1.62E-01	-5.72E-07	1.62E-01	1.91E-01	3.58E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
WH11940105Z	1.32E-04	6.89E-02	4.13E-02	3.69E-02	0.00E+00	0.00E+00	1.98E-01	4.52E-09	4.09E-05	3.16E-04	0.00E+00	-5.05E-03	3.57E-11	6.57E-10	3.70E-03	3.21E-02	0.00E+00	0.00E+00	2.60E-02	6.62E-02	1.85E-01	0.00E+00	1.39E-09	8.17E-10	7.32E-05	1.55E-06	1.91E-03	0.00E+00	1.62E-01	-5.72E-07	1.62E-01	1.91E-01	3.58E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
WH11940300Z	1.25E-04	7.31E-02	4.10E-02	4.77E-02	0.00E+00	0.00E+00	1.91E-01	5.10E-09	4.70E-05	3.85E-04	0.00E+00	-5.04E-03	3.31E-11	6.87E-10	3.04E-03	2.13E-02	0.00E+00	0.00E+00	2.90E-03	6.67E-02	3.37E-01	0.00E+00	1.71E-09	6.94E-10	7.29E-05	1.53E-06	4.91E-03	0.00E+00	3.52E-01	-5.72E-07	3.70E-01	3.42E-01	5.61E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-01
WH11940500Z	1.32E-04	6.89E-02	4.13E-02	3.69E-02	0.00E+00	0.00E+00	1.98E-01	4.52E-09	4.09E-05	3.16E-04	0.00E+00	-5.05E-03	3.57E-11	6.57E-10	3.70E-03	3.21E-02	0.00E+00	0.00E+00	2.60E-02	6.62E-02	1.85E-01	0.00E+00	1.39E-09	8.17E-10	7.32E-05	1.55E-06	1.91E-03	0.00E+00	1.62E-01	-5.72E-07	1.62E-01	1.91E-01	3.58E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
WH11940705Z	1.70E-05	5.39E-03	2.97E-03	3.94E-03	0.00E+00	0.00E+00	1.18E-02	8.81E-09	5.97E-06	4.79E-05	0.00E+00	-2.96E-04	1.54E-12	8.17E-11	5.65E-04	6.35E-03	0.00E+00	0.00E+00	2.94E-03	6.36E-03	3.37E-02	0.00E+00	2.73E-10	7.83E-11	8.84E-06	2.08E-07	-5.57E-04	0.00E+00	3.90E-02	-3.85E-08	9.70E-03	5.55E-02	2.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-01
WH11941800Z	2.46E-04	1.23E-01	4.09E-02	7.93E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.22E-05	7.40E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	6.63E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	6.79E-01	-4.86E-07	6.32E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11941805Z	2.46E-04	1.23E-01	4.09E-02	7.93E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.22E-05	7.40E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	6.63E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	6.79E-01	-4.86E-07	6.32E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11941900Z	2.46E-04	1.23E-01	4.09E-02	7.93E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.22E-05	7.40E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	6.63E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	6.79E-01	-4.86E-07	6.32E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11941905Z	2.46E-04	1.23E-01	4.09E-02	7.93E-02	0.00E+00	0.00E+00	4.55E-01	1.99E-07	7.22E-05	7.40E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.75E-03	4.79E-02	0.00E+00	0.00E+00	8.26E-02	6.63E-02	5.16E-01	0.00E+00	3.61E-09	2.75E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	6.79E-01	-4.86E-07	6.32E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942000Z	2.53E-04	1.24E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	4.50E-08	7.36E-05	7.41E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.77E-03	4.75E-02	0.00E+00	0.00E+00	8.45E-02	6.65E-02	5.37E-01	0.00E+00	3.68E-09	2.86E-09	2.11E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.89E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942100Z	2.53E-04	1.24E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	4.50E-08	7.36E-05	7.41E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.77E-03	4.75E-02	0.00E+00	0.00E+00	8.45E-02	6.65E-02	5.37E-01	0.00E+00	3.68E-09	2.86E-09	2.11E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.89E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942200Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942205Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942300Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942305Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942400Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH11942405Z	2.52E-04	1.23E-01	4.09E-02	8.09E-02	0.00E+00	0.00E+00	4.56E-01	1.99E-07	7.36E-05	7.43E-04	0.00E+00	-5.03E-03	4.92E-11	1.12E-09	4.78E-03	4.82E-02	0.00E+00	0.00E+00	8.45E-02	6.63E-02	5.27E-01	0.00E+00	3.64E-09	2.87E-09	2.04E-04	1.55E-06	1.28E-02	0.00E+00	7.04E-01	-4.86E-07	6.34E-01	4.66E-01	9.80E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH13960100Z	6.27E-05	1.04E-02	1.29E-03	1.32E-02	0.00E+00	0.00E+00	2.70E-02	2.02E-07	1.77E-05	1.77E-04	0.00E+00	-1.21E-04	5.46E-12	1.11E-10	6.78E-04	3.24E-02	0.00E+00	0.00E+00	8.81E-02	3.02E-03	2.49E-01	0.00E+00	2.91E-09	1.13E-09	6.31E-05	4.57E-08	8.89E-03	0.00E+00	3.24E-01	6.07E-08	2.78E-01	4.44E-01	1.32E-02	0.00E+00	0.00E+00	0.00E+00	2.23E+00
WH14910000Q	2.52E-04	1.24E-01	3.93E-02	8.01E-02	0.00E+00	0.00E+00	4.44E-01	4.50E-08	6.83E-05	7.03E-04	0.00E+00	-4.88E-03	4.86E-11	1.12E-09	4.79E-03	4.62E-02	0.00E+00	0.00E+00	8.04E-02	6.48E-02	5.22E-01	0.00E+00	3.06E-09	2.76E-09	2.05E-04	1.53E-06	1.15E-02	0.00E+00	7.06E-01	-5.55E-07	6.16E-01	4.06E-01	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH14910005Q	2.52E-04	1.24E-01	3.93E-02	8.01E-02	0.00E+00	0.00E+00	4.44E-01	4.50E-08	6.83E-05	7.03E-04	0.00E+00	-4.88E-03	4.86E-11	1.12E-09	4.79E-03	4.62E-02	0.00E+00	0.00E+00	8.04E-02	6.48E-02	5.22E-01	0.00E+00	3.06E-09	2.76E-09	2.05E-04	1.53E-06	1.15E-02	0.00E+00	7.06E-01	-5.55E-07	6.16E-01	4.06E-01	9.79E-03	0.00E+00	0.00E+00	0.00E+00	8.43E-01
WH20580300HVA	1.64E-05	1.17E-02	6.83E-03	6.11E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.18E-06	4.81E-05	0.00E+00	-6.61E-04	1.54E-12	9.20E-11	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.37E-04	1.33E-02	3.13E-02	0.00E+00	1.06E-10	-2.19E-12	1.08E-05	2.98E-07	-6.72E-04	0.00E+00	1.66E-02	-7.24E-08	7.17E-03	3.54E-02	6.12E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH20585300HVA	1.64E-05	1.13E-02	6.01E-03	6.08E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.18E-06	4.74E-05	0.00E+00	-6.58E-04	1.54E-12	9.02E-11	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.34E-04	1.28E-02	3.13E-02	0.00E+00	1.05E-10	-1.81E-12	1.07E-05	2.82E-07	-6.72E-04	0.00E+00	1.63E-02	-6.69E-08	7.06E-03	3.54E-02	7.13E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH22920200Z	5.84E-06	1.71E-02	1.07E-02	6.34E-03	0.00E+00	0.00E+00	1.75E-03	-6.65E-11	3.67E-06	4.39E-05	0.00E+00	-1.33E-03	3.12E-13	5.32E-11	4.03E-05	0.00E+00	0.00E+00	0.00E+00	6.92E-05	1.75E-02	1.50E-03	0.00E+00	2.70E-11	-9.89E-12	8.89E-06	4.25E-07	-1.57E-03	0.00E+00	1.50E-03	-1.54E-07	1.50E-03	-6.87E-05	-1.57E-03	0.00E+00	0.00E+00	0.00E+00	2.97E-03
WH22920203Z	1.64E-05	1.94E-02	9.52E-03	8.23E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	5.68E-06	4.74E-05	0.00E+00	-1.05E-03	1.54E-12	1.17E-10	2.64E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-05	1.56E-02	2.54E-02	0.00E+00	2.96E-11	-9.45E-12	1.14E-05	4.03E-07	-1.13E-03	0.00E+00	1.50E-03	-1.14E-07	1.54E-03	-6.92E-05	-9.50E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-01
WH22920204Z	1.64E-05	1.94E-02	9.52E-03	8.23E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	5.68E-06	4.74E-05	0.00E+00	-1.05E-03	1.54E-12	1.17E-10	2.64E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-05	1.56E-02	2.54E-02	0.00E+00	2.96E-11	-9.45E-12	1.14E-05	4.03E-07	-1.13E-03	0.00E+00	1.50E-03	-1.14E-07	1.54E-03	-6.92E-05	-9.50E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-01
WH22920205Z	1.64E-05	1.26E-02	8.37E-03	6.62E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.18E-06	4.93E-05	0.00E+00	-8.61E-04	1.54E-12	9.47E-11	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.42E-04	1.51E-02	3.13E-02	0.00E+00	1.07E-10	-2.94E-12	1.13E-05	3.46E-07	-6.72E-04	0.00E+00	1.67E-02	-9.30E-08	7.26E-03	3.54E-02	5.06E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH22920206Z	1.64E-05	1.94E-02	9.52E-03	8.23E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	5.68E-06	4.74E-05	0.00E+00	-1.05E-03	1.54E-12	1.17E-10	2.64E-04	0.00E+00	0.00E+00	0.00E+00	7.39E-05	1.56E-02	2.54E-02	0.00E+00	2.96E-11	-9.45E-12	1.14E-05	4.03E-07	-1.13E-03	0.00E+00	1.50E-03	-1.14E-07	1.54E-03	-6.92E-05	-9.50E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-01
WH22920300Z	5.13E-06	1.91E-02	1.20E-02	7.08E-03	0.00E+00	0.00E+00	1.96E-03	-7.44E-11	4.10E-06	4.91E-05	0.00E+00	-1.49E-03	3.49E-13	5.94E-11	4.50E-05	0.00E+00	0.00E+00	0.00E+00	7.73E-05	1.96E-02	1.68E-03	0.00E+00	3.02E-11	-1.11E-11	9.93E-06	4.75E-07	-1.76E-03	0.00E+00	1.68E-03	-1.72E-07	1.68E-03	-7.68E-05	-1.76E-03	0.00E+00	0.00E+00	0.00E+00	3.32E-03
WH22920303Z	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH22920304Z	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH22920305Z	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH22920306Z	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH229203X0	1.64E-05	1.25E-02	8.66E-03	6.67E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.18E-06	4.98E-05	0.00E+00	-9.34E-04	1.54E-12	9.47E-11	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.42E-04	1.69E-02	3.13E-02	0.00E+00	1.08E-10	-3.38E-12	1.16E-05	3.84E-07	-6.72E-04	0.00E+00	1.67E-02	-9.88E-08	7.31E-03	3.54E-02	4.13E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH229203X3	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH229203X4	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH229203X5	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH229203X6	4.10E-04	1.42E-01	1.58E-02	8.72E-02	0.00E+00	0.00E+00	4.59E-01	5.34E-07	7.77E-05	1.02E-03	0.00E+00	-1.24E-03	5.24E-11	1.19E-09	4.86E-03	5.85E-02	0.00E+00	0.00E+00	1.19E-01	2.07E-02	8.43E-01	0.00E+00	6.06E-09	4.84E-09	2.85E-04	3.86E-07	2.19E-02	0.00E+00	1.76E+00	-2.96E-07	1.01E+00	1.30E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WH23910000Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH23910003Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH23910004Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH23910005Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH23910007Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH23910009Q	2.87E-04	1.24E-01	3.86E-02	8.37E-02	0.00E+00	0.00E+00	4.52E-01	4.50E-08	6.99E-05	7.77E-04	0.00E+00	-4.88E-03	4.95E-11	1.26E-09	5.52E-03	7.19E-02	0.00E+00	0.00E+00	9.27E-02	6.47E-02	5.54E-01	0.00E+00	3.09E-09	2.97E-09	2.45E-04	1.53E-06	1.28E-02	0.00E+00	8.51E-01	-5.48E-07	8.34E-01	7.75E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.99E-01
WH24920250Z	5.06E-05	7.35E-02	9.00E-03	4.27E-02	0.00E+00	0.00E+00	3.01E-02	1.04E-08	1.65E-05	2.73E-04	0.00E+00	-5.43E-04	1.22E-11	3.31E-10	6.85E-04	1.46E-02	0.00E+00	0.00E+00	1.44E-02	1.34E-02	1.18E-01	0.00E+00	8.61E-10	2.73E-10	6.03E-05	2.97E-07	6.29E-03	0.00E+00	6.90E-02	-2.13E-07	1.42E-01	1.35E-01	4.03E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH24920255Z	5.06E-05	7.35E-02	9.00E-03	4.27E-02	0.00E+00	0.00E+00	3.01E-02	1.04E-08	1.65E-05	2.73E-04	0.00E+00	-5.43E-04	1.22E-11	3.31E-10	6.85E-04	1.46E-02	0.00E+00	0.00E+00	1.44E-02	1.34E-02	1.18E-01	0.00E+00	8.61E-10	2.73E-10	6.03E-05	2.97E-07	6.29E-03	0.00E+00	6.90E-02	-2.13E-07	1.42E-01	1.35E-01	4.03E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH24920256Z	2.25E-05	4.48E-02	8.66E-03	2.26E-02	0.00E+00	0.00E+00	1.64E-02	1.09E-08	9.96E-06	1.39E-04	0.00E+00	-5.75E-04	1.67E-12	2.03E-10	5.72E-04	1.15E-02	0.00E+00	0.00E+00	1.35E-02	1.41E-02	4.40E-02	0.00E+00	4.31E-10	1.51E-10	2.49E-05	3.68E-07	-9.85E-04	0.00E+00	4.37E-02	-2.08E-07	3.91E-02	6.55E-02	-5.70E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-01
WH24920257Z	2.25E-05	4.48E-02	8.66E-03	2.26E-02	0.00E+00	0.00E+00	1.64E-02	1.09E-08	9.96E-06	1.39E-04	0.00E+00	-5.75E-04	1.67E-12	2.03E-10	5.72E-04	1.15E-02	0.00E+00	0.00E+00	1.35E-02	1.41E-02	4.40E-02	0.00E+00	4.31E-10	1.51E-10	2.49E-05	3.68E-07	-9.85E-04	0.00E+00	4.37E-02	-2.08E-07	3.91E-02	6.55E-02	-5.70E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-01
WH24920258Z	2.25E-05	4.48E-02	8.66E-03	2.26E-02	0.00E+00	0.00E+00	1.64E-02	1.09E-08	9.96E-06	1.39E-04	0.00E+00	-5.75E-04	1.67E-12	2.03E-10	5.72E-04	1.15E-02	0.00E+00	0.00E+00	1.35E-02	1.41E-02	4.40E-02	0.00E+00	4.31E-10	1.51E-10	2.49E-05	3.68E-07	-9.85E-04	0.00E+00	4.37E-02	-2.08E-07	3.91E-02	6.55E-02	-5.70E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-01
WH24920259Z	2.25E-05	4.48E-02	8.66E-03	2.26E-02	0.00E+00	0.00E+00	1.64E-02	1.09E-08	9.96E-06	1.39E-04	0.00E+00	-5.75E-04	1.67E-12	2.03E-10	5.72E-04	1.15E-02	0.00E+00	0.00E+00	1.35E-02	1.41E-02	4.40E-02	0.00E+00	4.31E-10	1.51E-10	2.49E-05	3.68E-07	-9.85E-04	0.00E+00	4.37E-02	-2.08E-07	3.91E-02	6.55E-02	-5.70E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-01
WH24920274Z	1.34E-04	7.61E-02	9.08E-03	6.06E-02	0.00E+00	0.00E+00	1.10E-01	1.04E-08	4.95E-05	5.03E-04	0.00E+00	-5.44E-04	3.02E-11	6.36E-10	2.13E-03	1.85E-02	0.00E+00	0.00E+00	1.57E-02	1.34E-02	4.16E-01	0.00E+00	2.50E-09	1.07E-09	6.92E-05	2.96E-07	1.36E-02	0.00E+00	6.24E-01	-2.20E-07	6.79E-01	5.63E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH24920275Z	1.34E-04	7.61E-02	9.08E-03	6.06E-02	0.00E+00	0.00E+00	1.10E-01	1.04E-08	4.95E-05	5.03E-04	0.00E+00	-5.44E-04	3.02E-11	6.36E-10	2.13E-03	1.85E-02	0.00E+00	0.00E+00	1.57E-02	1.34E-02	4.16E-01	0.00E+00	2.50E-09	1.07E-09	6.92E-05	2.96E-07	1.36E-02	0.00E+00	6.24E-01	-2.20E-07	6.79E-01	5.63E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH24920276Z	1.34E-04	7.61E-02	9.08E-03	6.06E-02	0.00E+00	0.00E+00	1.10E-01	1.04E-08	4.95E-05	5.03E-04	0.00E+00	-5.44E-04	3.02E-11	6.36E-10	2.13E-03	1.85E-02	0.00E+00	0.00E+00	1.57E-02	1.34E-02	4.16E-01	0.00E+00	2.50E-09	1.07E-09	6.92E-05	2.96E-07	1.36E-02	0.00E+00	6.24E-01	-2.20E-07	6.79E-01	5.63E-01	1.22E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH24920285Z	2.25E-05	4.48E-02	4.07E-02	2.26E-02	0.00E+00	0.00E+00	1.64E-02	1.09E-08	9.96E-06	1.39E-04	0.00E+00	-5.47E-03	1.67E-12	2.03E-10	5.72E-04	1.15E-02	0.00E+00	0.00E+00	1.35E-02	6.89E-02	4.40E-02	0.00E+00	4.31E-10	1.51E-10	2.49E-05	1.58E-06	-9.85E-04	0.00E+00	4.37E-02	-2.16E-07	3.91E-02	6.55E-02	-5.70E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-01
WH24920288Z	4.97E-04	1.50E-01	9.81E-03	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.78E-07	7.77E-05	1.27E-03	0.00E+00	-4.91E-04	5.72E-11	2.44E-09	7.90E-03	1.19E-01	0.00E+00	0.00E+00	2.56E-01	1.34E-02	1.27E+00	0.00E+00	8.58E-09	5.99E-09	3.62E-04	2.44E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24930350Z	3.69E-04	8.80E-02	9.36E-03	7.93E-02	0.00E+00	0.00E+00	5.62E-01	9.54E-09	6.09E-05	7.37E-04	0.00E+00	-5.25E-04	6.38E-11	1.31E-09	6.02E-03	1.19E-01	0.00E+00	0.00E+00	2.50E-02	1.31E-02	8.10E-01	0.00E+00	6.20E-09	3.08E-09	1.27E-04	2.94E-07	5.21E-02	0.00E+00	1.06E+00	-1.56E-07	1.13E+00	1.26E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930355Z	3.69E-04	8.80E-02	9.36E-03	7.93E-02	0.00E+00	0.00E+00	5.62E-01	9.54E-09	6.09E-05	7.37E-04	0.00E+00	-5.25E-04	6.38E-11	1.31E-09	6.02E-03	1.19E-01	0.00E+00	0.00E+00	2.50E-02	1.31E-02	8.10E-01	0.00E+00	6.20E-09	3.08E-09	1.27E-04	2.94E-07	5.21E-02	0.00E+00	1.06E+00	-1.56E-07	1.13E+00	1.26E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930356Z	3.86E-04	9.01E-02	9.36E-03	8.52E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.51E-05	8.17E-04	0.00E+00	-5.36E-04	5.96E-11	1.30E-09	6.51E-03	1.34E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.63E-01	0.00E+00	6.04E-09	3.24E-09	2.03E-04	2.95E-07	5.76E-02	0.00E+00	1.21E+00	-1.68E-07	1.26E+00	1.33E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930357Z	3.86E-04	9.01E-02	9.36E-03	8.52E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.51E-05	8.17E-04	0.00E+00	-5.36E-04	5.96E-11	1.30E-09	6.51E-03	1.34E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.63E-01	0.00E+00	6.04E-09	3.24E-09	2.03E-04	2.95E-07	5.76E-02	0.00E+00	1.21E+00	-1.68E-07	1.26E+00	1.33E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930358Z	3.86E-04	9.01E-02	9.36E-03	8.52E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.51E-05	8.17E-04	0.00E+00	-5.36E-04	5.96E-11	1.30E-09	6.51E-03	1.34E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.63E-01	0.00E+00	6.04E-09	3.24E-09	2.03E-04	2.95E-07	5.76E-02	0.00E+00	1.21E+00	-1.68E-07	1.26E+00	1.33E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930359Z	3.86E-04	9.01E-02	9.36E-03	8.52E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.51E-05	8.17E-04	0.00E+00	-5.36E-04	5.96E-11	1.30E-09	6.51E-03	1.34E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.63E-01	0.00E+00	6.04E-09	3.24E-09	2.03E-04	2.95E-07	5.76E-02	0.00E+00	1.21E+00	-1.68E-07	1.26E+00	1.33E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930374Z	3.98E-04	9.24E-02	9.36E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.92E-05	8.46E-04	0.00E+00	-5.37E-04	5.96E-11	1.30E-09	6.63E-03	1.18E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.86E-01	0.00E+00	6.13E-09	3.46E-09	2.15E-04	2.91E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.34E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930375Z	3.98E-04	9.24E-02	9.36E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.92E-05	8.46E-04	0.00E+00	-5.37E-04	5.96E-11	1.30E-09	6.63E-03	1.18E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.86E-01	0.00E+00	6.13E-09	3.46E-09	2.15E-04	2.91E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.34E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930376Z	3.98E-04	9.24E-02	9.36E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	8.49E-09	6.92E-05	8.46E-04	0.00E+00	-5.37E-04	5.96E-11	1.30E-09	6.63E-03	1.18E-01	0.00E+00	0.00E+00	2.69E-02	1.31E-02	8.86E-01	0.00E+00	6.13E-09	3.46E-09	2.15E-04	2.91E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.34E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930385Z	3.80E-04	9.00E-02	4.58E-02	8.36E-02	0.00E+00	0.00E+00	5.56E-01	8.49E-09	6.34E-05	8.06E-04	0.00E+00	-6.09E-03	5.84E-11	1.29E-09	6.28E-03	1.33E-01	0.00E+00	0.00E+00	2.69E-02	7.58E-02	7.87E-01	0.00E+00	5.80E-09	3.15E-09	1.99E-04	1.94E-06	5.28E-02	0.00E+00	1.17E+00	-1.83E-07	1.13E+00	1.31E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930485Z	3.80E-04	9.00E-02	4.58E-02	8.36E-02	0.00E+00	0.00E+00	5.56E-01	8.49E-09	6.34E-05	8.06E-04	0.00E+00	-6.09E-03	5.84E-11	1.29E-09	6.28E-03	1.33E-01	0.00E+00	0.00E+00	2.69E-02	7.58E-02	7.87E-01	0.00E+00	5.80E-09	3.15E-09	1.99E-04	1.94E-06	5.28E-02	0.00E+00	1.17E+00	-1.83E-07	1.13E+00	1.31E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00

WH24930650Z	4.00E-04	1.30E-01	9.00E-03	9.21E-02	0.00E+00	0.00E+00	5.67E-01	9.57E-09	6.88E-05	9.33E-04	0.00E+00	-5.28E-04	5.82E-11	1.33E-09	6.80E-03	1.21E-01	0.00E+00	0.00E+00	3.10E-02	1.29E-02	1.10E+00	0.00E+00	6.09E-09	3.73E-09	2.18E-04	2.82E-07	5.97E-02	0.00E+00	1.34E+00	-1.86E-07	1.41E+00	1.30E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930655Z	4.00E-04	1.30E-01	9.00E-03	9.21E-02	0.00E+00	0.00E+00	5.67E-01	9.57E-09	6.88E-05	9.33E-04	0.00E+00	-5.28E-04	5.82E-11	1.33E-09	6.80E-03	1.21E-01	0.00E+00	0.00E+00	3.10E-02	1.29E-02	1.10E+00	0.00E+00	6.09E-09	3.73E-09	2.18E-04	2.82E-07	5.97E-02	0.00E+00	1.34E+00	-1.86E-07	1.41E+00	1.30E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930656Z	2.00E-04	8.53E-02	8.40E-03	6.85E-02	0.00E+00	0.00E+00	2.28E-01	1.09E-08	6.09E-05	5.98E-04	0.00E+00	-5.17E-04	4.02E-11	7.50E-10	4.25E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	1.30E-02	6.45E-01	0.00E+00	4.59E-09	1.66E-09	1.07E-04	3.00E-07	1.90E-02	0.00E+00	9.47E-01	-1.75E-07	9.20E-01	7.59E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930657Z	2.00E-04	8.53E-02	8.40E-03	6.85E-02	0.00E+00	0.00E+00	2.28E-01	1.09E-08	6.09E-05	5.98E-04	0.00E+00	-5.17E-04	4.02E-11	7.50E-10	4.25E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	1.30E-02	6.45E-01	0.00E+00	4.59E-09	1.66E-09	1.07E-04	3.00E-07	1.90E-02	0.00E+00	9.47E-01	-1.75E-07	9.20E-01	7.59E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930658Z	2.00E-04	8.53E-02	8.40E-03	6.85E-02	0.00E+00	0.00E+00	2.28E-01	1.09E-08	6.09E-05	5.98E-04	0.00E+00	-5.17E-04	4.02E-11	7.50E-10	4.25E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	1.30E-02	6.45E-01	0.00E+00	4.59E-09	1.66E-09	1.07E-04	3.00E-07	1.90E-02	0.00E+00	9.47E-01	-1.75E-07	9.20E-01	7.59E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930659Z	2.00E-04	8.53E-02	8.40E-03	6.85E-02	0.00E+00	0.00E+00	2.28E-01	1.09E-08	6.09E-05	5.98E-04	0.00E+00	-5.17E-04	4.02E-11	7.50E-10	4.25E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	1.30E-02	6.45E-01	0.00E+00	4.59E-09	1.66E-09	1.07E-04	3.00E-07	1.90E-02	0.00E+00	9.47E-01	-1.75E-07	9.20E-01	7.59E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930674Z	4.29E-04	1.30E-01	9.11E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	5.18E-08	8.31E-05	1.10E-03	0.00E+00	-4.91E-04	5.87E-11	1.79E-09	7.73E-03	1.21E-01	0.00E+00	0.00E+00	2.29E-01	1.31E-02	1.16E+00	0.00E+00	7.44E-09	4.85E-09	3.33E-04	2.66E-07	6.71E-02	0.00E+00	1.65E+00	-1.65E-07	1.58E+00	1.77E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24930675Z	4.29E-04	1.30E-01	9.11E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	5.18E-08	8.31E-05	1.10E-03	0.00E+00	-4.91E-04	5.87E-11	1.79E-09	7.73E-03	1.21E-01	0.00E+00	0.00E+00	2.29E-01	1.31E-02	1.16E+00	0.00E+00	7.44E-09	4.85E-09	3.33E-04	2.66E-07	6.71E-02	0.00E+00	1.65E+00	-1.65E-07	1.58E+00	1.77E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24930676Z	4.29E-04	1.30E-01	9.11E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	5.18E-08	8.31E-05	1.10E-03	0.00E+00	-4.91E-04	5.87E-11	1.79E-09	7.73E-03	1.21E-01	0.00E+00	0.00E+00	2.29E-01	1.31E-02	1.16E+00	0.00E+00	7.44E-09	4.85E-09	3.33E-04	2.66E-07	6.71E-02	0.00E+00	1.65E+00	-1.65E-07	1.58E+00	1.77E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24930685Z	1.97E-04	8.53E-02	4.52E-02	6.74E-02	0.00E+00	0.00E+00	2.27E-01	1.09E-08	5.93E-05	5.91E-04	0.00E+00	-6.07E-03	3.94E-11	7.50E-10	4.16E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	7.58E-02	5.80E-01	0.00E+00	4.37E-09	1.63E-09	1.07E-04	1.94E-06	1.52E-02	0.00E+00	9.15E-01	-1.92E-07	8.35E-01	7.41E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930785Z	1.97E-04	8.53E-02	4.52E-02	6.74E-02	0.00E+00	0.00E+00	2.27E-01	1.09E-08	5.93E-05	5.91E-04	0.00E+00	-6.07E-03	3.94E-11	7.50E-10	4.16E-03	3.75E-02	0.00E+00	0.00E+00	2.69E-02	7.58E-02	5.80E-01	0.00E+00	4.37E-09	1.63E-09	1.07E-04	1.94E-06	1.52E-02	0.00E+00	9.15E-01	-1.92E-07	8.35E-01	7.41E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24930950Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24930955Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24930956Z	7.67E-04	1.67E-01	1.03E-02	1.42E-01	0.00E+00	0.00E+00	6.24E-01	3.86E-07	8.34E-05	1.48E-03	0.00E+00	-4.46E-04	5.75E-11	2.90E-09	1.01E-02	1.26E-01	0.00E+00	0.00E+00	5.85E-01	1.36E-02	1.66E+00	0.00E+00	1.10E-08	8.01E-09	4.98E-04	2.34E-07	7.82E-02	0.00E+00	2.37E+00	1.67E-07	2.11E+00	2.21E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24930957Z	7.67E-04	1.67E-01	1.03E-02	1.42E-01	0.00E+00	0.00E+00	6.24E-01	3.86E-07	8.34E-05	1.48E-03	0.00E+00	-4.46E-04	5.75E-11	2.90E-09	1.01E-02	1.26E-01	0.00E+00	0.00E+00	5.85E-01	1.36E-02	1.66E+00	0.00E+00	1.10E-08	8.01E-09	4.98E-04	2.34E-07	7.82E-02	0.00E+00	2.37E+00	1.67E-07	2.11E+00	2.21E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24930958Z	7.67E-04	1.67E-01	1.03E-02	1.42E-01	0.00E+00	0.00E+00	6.24E-01	3.86E-07	8.34E-05	1.48E-03	0.00E+00	-4.46E-04	5.75E-11	2.90E-09	1.01E-02	1.26E-01	0.00E+00	0.00E+00	5.85E-01	1.36E-02	1.66E+00	0.00E+00	1.10E-08	8.01E-09	4.98E-04	2.34E-07	7.82E-02	0.00E+00	2.37E+00	1.67E-07	2.11E+00	2.21E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24930959Z	7.67E-04	1.67E-01	1.03E-02	1.42E-01	0.00E+00	0.00E+00	6.24E-01	3.86E-07	8.34E-05	1.48E-03	0.00E+00	-4.46E-04	5.75E-11	2.90E-09	1.01E-02	1.26E-01	0.00E+00	0.00E+00	5.85E-01	1.36E-02	1.66E+00	0.00E+00	1.10E-08	8.01E-09	4.98E-04	2.34E-07	7.82E-02	0.00E+00	2.37E+00	1.67E-07	2.11E+00	2.21E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24930974Z	6.22E-04	1.54E-01	1.03E-02	1.34E-01	0.00E+00	0.00E+00	5.75E-01	3.80E-07	8.18E-05	1.45E-03	0.00E+00	-4.73E-04	5.72E-11	2.57E-09	9.08E-03	1.21E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.45E+00	0.00E+00	9.94E-09	7.88E-09	4.34E-04	2.37E-07	7.17E-02	0.00E+00	2.25E+00	-1.03E-08	1.94E+00	1.90E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WH24930975Z	6.22E-04	1.54E-01	1.03E-02	1.34E-01	0.00E+00	0.00E+00	5.75E-01	3.80E-07	8.18E-05	1.45E-03	0.00E+00	-4.73E-04	5.72E-11	2.57E-09	9.08E-03	1.21E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.45E+00	0.00E+00	9.94E-09	7.88E-09	4.34E-04	2.37E-07	7.17E-02	0.00E+00	2.25E+00	-1.03E-08	1.94E+00	1.90E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WH24930976Z	6.22E-04	1.54E-01	1.03E-02	1.34E-01	0.00E+00	0.00E+00	5.75E-01	3.80E-07	8.18E-05	1.45E-03	0.00E+00	-4.73E-04	5.72E-11	2.57E-09	9.08E-03	1.21E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.45E+00	0.00E+00	9.94E-09	7.88E-09	4.34E-04	2.37E-07	7.17E-02	0.00E+00	2.25E+00	-1.03E-08	1.94E+00	1.90E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WH24930985Z	7.31E-04	1.61E-01	5.05E-02	1.39E-01	0.00E+00	0.00E+00	6.14E-01	3.72E-07	8.10E-05	1.39E-03	0.00E+00	-7.05E-03	5.63E-11	2.87E-09	9.82E-03	1.25E-01	0.00E+00	0.00E+00	5.85E-01	8.92E-02	1.58E+00	0.00E+00	1.08E-08	7.85E-09	4.95E-04	2.13E-06	7.37E-02	0.00E+00	2.35E+00	1.13E-07	1.89E+00	2.16E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24931085Z	7.31E-04	1.61E-01	5.05E-02	1.39E-01	0.00E+00	0.00E+00	6.14E-01	3.72E-07	8.10E-05	1.39E-03	0.00E+00	-7.05E-03	5.63E-11	2.87E-09	9.82E-03	1.25E-01	0.00E+00	0.00E+00	5.85E-01	8.92E-02	1.58E+00	0.00E+00	1.08E-08	7.85E-09	4.95E-04	2.13E-06	7.37E-02	0.00E+00	2.35E+00	1.13E-07	1.89E+00	2.16E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	2.08E+01
WH24931150Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24931155Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24931156Z	2.02E-04	8.78E-02	9.53E-03	6.75E-02	0.00E+00	0.00E+00	2.29E-01	7.70E-09	6.07E-05	6.12E-04	0.00E+00	-5.36E-04	4.06E-11	7.62E-10	5.00E-03	3.85E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.42E-01	0.00E+00	4.44E-09	1.57E-09	1.07E-04	2.96E-07	1.98E-02	0.00E+00	9.47E-01	-1.76E-07	9.02E-01	7.59E-01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24931157Z	2.02E-04	8.78E-02	9.53E-03	6.75E-02	0.00E+00	0.00E+00	2.29E-01	7.70E-09	6.07E-05	6.12E-04	0.00E+00	-5.36E-04	4.06E-11	7.62E-10	5.00E-03	3.85E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.42E-01	0.00E+00	4.44E-09	1.57E-09	1.07E-04	2.96E-07	1.98E-02	0.00E+00	9.47E-01	-1.76E-07	9.02E-01	7.59E-01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24931158Z	2.02E-04	8.78E-02	9.53E-03	6.75E-02	0.00E+00	0.00E+00	2.29E-01	7.70E-09	6.07E-05	6.12E-04	0.00E+00	-5.36E-04	4.06E-11	7.62E-10	5.00E-03	3.85E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.42E-01	0.00E+00	4.44E-09	1.57E-09	1.07E-04	2.96E-07	1.98E-02	0.00E+00	9.47E-01	-1.76E-07	9.02E-01	7.59E-01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24931159Z	2.02E-04	8.78E-02	9.53E-03	6.75E-02	0.00E+00	0.00E+00	2.29E-01	7.70E-09	6.07E-05	6.12E-04	0.00E+00	-5.36E-04	4.06E-11	7.62E-10	5.00E-03	3.85E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.42E-01	0.00E+00	4.44E-09	1.57E-09	1.07E-04	2.96E-07	1.98E-02	0.00E+00	9.47E-01	-1.76E-07	9.02E-01	7.59E-01	1.60E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24931174Z	4.35E-04	1.30E-01	1.00E-02	1.15E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.34E-05	1.11E-03	0.00E+00	-4.89E-04	5.86E-11	1.80E-09	7.88E-03	1.17E-01	0.00E+00	0.00E+00	2.18E-01	1.36E-02	1.17E+00	0.00E+00	7.28E-09	4.86E-09	3.33E-04	2.45E-07	6.87E-02	0.00E+00	1.65E+00	-1.70E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24931175Z	4.35E-04	1.30E-01	1.00E-02	1.15E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.34E-05	1.11E-03	0.00E+00	-4.89E-04	5.86E-11	1.80E-09	7.88E-03	1.17E-01	0.00E+00	0.00E+00	2.18E-01	1.36E-02	1.17E+00	0.00E+00	7.28E-09	4.86E-09	3.33E-04	2.45E-07	6.87E-02	0.00E+00	1.65E+00	-1.70E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24931176Z	4.35E-04	1.30E-01	1.00E-02	1.15E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.34E-05	1.11E-03	0.00E+00	-4.89E-04	5.86E-11	1.80E-09	7.88E-03	1.17E-01	0.00E+00	0.00E+00	2.18E-01	1.36E-02	1.17E+00	0.00E+00	7.28E-09	4.86E-09	3.33E-04	2.45E-07	6.87E-02	0.00E+00	1.65E+00	-1.70E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24931185Z	1.99E-04	8.77E-02	4.58E-02	6.64E-02	0.00E+00	0.00E+00	2.27E-01	7.70E-09	5.90E-05	6.05E-04	0.00E+00	-6.08E-03	3.99E-11	7.62E-10	4.90E-03	3.85E-02	0.00E+00	0.00E+00	7.08E-03	7.58E-02	5.69E-01	0.00E+00	4.19E-09	1.54E-09	1.06E-04	1.94E-06	1.57E-02	0.00E+00	9.15E-01	-1.91E-07	8.17E-01	7.41E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941150Z	6.22E-04	1.54E-01	1.03E-02	1.34E-01	0.00E+00	0.00E+00	5.75E-01	3.80E-07	8.18E-05	1.45E-03	0.00E+00	-4.73E-04	5.72E-11	2.57E-09	9.08E-03	1.21E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.45E+00	0.00E+00	9.94E-09	7.88E-09	4.34E-04	2.37E-07	7.17E-02	0.00E+00	2.25E+00	-1.03E-08	1.94E+00	1.90E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WH24941155Z	6.22E-04	1.54E-01	1.03E-02	1.34E-01	0.00E+00	0.00E+00	5.75E-01	3.80E-07	8.18E-05	1.45E-03	0.00E+00	-4.73E-04	5.72E-11	2.57E-09	9.08E-03	1.21E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.45E+00	0.00E+00	9.94E-09	7.88E-09	4.34E-04	2.37E-07	7.17E-02	0.00E+00	2.25E+00	-1.03E-08	1.94E+00	1.90E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WH24941156Z	3.98E-04	9.24E-02	9.52E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	6.33E-09	6.92E-05	8.46E-04	0.00E+00	-5.48E-04	5.96E-11	1.30E-09	6.63E-03	1.16E-01	0.00E+00	0.00E+00	1.39E-02	1.36E-02	8.85E-01	0.00E+00	6.13E-09	3.41E-09	2.15E-04	2.90E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.33E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941157Z	3.98E-04	9.24E-02	9.52E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	6.33E-09	6.92E-05	8.46E-04	0.00E+00	-5.48E-04	5.96E-11	1.30E-09	6.63E-03	1.16E-01	0.00E+00	0.00E+00	1.39E-02	1.36E-02	8.85E-01	0.00E+00	6.13E-09	3.41E-09	2.15E-04	2.90E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.33E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941158Z	3.98E-04	9.24E-02	9.52E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	6.33E-09	6.92E-05	8.46E-04	0.00E+00	-5.48E-04	5.96E-11	1.30E-09	6.63E-03	1.16E-01	0.00E+00	0.00E+00	1.39E-02	1.36E-02	8.85E-01	0.00E+00	6.13E-09	3.41E-09	2.15E-04	2.90E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.33E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941159Z	3.98E-04	9.24E-02	9.52E-03	8.70E-02	0.00E+00	0.00E+00	5.61E-01	6.33E-09	6.92E-05	8.46E-04	0.00E+00	-5.48E-04	5.96E-11	1.30E-09	6.63E-03	1.16E-01	0.00E+00	0.00E+00	1.39E-02	1.36E-02	8.85E-01	0.00E+00	6.13E-09	3.41E-09	2.15E-04	2.90E-07	5.97E-02	0.00E+00	1.21E+00	-1.70E-07	1.26E+00	1.33E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941174Z	7.32E-04	1.67E-01	1.03E-02	1.38E-01	0.00E+00	0.00E+00	5.75E-01	3.86E-07	8.32E-05	1.45E-03	0.00E+00	-4.60E-04	5.75E-11	2.75E-09	9.85E-03	1.26E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.55E+00	0.00E+00	1.08E-08	7.97E-09	4.71E-04	2.33E-07	7.17E-02	0.00E+00	2.29E+00	3.47E-08	2.11E+00	2.03E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.99E+01
WH24941175Z	7.32E-04	1.67E-01	1.03E-02	1.38E-01	0.00E+00	0.00E+00	5.75E-01	3.86E-07	8.32E-05	1.45E-03	0.00E+00	-4.60E-04	5.75E-11	2.75E-09	9.85E-03	1.26E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.55E+00	0.00E+00	1.08E-08	7.97E-09	4.71E-04	2.33E-07	7.17E-02	0.00E+00	2.29E+00	3.47E-08	2.11E+00	2.03E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.99E+01
WH24941176Z	7.32E-04	1.67E-01	1.03E-02	1.38E-01	0.00E+00	0.00E+00	5.75E-01	3.86E-07	8.32E-05	1.45E-03	0.00E+00	-4.60E-04	5.75E-11	2.75E-09	9.85E-03	1.26E-01	0.00E+00	0.00E+00	2.53E-01	1.36E-02	1.55E+00	0.00E+00	1.08E-08	7.97E-09	4.71E-04	2.33E-07	7.17E-02	0.00E+00	2.29E+00	3.47E-08	2.11E+00	2.03E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.99E+01
WH24941185Z	3.91E-04	9.23E-02	4.58E-02	8.55E-02	0.00E+00	0.00E+00	5.56E-01	6.33E-09	6.71E-05	8.36E-04	0.00E+00	-6.09E-03	5.84E-11	1.30E-09	6.40E-03	1.15E-01	0.00E+00	0.00E+00	1.39E-02	7.58E-02	8.08E-01	0.00E+00	5.89E-09	3.31E-09	2.11E-04	1.93E-06	5.45E-02	0.00E+00	1.18E+00	-1.85E-07	1.13E+00	1.31E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941256Z	4.29E-04	1.30E-01	8.99E-03	1.04E-01	0.00E+00	0.00E+00	5.65E-01	1.38E-08	7.85E-05	1.06E-03	0.00E+00	-9.51E-04	5.79E-11	1.79E-09	7.71E-03	1.15E-01	0.00E+00	0.00E+00	2.07E-01	1.73E-02	1.12E+00	0.00E+00	6.97E-09	4.61E-09	3.29E-04	3.27E-07	6.44E-02	0.00E+00	1.60E+00	-1.49E-07	1.61E+00	1.74E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+00
WH24941257Z	4.29E-04	1.30E-01	8.99E-03	1.04E-01	0.00E+00	0.00E+00	5.65E-01	1.38E-08	7.85E-05	1.06E-03	0.00E+00	-9.51E-04	5.79E-11	1.79E-09	7.71E-03	1.15E-01	0.00E+00	0.00E+00	2.07E-01	1.73E-02	1.12E+00	0.00E+00	6.97E-09	4.61E-09	3.29E-04	3.27E-07	6.44E-02	0.00E+00	1.60E+00	-1.49E-07	1.61E+00	1.74E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+00
WH24941258Z	4.29E-04	1.30E-01	8.99E-03	1.04E-01	0.00E+00	0.00E+00	5.65E-01	1.38E-08	7.85E-05	1.06E-03	0.00E+00	-9.51E-04	5.79E-11	1.79E-09	7.71E-03	1.15E-01	0.00E+00	0.00E+00	2.07E-01	1.73E-02	1.12E+00	0.00E+00	6.97E-09	4.61E-09	3.29E-04	3.27E-07	6.44E-02	0.00E+00	1.60E+00	-1.49E-07	1.61E+00	1.74E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+00
WH24941259Z	4.29E-04	1.30E-01	8.99E-03	1.04E-01	0.00E+00	0.00E+00	5.65E-01	1.38E-08	7.85E-05	1.06E-03	0.00E+00	-9.51E-04	5.79E-11	1.79E-09	7.71E-03	1.15E-01	0.00E+00	0.00E+00	2.07E-01	1.73E-02	1.12E+00	0.00E+00	6.97E-09	4.61E-09	3.29E-04	3.27E-07	6.44E-02	0.00E+00	1.60E+00	-1.49E-07	1.61E+00	1.74E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+00
WH24941285Z	4.21E-04	1.29E-01	4.67E-02	1.02E-01	0.00E+00	0.00E+00	5.54E-01	1.38E-08	7.64E-05	1.03E-03	0.00E+00	-6.47E-03	5.68E-11	1.79E-09	7.44E-03	1.14E-01	0.00E+00	0.00E+00	2.07E-01	7.97E-02	1.02E+00	0.00E+00	6.75E-09	4.48E-09	3.24E-04	1.98E-06	5.94E-02	0.00E+00	1.56E+00	-1.64E-07	1.45E+00	1.70E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.55E+00
WH24941385Z	4.21E-04	1.29E-01	4.67E-02	1.02E-01	0.00E+00	0.00E+00	5.54E-01	1.38E-08	7.64E-05	1.03E-03	0.00E+00	-6.47E-03	5.68E-11	1.79E-09	7.44E-03	1.14E-01	0.00E+00	0.00E+00	2.07E-01	7.97E-02	1.02E+00	0.00E+00	6.75E-09	4.48E-09	3.24E-04	1.98E-06	5.94E-02	0.00E+00	1.56E+00	-1.64E-07	1.45E+00	1.70E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.55E+00
WH24941556Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24941557Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24941558Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24941559Z	4.29E-04	1.30E-01	9.95E-03	1.12E-01	0.00E+00	0.00E+00	5.73E-01	4.85E-08	8.31E-05	1.10E-03	0.00E+00	-5.01E-04	5.87E-11	1.79E-09	7.73E-03	1.15E-01	0.00E+00	0.00E+00	2.16E-01	1.37E-02	1.16E+00	0.00E+00	7.38E-09	4.82E-09	3.33E-04	2.61E-07	6.70E-02	0.00E+00	1.65E+00	-1.68E-07	1.58E+00	1.77E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24941585Z	4.21E-04	1.30E-01	4.69E-02	1.10E-01	0.00E+00	0.00E+00	5.63E-01	4.85E-08	8.07E-05	1.07E-03	0.00E+00	-6.50E-03	5.75E-11	1.79E-09	7.46E-03	1.14E-01	0.00E+00	0.00E+00	2.16E-01	7.99E-02	1.07E+00	0.00E+00	7.15E-09	4.69E-09	3.29E-04	1.98E-06	6.19E-02	0.00E+00	1.61E+00	-1.83E-07	1.42E+00	1.72E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WH24941685Z	3.91E-04	9.23E-02	4.58E-02	8.55E-02	0.00E+00	0.00E+00	5.56E-01	6.33E-09	6.71E-05	8.36E-04	0.00E+00	-6.09E-03	5.84E-11	1.30E-09	6.40E-03	1.15E-01	0.00E+00	0.00E+00	1.39E-02	7.58E-02	8.08E-01	0.00E+00	5.89E-09	3.31E-09	2.11E-04	1.93E-06	5.45E-02	0.00E+00	1.18E+00	-1.85E-07	1.13E+00	1.31E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH24941756Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24941757Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24941758Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24941759Z	4.97E-04	1.50E-01	1.00E-02	1.20E-01	0.00E+00	0.00E+00	5.73E-01	4.76E-07	7.77E-05	1.27E-03	0.00E+00	-4.83E-04	5.72E-11	2.44E-09	7.90E-03	1.17E-01	0.00E+00	0.00E+00	2.49E-01	1.36E-02	1.27E+00	0.00E+00	8.58E-09	5.98E-09	3.62E-04	2.43E-07	7.12E-02	0.00E+00	2.11E+00	-1.81E-07	1.71E+00	1.86E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24941785Z	4.78E-04	1.42E-01	4.69E-02	1.16E-01	0.00E+00	0.00E+00	5.63E-01	4.76E-07	7.54E-05	1.20E-03	0.00E+00	-6.51E-03	5.61E-11	2.42E-09	7.64E-03	1.16E-01	0.00E+00	0.00E+00	2.49E-01	8.00E-02	1.18E+00	0.00E+00	8.39E-09	5.74E-09	3.53E-04	2.00E-06	6.63E-02	0.00E+00	2.09E+00	-1.97E-07	1.55E+00	1.82E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH24941885Z	4.78E-04	1.42E-01	4.69E-02	1.16E-01	0.00E+00	0.00E+00	5.63E-01	4.76E-07	7.54E-05	1.20E-03	0.00E+00	-6.51E-03	5.61E-11	2.42E-09	7.64E-03	1.16E-01	0.00E+00	0.00E+00	2.49E-01	8.00E-02	1.18E+00	0.00E+00	8.39E-09	5.74E-09	3.53E-04	2.00E-06	6.63E-02	0.00E+00	2.09E+00	-1.97E-07	1.55E+00	1.82E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH25910000C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910003C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910004C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910005C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910007C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910009C	1.20E-04	6.65E-02	1.28E-02	4.46E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.82E-05	3.31E-04	0.00E+00	-1.37E-03	3.03E-11	5.96E-10	1.94E-03	2.55E-02	0.00E+00	0.00E+00	2.11E-02	2.42E-02	2.34E-01	0.00E+00	1.90E-09	6.65E-10	6.19E-05	4.15E-07	8.52E-03	0.00E+00	3.09E-01	-2.19E-07	2.74E-01	2.92E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+00
WH25910100C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.82E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.80E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.38E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH25910103C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.82E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.80E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.38E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH25910104C	4.40E-05	5.65E-03	2.07E-02	5.86E-03	0.00E+00	0.00E+00	2.89E-02	5.99E-09	7.72E-06	9.63E-05	0.00E+00	-2.74E-03	1.18E-11	8.17E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.57E-02	3.69E-02	1.30E-01	0.00E+00	1.11E-09	8.23E-10	1.91E-05	8.29E-07	5.77E-03	0.00E+00	2.86E-01	-2.37E-07	2.47E-01	2.38E-01	5.27E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910105C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910107C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910109C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910200C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.82E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.80E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.38E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH25910203C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910204C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910205C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910207C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910209C	4.40E-05	5.65E-03	1.94E-02	5.79E-03	0.00E+00	0.00E+00	2.89E-02	5.59E-09	7.69E-06	9.68E-05	0.00E+00	-2.69E-03	1.19E-11	3.47E-11	5.25E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.64E-02	1.30E-01	0.00E+00	1.11E-09	8.21E-10	1.90E-05	7.88E-07	5.77E-03	0.00E+00	2.84E-01	-2.30E-07	2.47E-01	2.38E-01	5.33E-03	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH25910300C	4.41E-05	5.65E-03	2.25E-02	5.70E-03	0.00E+00	0.00E+00	4.30E-02	5.40E-09	1.02E-05	1.14E-04	0.00E+00	-2.90E-03	1.37E-11	3.46E-11	5.58E-03	1.23E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.68E-01	0.00E+00	1.30E-09	1.38E-09	2.55E-05	8.62E-07	6.26E-03	0.00E+00	2.85E-01	-2.49E-07	2.91E-01	3.45E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910303C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910304C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910305C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910307C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910309C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910400C	4.41E-05	5.65E-03	2.25E-02	5.70E-03	0.00E+00	0.00E+00	4.30E-02	5.40E-09	1.02E-05	1.14E-04	0.00E+00	-2.90E-03	1.37E-11	3.46E-11	5.58E-03	1.23E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.68E-01	0.00E+00	1.30E-09	1.38E-09	2.55E-05	8.62E-07	6.26E-03	0.00E+00	2.85E-01	-2.49E-07	2.91E-01	3.45E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910403C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910404C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01

WH25910405C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910407C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910409C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.78E-06	1.10E-04	0.00E+00	-2.88E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.70E-07	6.33E-03	0.00E+00	2.85E-01	-2.48E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH25910500C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910503C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910504C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910505C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910507C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910509C	6.27E-05	5.65E-03	3.27E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.15E-05	1.36E-04	0.00E+00	-4.43E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	5.86E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.21E-05	9.26E-07	1.01E-02	0.00E+00	4.25E-01	-3.10E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910600C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910603C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910604C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910605C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910607C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910609C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25910700C	1.93E-04	5.65E-03	2.22E-02	6.29E-03	0.00E+00	0.00E+00	1.30E-01	4.18E-09	2.06E-05	2.21E-04	0.00E+00	-2.94E-03	2.68E-11	1.00E-10	1.21E-02	3.24E-01	0.00E+00	0.00E+00	1.91E-01	3.81E-02	7.00E-01	0.00E+00	3.97E-09	2.62E-09	9.19E-05	8.63E-07	3.58E-02	0.00E+00	5.58E-01	-2.47E-07	7.27E-01	7.57E-01	4.06E-02	0.00E+00	0.00E+00	0.00E+00	4.54E+00
WH25910703C	1.83E-04	5.78E-03	2.25E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.91E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.71E-07	3.53E-02	0.00E+00	5.59E-01	-2.45E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH25910704C	1.83E-04	5.78E-03	2.25E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.91E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.71E-07	3.53E-02	0.00E+00	5.59E-01	-2.45E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH25910705C	1.83E-04	5.78E-03	2.25E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.91E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.71E-07	3.53E-02	0.00E+00	5.59E-01	-2.45E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH25910707C	1.83E-04	5.78E-03	2.25E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.91E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.71E-07	3.53E-02	0.00E+00	5.59E-01	-2.45E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH25910709C	1.83E-04	5.78E-03	2.25E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.91E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.71E-07	3.53E-02	0.00E+00	5.59E-01	-2.45E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH25910800C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910803C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910804C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910805C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910807C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910809C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910900C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910903C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910904C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910905C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910907C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25910909C	2.01E-04	5.65E-03	3.44E-02	6.38E-03	0.00E+00	0.00E+00	1.49E-01	1.36E-08	2.34E-05	2.41E-04	0.00E+00	-4.64E-03	8.06E-11	7.90E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	7.94E-01	6.13E-02	8.00E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.17E-07	5.87E-02	0.00E+00	6.37E-01	-3.13E-07	7.27E-01	8.29E-01	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25911000C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911003C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911004C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911005C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911007C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911009C	2.01E-04	5.65E-03	3.37E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.04E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911100C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911103C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911104C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911105C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911107C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911109C	2.01E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	2.61E-01	3.82E-07	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	8.76E-11	9.25E-10	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.17E-01	0.00E+00	5.02E-09	2.67E-09	1.10E-04	9.16E-07	6.92E-02	0.00E+00	6.45E-01	-3.09E-07	7.46E-01	8.29E-01	1.23E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH25911200C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911203C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911204C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911205C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911207C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911209C	2.04E-04	5.65E-03	3.30E-02	6.38E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	2.34E-05	2.38E-04	0.00E+00	-4.45E-03	2.20E-10	3.07E-09	1.19E-02	3.28E-01	0.00E+00	0.00E+00	1.09E+00	5.89E-02	8.37E-01	0.00E+00	5.78E-09	2.70E-09	1.06E-04	9.16E-07	1.75E-01	0.00E+00	6.44E-01	-2.92E-07	7.46E-01	8.72E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
WH25911300C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911303C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911304C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911305C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911307C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911309C	2.04E-04	5.65E-03	3.36E-02	6.38E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	2.34E-05	2.41E-04	0.00E+00	-4.55E-03	2.20E-10	3.07E-09	1.24E-02	3.45E-01	0.00E+00	0.00E+00	1.09E+00	6.03E-02	8.51E-01	0.00E+00	5.84E-09	2.70E-09	1.10E-04	9.16E-07	1.76E-01	0.00E+00	6.48E-01	-2.92E-07	7.46E-01	8.88E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH25911400C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911403C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911404C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911405C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911407C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911409C	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25911600C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911603C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911604C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911605C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911607C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911609C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911700C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911703C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911704C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911705C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911707C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911709C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.88E-05	0.00E+00	-2.82E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.39E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911800C	1.65E-05	5.65E-03	2.25E-02	4.42E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.33E-06	6.27E-05	0.00E+00	-2.90E-03	1.54E-12	3.43E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.76E-10	6.64E-11	1.23E-05	8.66E-07	-6.83E-04	0.00E+00	3.68E-02	-2.50E-07	8.29E-03	5.45E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911803C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-2.88E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.70E-07	-6.83E-04	0.00E+00	3.78E-02	-2.49E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911804C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-2.88E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.70E-07	-6.83E-04	0.00E+00	3.78E-02	-2.49E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911805C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-2.88E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.70E-07	-6.83E-04	0.00E+00	3.78E-02	-2.49E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911807C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-2.88E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.70E-07	-6.83E-04	0.00E+00	3.78E-02	-2.49E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911809C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-2.88E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.70E-07	-6.83E-04	0.00E+00	3.78E-02	-2.49E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25911900C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25911903C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25911904C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25911905C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25911907C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WH25911909C	6.27E-05	5.65E-03	2.10E-02	5.79E-03	0.00E+00	0.00E+00	7.28E-02	1.10E-08	1.16E-05	1.36E-04	0.00E+00	-2.86E-03	1.45E-11	3.47E-11	8.75E-03	1.72E-01	0.00E+00	0.00E+00	3.34E-02	3.75E-02	2.68E-01	0.00E+00	1.63E-09	1.44E-09	3.22E-05	8.20E-07	1.01E-02	0.00E+00	4.25E-01	-2.38E-07	3.75E-01	4.40E-01	1.35E-02	0.00E+00	0.00E+00	0.00E+00	5.22E-01

WH25920200Z	6.33E-06	1.85E-02	1.16E-02	6.87E-03	0.00E+00	0.00E+00	1.90E-03	-7.22E-11	3.98E-06	4.76E-05	0.00E+00	-1.44E-03	3.39E-13	5.77E-11	4.37E-05	0.00E+00	0.00E+00	0.00E+00	7.51E-05	1.90E-02	1.63E-03	0.00E+00	2.93E-11	-1.07E-11	9.64E-06	4.61E-07	-1.71E-03	0.00E+00	1.63E-03	-1.67E-07	1.63E-03	-7.45E-05	-1.71E-03	0.00E+00	0.00E+00	0.00E+00	3.22E-03
WH25920203Z	1.64E-05	1.89E-02	1.09E-02	8.39E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.20E-06	5.66E-05	0.00E+00	-1.23E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.58E-04	1.99E-02	3.13E-02	0.00E+00	1.12E-10	-1.08E-11	1.26E-05	4.40E-07	-6.72E-04	0.00E+00	1.37E-02	-1.43E-07	4.15E-03	3.81E-02	5.47E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH25920204Z	1.64E-05	1.89E-02	1.09E-02	8.39E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.20E-06	5.66E-05	0.00E+00	-1.23E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.58E-04	1.99E-02	3.13E-02	0.00E+00	1.12E-10	-1.08E-11	1.26E-05	4.40E-07	-6.72E-04	0.00E+00	1.37E-02	-1.43E-07	4.15E-03	3.81E-02	5.47E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH25920205Z	4.98E-06	1.85E-02	1.16E-02	6.87E-03	0.00E+00	0.00E+00	1.90E-03	-7.22E-11	3.98E-06	4.76E-05	0.00E+00	-1.44E-03	3.39E-13	5.77E-11	4.37E-05	0.00E+00	0.00E+00	0.00E+00	7.51E-05	1.90E-02	1.63E-03	0.00E+00	2.93E-11	-1.07E-11	9.64E-06	4.61E-07	-1.71E-03	0.00E+00	1.63E-03	-1.67E-07	1.63E-03	-7.45E-05	-1.71E-03	0.00E+00	0.00E+00	0.00E+00	3.22E-03
WH25920206Z	1.64E-05	5.53E-03	8.79E-03	4.03E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.90E-05	0.00E+00	-1.13E-03	1.54E-12	8.21E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.95E-03	1.67E-02	3.18E-02	0.00E+00	2.77E-10	7.04E-11	1.05E-05	3.91E-07	-6.72E-04	0.00E+00	3.76E-02	-8.72E-08	1.01E-02	5.45E-02	1.50E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH25920207Z	1.64E-05	1.89E-02	1.09E-02	8.39E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.20E-06	5.66E-05	0.00E+00	-1.23E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.58E-04	1.99E-02	3.13E-02	0.00E+00	1.12E-10	-1.08E-11	1.26E-05	4.40E-07	-6.72E-04	0.00E+00	1.37E-02	-1.43E-07	4.15E-03	3.81E-02	5.47E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH25920209Z	1.64E-05	1.89E-02	1.09E-02	8.39E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.20E-06	5.66E-05	0.00E+00	-1.23E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.58E-04	1.99E-02	3.13E-02	0.00E+00	1.12E-10	-1.08E-11	1.26E-05	4.40E-07	-6.72E-04	0.00E+00	1.37E-02	-1.43E-07	4.15E-03	3.81E-02	5.47E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH25930300Z	1.04E-05	3.04E-02	1.91E-02	1.13E-02	0.00E+00	0.00E+00	3.13E-03	-1.19E-10	6.55E-06	7.83E-05	0.00E+00	-2.37E-03	5.58E-13	9.49E-11	7.18E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	3.13E-02	2.68E-03	0.00E+00	4.83E-11	-1.76E-11	1.59E-05	7.59E-07	-2.81E-03	0.00E+00	2.68E-03	-2.75E-07	2.68E-03	-1.23E-04	-2.81E-03	0.00E+00	0.00E+00	0.00E+00	5.30E-03
WH25930303Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930304Z	1.98E-05	3.37E-02	2.18E-02	1.36E-02	0.00E+00	0.00E+00	1.17E-02	5.98E-09	7.17E-06	9.32E-05	0.00E+00	-2.85E-03	1.71E-12	1.56E-10	5.63E-04	6.23E-03	0.00E+00	0.00E+00	1.24E-03	3.75E-02	3.57E-02	0.00E+00	1.47E-10	-1.46E-11	1.90E-05	9.10E-07	-9.66E-04	0.00E+00	1.71E-02	-3.30E-07	6.01E-03	3.56E-02	-2.45E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930305Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930307Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930309Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930400Z	1.04E-05	3.04E-02	1.91E-02	1.13E-02	0.00E+00	0.00E+00	3.13E-03	-1.19E-10	6.55E-06	7.83E-05	0.00E+00	-2.37E-03	5.58E-13	9.49E-11	7.18E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-04	3.13E-02	2.68E-03	0.00E+00	4.83E-11	-1.76E-11	1.59E-05	7.59E-07	-2.81E-03	0.00E+00	2.68E-03	-2.75E-07	2.68E-03	-1.23E-04	-2.81E-03	0.00E+00	0.00E+00	0.00E+00	5.30E-03
WH25930403Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930404Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930405Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930407Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930409Z	1.98E-05	3.26E-02	2.05E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.57E-09	7.08E-06	9.07E-05	0.00E+00	-2.80E-03	1.71E-12	1.09E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.16E-04	3.69E-02	3.57E-02	0.00E+00	1.35E-10	-2.07E-11	1.87E-05	8.72E-07	-9.66E-04	0.00E+00	1.50E-02	-3.21E-07	5.49E-03	3.53E-02	-2.11E-03	0.00E+00	0.00E+00	0.00E+00	3.42E-01
WH25930600Z	1.34E-05	3.91E-02	2.46E-02	1.45E-02	0.00E+00	0.00E+00	4.02E-03	-1.53E-10	8.42E-06	1.01E-04	0.00E+00	-3.05E-03	7.17E-13	1.22E-10	9.24E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-04	4.02E-02	3.45E-03	0.00E+00	6.20E-11	-2.27E-11	2.04E-05	9.76E-07	-3.61E-03	0.00E+00	3.45E-03	-3.54E-07	3.45E-03	-1.58E-04	-3.61E-03	0.00E+00	0.00E+00	0.00E+00	6.82E-03
WH25930605Z	1.34E-05	3.91E-02	2.46E-02	1.45E-02	0.00E+00	0.00E+00	4.02E-03	-1.53E-10	8.42E-06	1.01E-04	0.00E+00	-3.05E-03	7.17E-13	1.22E-10	9.24E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-04	4.02E-02	3.45E-03	0.00E+00	6.20E-11	-2.27E-11	2.04E-05	9.76E-07	-3.61E-03	0.00E+00	3.45E-03	-3.54E-07	3.45E-03	-1.58E-04	-3.61E-03	0.00E+00	0.00E+00	0.00E+00	6.82E-03
WH25930700Z	1.34E-05	3.91E-02	2.46E-02	1.45E-02	0.00E+00	0.00E+00	4.02E-03	-1.53E-10	8.42E-06	1.01E-04	0.00E+00	-3.05E-03	7.17E-13	1.22E-10	9.24E-05	0.00E+00	0.00E+00	0.00E+00	1.59E-04	4.02E-02	3.45E-03	0.00E+00	6.20E-11	-2.27E-11	2.04E-05	9.76E-07	-3.61E-03	0.00E+00	3.45E-03	-3.54E-07	3.45E-03	-1.58E-04	-3.61E-03	0.00E+00	0.00E+00	0.00E+00	6.82E-03
WH25931000Z	1.77E-05	4.32E-02	3.02E-02	1.88E-02	0.00E+00	0.00E+00	1.17E-02	1.03E-08	9.82E-06	1.27E-04	0.00E+00	-3.74E-03	1.55E-12	1.54E-10	2.65E-04	3.30E-04	0.00E+00	0.00E+00	1.95E-04	4.92E-02	2.54E-02	0.00E+00	7.40E-11	-2.71E-11	2.45E-05	1.20E-06	-1.31E-03	0.00E+00	4.37E-03	-4.28E-07	4.24E-03	-1.97E-04	-4.34E-03	0.00E+00	0.00E+00	0.00E+00	2.72E-01
WH25931005Z	1.64E-05	4.78E-02	3.00E-02	1.78E-02	0.00E+00	0.00E+00	4.92E-03	-1.87E-10	1.03E-05	1.23E-04	0.00E+00	-3.73E-03	8.76E-13	1.49E-10	1.13E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04	4.92E-02	4.22E-03	0.00E+00	7.58E-11	-2.77E-11	2.49E-05	1.19E-06	-4.41E-03	0.00E+00	4.22E-03	-4.32E-07	4.22E-03	-1.93E-04	-4.41E-03	0.00E+00	0.00E+00	0.00E+00	8.33E-03
WH25931100Z	1.88E-05	5.49E-02	3.45E-02	2.04E-02	0.00E+00	0.00E+00	5.64E-03	-2.14E-10	1.18E-05	1.41E-04	0.00E+00	-4.28E-03	1.01E-12	1.71E-10	1.30E-04	0.00E+00	0.00E+00	0.00E+00	2.23E-04	5.64E-02	4.84E-03	0.00E+00	8.70E-11	-3.18E-11	2.86E-05	1.37E-06	-5.06E-03	0.00E+00	4.84E-03	-4.96E-07	4.84E-03	-2.21E-04	-5.06E-03	0.00E+00	0.00E+00	0.00E+00	9.56E-03
WH25931103Z	1.69E-05	4.27E-02	3.14E-02	1.86E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.36E-06	1.31E-04	0.00E+00	-3.76E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.83E-04	4.82E-02	3.14E-02	0.00E+00	1.55E-10	-1.86E-11	2.53E-05	1.21E-06	-1.23E-03	0.00E+00	1.54E-02	-4.35E-07	6.97E-03	3.25E-02	-4.08E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH25931104Z	1.69E-05	4.27E-02	3.14E-02	1.86E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.36E-06	1.31E-04	0.00E+00	-3.76E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.83E-04	4.82E-02	3.14E-02	0.00E+00	1.55E-10	-1.86E-11	2.53E-05	1.21E-06	-1.23E-03	0.00E+00	1.54E-02	-4.35E-07	6.97E-03	3.25E-02	-4.08E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH25931105Z	1.69E-05	4.27E-02	3.14E-02	1.86E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.36E-06	1.31E-04	0.00E+00	-3.76E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.83E-04	4.82E-02	3.14E-02	0.00E+00	1.55E-10	-1.86E-11	2.53E-05	1.21E-06	-1.23E-03	0.00E+00	1.54E-02	-4.35E-07	6.97E-03	3.25E-02	-4.08E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH25931107Z	1.69E-05	4.27E-02	3.14E-02	1.86E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.36E-06	1.31E-04	0.00E+00	-3.76E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.83E-04	4.82E-02	3.14E-02	0.00E+00	1.55E-10	-1.86E-11	2.53E-05	1.21E-06	-1.23E-03	0.00E+00	1.54E-02	-4.35E-07	6.97E-03	3.25E-02	-4.08E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH25931109Z	1.69E-05	4.27E-02	3.14E-02	1.86E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.36E-06	1.31E-04	0.00E+00	-3.76E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.83E-04	4.82E-02	3.14E-02	0.00E+00	1.55E-10	-1.86E-11	2.53E-05	1.21E-06	-1.23E-03	0.00E+00	1.54E-02	-4.35E-07	6.97E-03	3.25E-02	-4.08E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH25941100Z	2.39E-05	6.99E-02	4.39E-02	2.60E-02	0.00E+00	0.00E+00	7.19E-03	-2.73E-10	1.50E-05	1.80E-04	0.00E+00	-5.45E-03	1.28E-12	2.18E-10	1.65E-04	0.00E+00	0.00E+00	0.00E+00	2.84E-04	7.19E-02	6.16E-03	0.00E+00	1.11E-10	-4.05E-11	3.64E-05	1.74E-06	-6.45E-03	0.00E+00	6.16E-03	-6.32E-07	6.16E-03	-2.82E-04	-6.45E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-02
WH25941103Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941104Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941105Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941107Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941109Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941200Z	2.17E-05	6.34E-02	3.98E-02	2.36E-02	0.00E+00	0.00E+00	6.52E-03	-2.47E-10	1.36E-05	1.63E-04	0.00E+00	-4.94E-03	1.16E-12	1.98E-10	1.50E-04	0.00E+00	0.00E+00	0.00E+00	2.57E-04	6.52E-02	5.59E-03	0.00E+00	1.01E-10	-3.68E-11	3.30E-05	1.58E-06	-5.85E-03	0.00E+00	5.59E-03	-5.73E-07	5.59E-03	-2.55E-04	-5.85E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-02
WH25941203Z	2.62E-05	6.46E-02	4.19E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941204Z	2.62E-05	6.46E-02	4.19E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941205Z	2.62E-05	6.46E-02	4.19E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941207Z	2.62E-05	6.46E-02	4.19E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941209Z	2.62E-05	6.46E-02	4.19E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941300Z	2.62E-05	6.46E-02	4.18E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941303Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941304Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941305Z	2.62E-05	6.46E-02	4.18E-02	3.04E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.26E-05	1.92E-04	0.00E+00	-5.16E-03	5.38E-12	2.15E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.39E-04	6.82E-02	5.17E-02	0.00E+00	1.54E-10	-1.46E-11	4.17E-05	1.50E-06	-9.16E-04	0.00E+00	2.30E-02	-5.87E-07	4.07E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941307Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941309Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941500Z	2.14E-05	6.25E-02	3.93E-02	2.32E-02	0.00E+00	0.00E+00	6.43E-03	-2.44E-10	1.35E-05	1.61E-04	0.00E+00	-4.87E-03	1.15E-12	1.95E-10	1.48E-04	0.00E+00	0.00E+00	0.00E+00	2.53E-04	6.43E-02	5.51E-03	0.00E+00	9.91E-11	-3.62E-11	3.26E-05	1.56E-06	-5.76E-03	0.00E+00	5.51E-03	-5.65E-07	5.51E-03	-2.52E-04	-5.76E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-02
WH25941503Z	3.78E-05	7.23E-02	4.11E-02	3.31E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.28E-05	2.19E-04	0.00E+00	-5.05E-03	1.01E-11	2.58E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.43E-04	6.66E-02	5.29E-02	0.00E+00	1.58E-10	-1.67E-11	4.63E-05	1.53E-06	4.89E-04	0.00E+00	2.32E-02	-5.87E-07	5.48E-02	7.17E-02	-3.91E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-01
WH25941504Z	3.78E-05	7.23E-02	4.11E-02	3.31E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.28E-05	2.19E-04	0.00E+00	-5.05E-03	1.01E-11	2.58E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.43E-04	6.66E-02	5.29E-02	0.00E+00	1.58E-10	-1.67E-11	4.63E-05	1.53E-06	4.89E-04	0.00E+00	2.32E-02	-5.87E-07	5.48E-02	7.17E-02	-3.91E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-01
WH25941505Z	3.78E-05	7.23E-02	4.11E-02	3.31E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.28E-05	2.19E-04	0.00E+00	-5.05E-03	1.01E-11	2.58E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.43E-04	6.66E-02	5.29E-02	0.00E+00	1.58E-10	-1.67E-11	4.63E-05	1.53E-06	4.89E-04	0.00E+00	2.32E-02	-5.87E-07	5.48E-02	7.17E-02	-3.91E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-01
WH25941507Z	3.78E-05	7.23E-02	4.11E-02	3.31E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.28E-05	2.19E-04	0.00E+00	-5.05E-03	1.01E-11	2.58E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.43E-04	6.66E-02	5.29E-02	0.00E+00	1.58E-10	-1.67E-11	4.63E-05	1.53E-06	4.89E-04	0.00E+00	2.32E-02	-5.87E-07	5.48E-02	7.17E-02	-3.91E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-01
WH25941509Z	3.78E-05	7.23E-02	4.11E-02	3.31E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.28E-05	2.19E-04	0.00E+00	-5.05E-03	1.01E-11	2.58E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.43E-04	6.66E-02	5.29E-02	0.00E+00	1.58E-10	-1.67E-11	4.63E-05	1.53E-06	4.89E-04	0.00E+00	2.32E-02	-5.87E-07	5.48E-02	7.17E-02	-3.91E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-01
WH25941600Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941603Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941604Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941605Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941607Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941609Z	2.27E-05	5.77E-02	4.05E-02	2.43E-02	0.00E+00	0.00E+00	1.18E-02	1.02E-08	1.22E-05	1.67E-04	0.00E+00	-5.10E-03	2.86E-12	2.01E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	5.23E-04	6.65E-02	3.52E-02	0.00E+00	1.45E-10	-3.43E-11	3.51E-05	1.49E-06	-1.88E-03	0.00E+00	1.63E-02	-5.47E-07	7.84E-03	4.19E-02	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH25941703Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941709Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941803Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941804Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH25941809Z	1.98E-05	5.65E-03	3.36E-02	4.50E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.28E-06	6.35E-05	0.00E+00	-4.55E-03	1.71E-12	3.44E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.03E-02	3.62E-02	0.00E+00	2.76E-10	6.62E-11	1.23E-05	9.20E-07	-4.64E-04	0.00E+00	3.68E-02	-3.16E-07	8.29E-03	5.45E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26910000C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910003C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910004C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910005C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910007C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910009C	1.20E-04	6.65E-02	1.34E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.41E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.78E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.72E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.48E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26910100C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910103C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910104C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910105C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910107C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910109C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910200C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910203C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910204C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910205C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910207C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910209C	4.10E-05	5.78E-03	2.18E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.80E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH26910300C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910303C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910304C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910305C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01

WH26910307C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910309C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910400C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910403C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910404C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910405C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910407C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910409C	4.43E-05	5.78E-03	2.20E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.83E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.41E-05	8.57E-07	6.33E-03	0.00E+00	2.85E-01	-2.40E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910500C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910503C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910504C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910505C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910507C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910509C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910600C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910603C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910604C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910605C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910607C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910609C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26910700C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910703C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910704C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910705C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910707C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910709C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.36E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH26910800C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910803C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910804C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910805C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910807C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910809C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910900C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910903C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910904C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910905C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910907C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26910909C	1.87E-04	5.78E-03	3.45E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.58E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.99E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.16E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH26911000C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911003C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911004C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911005C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911007C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911009C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911100C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911103C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911104C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911105C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911107C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911109C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH26911200C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911203C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911204C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911205C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911207C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911209C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH26911300C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911303C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911304C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911305C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911307C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911309C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH26911400C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911403C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911404C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911405C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911407C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911409C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911600C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911603C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911604C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911605C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911607C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911609C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911700C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911703C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911704C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911705C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911707C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911709C	1.65E-05	5.78E-03	2.18E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.80E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911800C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911803C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911804C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911805C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911807C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911809C	1.65E-05	5.78E-03	2.20E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.88E-05	0.00E+00	-2.83E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.20E-05	8.57E-07	-6.83E-04	0.00E+00	3.78E-02	-2.41E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26911900C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01

WH26911903C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26911904C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26911905C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26911907C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26911909C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.20E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH26920203Z	1.65E-05	1.98E-02	1.14E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.26E-05	0.00E+00	-1.26E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.27E-02	3.13E-02	0.00E+00	1.14E-10	-1.31E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.73E-07	4.28E-03	3.81E-02	4.90E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH26920204Z	1.65E-05	1.98E-02	1.14E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.26E-05	0.00E+00	-1.26E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.27E-02	3.13E-02	0.00E+00	1.14E-10	-1.31E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.73E-07	4.28E-03	3.81E-02	4.90E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH26920205Z	1.65E-05	1.98E-02	1.14E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.26E-05	0.00E+00	-1.26E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.27E-02	3.13E-02	0.00E+00	1.14E-10	-1.31E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.73E-07	4.28E-03	3.81E-02	4.90E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH26920207Z	1.65E-05	5.78E-03	9.53E-03	4.44E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.45E-05	0.00E+00	-1.16E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	2.03E-02	3.18E-02	0.00E+00	2.79E-10	6.87E-11	1.14E-05	4.38E-07	-6.83E-04	0.00E+00	3.77E-02	-1.10E-07	1.01E-02	5.45E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26920209Z	1.65E-05	5.78E-03	9.53E-03	4.44E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.45E-05	0.00E+00	-1.16E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	2.03E-02	3.18E-02	0.00E+00	2.79E-10	6.87E-11	1.14E-05	4.38E-07	-6.83E-04	0.00E+00	3.77E-02	-1.10E-07	1.01E-02	5.45E-02	1.46E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26920243Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26920244Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26920245Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26920246Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26920247Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26920248Z	1.65E-05	2.37E-02	1.25E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.06E-05	0.00E+00	-1.42E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.44E-02	3.13E-02	0.00E+00	1.22E-10	-1.42E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-2.03E-07	4.68E-03	3.53E-02	-8.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930300Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930303Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930304Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930305Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930307Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930309Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930343Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930344Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930345Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930346Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930347Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26930348Z	1.65E-05	3.39E-02	2.30E-02	1.37E-02	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.97E-06	9.26E-05	0.00E+00	-2.90E-03	1.54E-12	1.54E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	4.14E-04	3.86E-02	3.13E-02	0.00E+00	1.37E-10	-2.06E-11	1.93E-05	9.17E-07	-1.18E-03	0.00E+00	1.51E-02	-3.24E-07	5.57E-03	3.53E-02	-2.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH26931100Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931103Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931104Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931105Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931107Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931109Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931143Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931144Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931145Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931146Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931147Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26931148Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH26941100Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941103Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941104Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941105Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941107Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941109Z	1.65E-05	5.78E-03	3.45E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.58E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.99E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.22E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941143Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941144Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941145Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941146Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941147Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941148Z	2.04E-05	5.56E-02	3.97E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.17E-05	1.71E-04	0.00E+00	-4.97E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.48E-02	3.09E-02	0.00E+00	1.46E-10	-3.30E-11	3.59E-05	1.49E-06	-1.93E-03	0.00E+00	1.64E-02	-5.41E-07	8.20E-03	4.19E-02	-4.88E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941200Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941203Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941204Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941205Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941207Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941209Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941243Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH26941244Z	1.98E-05	5.65E-03	3.43E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.31E-06	6.28E-05	0.00E+00	-4.56E-03	1.71E-12	8.14E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.04E-02	3.62E-02	0.00E+00	2.76E-10	6.64E-11	1.23E-05	9.59E-07	-4.64E-04	0.00E+00	3.68E-02	-3.20E-07	8.29E-03	5.45E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26941245Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH26941246Z	1.98E-05	5.65E-03	3.43E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.31E-06	6.28E-05	0.00E+00	-4.56E-03	1.71E-12	8.14E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.04E-02	3.62E-02	0.00E+00	2.76E-10	6.64E-11	1.23E-05	9.59E-07	-4.64E-04	0.00E+00	3.68E-02	-3.20E-07	8.29E-03	5.45E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26941247Z	1.98E-05	5.65E-03	3.43E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.59E-09	6.31E-06	6.28E-05	0.00E+00	-4.56E-03	1.71E-12	8.14E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.97E-03	6.04E-02	3.62E-02	0.00E+00	2.76E-10	6.64E-11	1.23E-05	9.59E-07	-4.64E-04	0.00E+00	3.68E-02	-3.20E-07	8.29E-03	5.45E-02	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-01
WH26941248Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH26941500Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941503Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941504Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941505Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941507Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941509Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941543Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941544Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941545Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941546Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941547Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941548Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH26941703Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941704Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941705Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941707Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941709Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941744Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941745Z	7.18E-04	1.67E-01	4.07E-02	1.34E-01	0.00E+00	0.00E+00	5.73E-01	3.85E-07	7.69E-05	1.43E-03	0.00E+00	-5.02E-03	5.33E-11	2.73E-09	9.84E-03	1.22E-01	0.00E+00	0.00E+00	2.51E-01	6.71E-02	1.50E+00	0.00E+00	9.74E-09	7.94E-09	4.69E-04	1.52E-06	5.65E-02	0.00E+00	2.22E+00	-2.74E-07	2.00E+00	1.77E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	1.96E+01
WH26941746Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941747Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH26941748Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27910000C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00

WH27910003C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH27910004C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH27910005C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH27910007C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH27910009C	1.20E-04	6.65E-02	1.31E-02	4.40E-02	0.00E+00	0.00E+00	1.02E-01	6.02E-09	3.76E-05	3.23E-04	0.00E+00	-1.38E-03	2.96E-11	5.94E-10	1.94E-03	2.49E-02	0.00E+00	0.00E+00	1.76E-02	2.76E-02	2.24E-01	0.00E+00	1.71E-09	6.65E-10	5.76E-05	4.67E-07	6.90E-03	0.00E+00	3.07E-01	-2.38E-07	2.49E-01	2.68E-01	7.67E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH27910100C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910103C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910104C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910105C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910107C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910109C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910200C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910203C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910204C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910205C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910207C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910209C	4.10E-05	5.78E-03	2.09E-02	5.72E-03	0.00E+00	0.00E+00	2.85E-02	5.69E-09	7.09E-06	9.12E-05	0.00E+00	-2.77E-03	1.12E-11	8.27E-11	4.88E-03	1.11E-01	0.00E+00	0.00E+00	2.53E-02	3.76E-02	1.24E-01	0.00E+00	1.03E-09	8.10E-10	1.84E-05	8.58E-07	5.53E-03	0.00E+00	2.70E-01	-2.34E-07	2.50E-01	2.31E-01	5.29E-03	0.00E+00	0.00E+00	0.00E+00	4.07E-01
WH27910300C	4.41E-05	5.65E-03	2.24E-02	5.70E-03	0.00E+00	0.00E+00	4.30E-02	5.40E-09	1.02E-05	1.14E-04	0.00E+00	-2.89E-03	1.37E-11	3.46E-11	5.58E-03	1.23E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.68E-01	0.00E+00	1.30E-09	1.38E-09	2.55E-05	8.63E-07	6.26E-03	0.00E+00	2.85E-01	-2.45E-07	2.91E-01	3.45E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910303C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910304C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910305C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910307C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910309C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910400C	4.41E-05	5.65E-03	2.24E-02	5.70E-03	0.00E+00	0.00E+00	4.30E-02	5.40E-09	1.02E-05	1.14E-04	0.00E+00	-2.89E-03	1.37E-11	3.46E-11	5.58E-03	1.23E-01	0.00E+00	0.00E+00	3.01E-02	3.80E-02	1.68E-01	0.00E+00	1.30E-09	1.38E-09	2.55E-05	8.63E-07	6.26E-03	0.00E+00	2.85E-01	-2.45E-07	2.91E-01	3.45E-01	1.21E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910403C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910404C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910405C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910407C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910409C	4.43E-05	5.78E-03	2.25E-02	5.72E-03	0.00E+00	0.00E+00	4.38E-02	5.40E-09	9.80E-06	1.10E-04	0.00E+00	-2.87E-03	1.37E-11	8.27E-11	5.36E-03	1.25E-01	0.00E+00	0.00E+00	3.01E-02	3.81E-02	1.69E-01	0.00E+00	1.33E-09	1.38E-09	2.42E-05	8.71E-07	6.33E-03	0.00E+00	2.85E-01	-2.44E-07	2.94E-01	3.45E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910500C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910503C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910504C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910505C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910507C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910509C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910600C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910603C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910604C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910605C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910607C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910609C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27910700C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910703C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910704C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910705C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910707C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910709C	1.83E-04	5.78E-03	2.20E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-2.83E-03	2.68E-11	1.24E-10	1.13E-02	3.13E-01	0.00E+00	0.00E+00	1.92E-01	3.80E-02	6.94E-01	0.00E+00	3.95E-09	2.56E-09	9.07E-05	8.57E-07	3.53E-02	0.00E+00	5.59E-01	-2.37E-07	7.15E-01	7.60E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	4.55E+00
WH27910800C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910803C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910804C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910805C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910807C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910809C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910900C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910903C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910904C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910905C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910907C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27910909C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.32E-01	4.18E-09	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	7.94E-11	8.06E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	7.91E-01	5.91E-02	7.29E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	5.68E-02	0.00E+00	5.78E-01	-3.13E-07	7.15E-01	7.87E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WH27911000C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911003C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911004C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911005C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911007C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911009C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911100C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911103C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911104C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911105C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911107C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911109C	1.87E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	2.45E-01	3.77E-07	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	8.65E-11	9.41E-10	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.46E-01	0.00E+00	4.60E-09	2.61E-09	9.07E-05	9.82E-07	6.75E-02	0.00E+00	5.89E-01	-3.13E-07	7.34E-01	7.87E-01	1.22E-01	0.00E+00	0.00E+00	0.00E+00	1.20E+01
WH27911200C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911203C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911204C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911205C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911207C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911209C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.95E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.15E+01
WH27911300C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911303C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911304C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911305C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911307C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911309C	1.90E-04	5.78E-03	3.38E-02	6.13E-03	0.00E+00	0.00E+00	1.96E+00	2.55E-06	1.98E-05	2.16E-04	0.00E+00	-4.49E-03	2.20E-10	3.07E-09	1.11E-02	3.18E-01	0.00E+00	0.00E+00	1.09E+00	5.91E-02	7.81E-01	0.00E+00	5.42E-09	2.64E-09	9.07E-05	9.82E-07	1.75E-01	0.00E+00	5.92E-01	-2.96E-07	7.34E-01	8.46E-01	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.16E+01
WH27911400C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911403C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911404C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911405C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01

WH27911407C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911409C	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911600C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911603C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911604C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911605C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911607C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911609C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911700C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911703C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911704C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911705C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911707C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911709C	1.65E-05	5.78E-03	2.09E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.85E-06	5.89E-05	0.00E+00	-2.77E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.76E-02	3.18E-02	0.00E+00	2.80E-10	6.82E-11	1.20E-05	8.58E-07	-6.83E-04	0.00E+00	3.78E-02	-2.35E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911800C	1.65E-05	5.65E-03	2.24E-02	4.42E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.35E-06	6.27E-05	0.00E+00	-2.89E-03	1.54E-12	3.43E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.80E-02	3.18E-02	0.00E+00	2.76E-10	6.64E-11	1.24E-05	8.67E-07	-6.83E-04	0.00E+00	3.68E-02	-2.46E-07	8.29E-03	5.45E-02	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911803C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.90E-05	0.00E+00	-2.87E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.81E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.71E-07	-6.83E-04	0.00E+00	3.78E-02	-2.45E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911804C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.90E-05	0.00E+00	-2.87E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.81E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.71E-07	-6.83E-04	0.00E+00	3.78E-02	-2.45E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911805C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.90E-05	0.00E+00	-2.87E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.81E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.71E-07	-6.83E-04	0.00E+00	3.78E-02	-2.45E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911807C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.90E-05	0.00E+00	-2.87E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.81E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.71E-07	-6.83E-04	0.00E+00	3.78E-02	-2.45E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911809C	1.65E-05	5.78E-03	2.25E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.91E-06	5.90E-05	0.00E+00	-2.87E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	3.81E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	8.71E-07	-6.83E-04	0.00E+00	3.78E-02	-2.45E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27911900C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27911903C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27911904C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27911905C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27911907C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27911909C	6.14E-05	5.78E-03	3.45E-02	5.72E-03	0.00E+00	0.00E+00	6.75E-02	5.40E-09	1.05E-05	1.26E-04	0.00E+00	-4.58E-03	1.40E-11	8.27E-11	8.12E-03	1.72E-01	0.00E+00	0.00E+00	3.15E-02	5.99E-02	2.48E-01	0.00E+00	1.46E-09	1.42E-09	2.82E-05	9.82E-07	9.77E-03	0.00E+00	3.79E-01	-3.21E-07	3.78E-01	4.18E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	4.36E-01
WH27920200Z	7.03E-06	2.62E-02	1.64E-02	9.72E-03	0.00E+00	0.00E+00	2.69E-03	-1.02E-10	5.63E-06	6.73E-05	0.00E+00	-2.04E-03	4.79E-13	8.15E-11	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	2.69E-02	2.31E-03	0.00E+00	4.15E-11	-1.52E-11	1.36E-05	6.52E-07	-2.41E-03	0.00E+00	2.31E-03	-2.36E-07	2.31E-03	-1.05E-04	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-03
WH27920203Z	1.65E-05	1.98E-02	1.11E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.22E-05	0.00E+00	-1.24E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.26E-02	3.13E-02	0.00E+00	1.14E-10	-1.30E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.66E-07	4.28E-03	3.81E-02	5.43E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27920204Z	1.65E-05	1.98E-02	1.11E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.22E-05	0.00E+00	-1.24E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.26E-02	3.13E-02	0.00E+00	1.14E-10	-1.30E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.66E-07	4.28E-03	3.81E-02	5.43E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27920205Z	1.65E-05	1.98E-02	1.11E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.22E-05	0.00E+00	-1.24E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.26E-02	3.13E-02	0.00E+00	1.14E-10	-1.30E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.66E-07	4.28E-03	3.81E-02	5.43E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27920206Z	8.95E-06	2.62E-02	1.64E-02	9.72E-03	0.00E+00	0.00E+00	2.69E-03	-1.02E-10	5.63E-06	6.73E-05	0.00E+00	-2.04E-03	4.79E-13	8.15E-11	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	2.69E-02	2.31E-03	0.00E+00	4.15E-11	-1.52E-11	1.36E-05	6.52E-07	-2.41E-03	0.00E+00	2.31E-03	-2.36E-07	2.31E-03	-1.05E-04	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-03
WH27920207Z	1.59E-04	6.92E-02	1.84E-02	4.82E-02	0.00E+00	0.00E+00	2.01E-01	4.52E-09	4.44E-05	3.72E-04	0.00E+00	-1.58E-03	3.92E-11	6.98E-10	3.64E-03	3.36E-02	0.00E+00	0.00E+00	2.60E-02	2.79E-02	2.86E-01	0.00E+00	2.15E-09	1.07E-09	7.93E-05	5.19E-07	8.67E-03	0.00E+00	3.25E-01	-3.75E-07	3.10E-01	2.63E-01	4.95E-03	0.00E+00	0.00E+00	0.00E+00	9.87E-01
WH27920209Z	1.65E-05	1.98E-02	1.11E-02	9.01E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.22E-05	0.00E+00	-1.24E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.26E-02	3.13E-02	0.00E+00	1.14E-10	-1.30E-11	1.36E-05	4.83E-07	-6.83E-04	0.00E+00	1.39E-02	-1.66E-07	4.28E-03	3.81E-02	5.43E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27920243Z	8.95E-06	2.62E-02	1.64E-02	9.72E-03	0.00E+00	0.00E+00	2.69E-03	-1.02E-10	5.63E-06	6.73E-05	0.00E+00	-2.04E-03	4.79E-13	8.15E-11	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	2.69E-02	2.31E-03	0.00E+00	4.15E-11	-1.52E-11	1.36E-05	6.52E-07	-2.41E-03	0.00E+00	2.31E-03	-2.36E-07	2.31E-03	-1.05E-04	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-03
WH27920244Z	8.95E-06	2.62E-02	1.64E-02	9.72E-03	0.00E+00	0.00E+00	2.69E-03	-1.02E-10	5.63E-06	6.73E-05	0.00E+00	-2.04E-03	4.79E-13	8.15E-11	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	2.69E-02	2.31E-03	0.00E+00	4.15E-11	-1.52E-11	1.36E-05	6.52E-07	-2.41E-03	0.00E+00	2.31E-03	-2.36E-07	2.31E-03	-1.05E-04	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-03
WH27920245Z	1.65E-05	2.37E-02	1.23E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.02E-05	0.00E+00	-1.40E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.43E-02	3.13E-02	0.00E+00	1.22E-10	-1.41E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-1.97E-07	4.68E-03	3.53E-02	-7.55E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH27920246Z	8.95E-06	2.62E-02	1.64E-02	9.72E-03	0.00E+00	0.00E+00	2.69E-03	-1.02E-10	5.63E-06	6.73E-05	0.00E+00	-2.04E-03	4.79E-13	8.15E-11	6.18E-05	0.00E+00	0.00E+00	0.00E+00	1.06E-04	2.69E-02	2.31E-03	0.00E+00	4.15E-11	-1.52E-11	1.36E-05	6.52E-07	-2.41E-03	0.00E+00	2.31E-03	-2.36E-07	2.31E-03	-1.05E-04	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-03
WH27920247Z	1.65E-05	2.37E-02	1.23E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.02E-05	0.00E+00	-1.40E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.43E-02	3.13E-02	0.00E+00	1.22E-10	-1.41E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-1.97E-07	4.68E-03	3.53E-02	-7.55E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH27920248Z	1.65E-05	2.37E-02	1.23E-02	9.41E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.02E-05	0.00E+00	-1.40E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.43E-02	3.13E-02	0.00E+00	1.22E-10	-1.41E-11	1.47E-05	5.61E-07	-1.07E-03	0.00E+00	1.41E-02	-1.97E-07	4.68E-03	3.53E-02	-7.55E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH27922200Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922203Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922204Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922205Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922207Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922209Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922243Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922244Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922245Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922246Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922247Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922248Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922300Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922303Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922304Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922305Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922307Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922309Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922343Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922344Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922345Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922346Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922347Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922348Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922400Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922403Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922404Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922405Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922407Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922409Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922443Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922444Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922445Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922446Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922447Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922448Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922500Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922503Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922504Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922505Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922507Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922509Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922543Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922544Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922545Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922546Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922547Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922548Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01

WH27922600Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922603Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922604Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922605Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922607Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922609Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922643Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922644Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922645Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922646Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922647Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27922648Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923200Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923203Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923204Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923205Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923207Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923209Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923243Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923244Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923245Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923246Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923247Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923248Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923300Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923303Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923304Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923305Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923307Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923309Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923343Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923344Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923345Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923346Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923347Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923348Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923400Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923403Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923404Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923405Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923407Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923409Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923443Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923444Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923445Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923446Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923447Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923448Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923500Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923503Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923504Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923505Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923507Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923509Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923543Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923544Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923545Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923546Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923547Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923548Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923600Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923603Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923604Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923605Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923607Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923609Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923643Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923644Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923645Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923646Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923647Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27923648Z	1.64E-05	5.39E-03	3.87E-03	3.69E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.97E-06	4.54E-05	0.00E+00	-5.85E-04	1.54E-12	8.19E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.94E-03	8.60E-03	3.18E-02	0.00E+00	2.73E-10	7.26E-11	8.91E-06	2.52E-07	-6.72E-04	0.00E+00	3.74E-02	-5.52E-08	9.80E-03	5.45E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27924200Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924203Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924204Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924205Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924207Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924209Z	1.65E-05	2.00E-02	1.64E-02	9.26E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	6.07E-06	6.54E-05	0.00E+00	-1.98E-03	1.54E-12	1.10E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.69E-04	2.63E-02	3.13E-02	0.00E+00	1.14E-10	-1.38E-11	1.38E-05	6.88E-07	-6.83E-04	0.00E+00	1.39E-02	-2.09E-07	4.31E-03	3.81E-02	4.29E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924243Z	1.65E-05	2.17E-02	1.64E-02	8.53E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.47E-06	6.13E-05	0.00E+00	-1.98E-03	1.54E-12	1.11E-10	3.63E-04	6.20E-04	0.00E+00	0.00E+00	9.12E-05	2.66E-02	2.54E-02	0.00E+00	4.84E-11	-1.42E-11	1.35E-05	6.96E-07	-7.49E-04	0.00E+00	6.29E-03	-2.15E-07	1.92E-03	8.13E-03	-9.53E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH27924244Z	1.65E-05	2.17E-02	1.64E-02	8.53E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.47E-06	6.13E-05	0.00E+00	-1.98E-03	1.54E-12	1.11E-10	3.63E-04	6.20E-04	0.00E+00	0.00E+00	9.12E-05	2.66E-02	2.54E-02	0.00E+00	4.84E-11	-1.42E-11	1.35E-05	6.96E-07	-7.49E-04	0.00E+00	6.29E-03	-2.15E-07	1.92E-03	8.13E-03	-9.53E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH27924245Z	1.65E-05	2.15E-02	1.64E-02	8.62E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.96E-06	6.94E-05	0.00E+00	-1.98E-03	1.54E-12	1.11E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.75E-04	2.66E-02	3.13E-02	0.00E+00	1.18E-10	-1.40E-11	1.47E-05	6.89E-07	-6.83E-04	0.00E+00	1.40E-02	-2.10E-07	4.51E-03	3.81E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	2.97E-01
WH27924246Z	1.65E-05	2.38E-02	1.69E-02	9.67E-03	0.00E+00	0.00E+00	1.17E-02	5.68E-09	6.18E-06	7.32E-05	0.00E+00	-2.11E-03	1.54E-12	1.17E-10	5.63E-04	6.20E-03	0.00E+00	0.00E+00	3.81E-04	2.79E-02	3.13E-02	0.00E+00	1.23E-10	-1.49E-11	1.49E-05	7.33E-07	-1.07E-03	0.00E+00	1.41E-02	-2.34E-07	4.72E-03	3.53E-02	-9.36E-04	0.00E+00	0.00E+00	0.00E+00	2.88E-01
WH27924247Z	1.65E-05	2.17E-02	1.64E-02	8.53E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.47E-06	6.13E-05	0.00E+00	-1.98E-03	1.54E-12	1.11E-10	3.63E-04	6.20E-04	0.00E+00	0.00E+00	9.12E-05	2.66E-02	2.54E-02	0.00E+00	4.84E-11	-1.42E-11	1.35E-05	6.96E-07	-7.49E-04	0.00E+00	6.29E-03	-2.15E-07	1.92E-03	8.13E-03	-9.53E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH27924248Z	1.65E-05	2.17E-02	1.64E-02	8.53E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.47E-06	6.13E-05	0.00E+00	-1.98E-03	1.54E-12	1.11E-10	3.63E-04	6.20E-04	0.00E+00	0.00E+00	9.12E-05	2.66E-02	2.54E-02	0.00E+00	4.84E-11	-1.42E-11	1.35E-05	6.96E-07	-7.49E-04	0.00E+00	6.29E-03	-2.15E-07	1.92E-03	8.13E-03	-9.53E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-01
WH27930300Z	1.02E-05	3.78E-02	2.38E-02	1.41E-02	0.00E+00	0.00E+00	3.89E-03	-1.48E-10	8.14E-06	9.73E-05	0.00E+00	-2.95E-03	6.93E-13	1.18E-10	8.93E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-04	3.89E-02	3.33E-03	0.00E+00	6.00E-11	-2.19E-11	1.97E-05	9.43E-07	-3.49E-03	0.00E+00	3.33E-03	-3.42E-07	3.33E-03	-1.52E-04	-3.49E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-03
WH27930303Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930304Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	3.02E+00

WH27930305Z	1.02E-05	3.78E-02	2.38E-02	1.41E-02	0.00E+00	0.00E+00	3.89E-03	-1.48E-10	8.14E-06	9.73E-05	0.00E+00	-2.95E-03	6.93E-13	1.18E-10	8.93E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-04	3.89E-02	3.33E-03	0.00E+00	6.00E-11	-2.19E-11	1.97E-05	9.43E-07	-3.49E-03	0.00E+00	3.33E-03	-3.42E-07	3.33E-03	-1.52E-04	-3.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-03
WH27930307Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930309Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930343Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930344Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930345Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930346Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930347Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930348Z	3.98E-04	1.42E-01	2.88E-02	9.15E-02	0.00E+00	0.00E+00	4.57E-01	5.34E-07	6.95E-05	1.01E-03	0.00E+00	-3.56E-03	4.83E-11	1.17E-09	4.87E-03	5.19E-02	0.00E+00	0.00E+00	1.16E-01	4.87E-02	8.02E-01	0.00E+00	5.36E-09	4.70E-09	2.79E-04	1.21E-06	1.24E-02	0.00E+00	1.74E+00	-3.13E-07	9.15E-01	1.26E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E+00
WH27930600Z	1.68E-05	4.91E-02	3.08E-02	1.82E-02	0.00E+00	0.00E+00	5.05E-03	-1.91E-10	1.06E-05	1.26E-04	0.00E+00	-3.83E-03	8.99E-13	1.53E-10	1.16E-04	0.00E+00	0.00E+00	0.00E+00	1.99E-04	5.05E-02	4.33E-03	0.00E+00	7.78E-11	-2.85E-11	2.56E-05	1.22E-06	-4.53E-03	0.00E+00	4.33E-03	-4.44E-07	4.33E-03	-1.98E-04	-4.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-03
WH27930603Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930604Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930605Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930607Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930609Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930643Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.05E-01	4.28E-07	8.01E-05	1.23E-03	0.00E+00	-3.94E-03	4.81E-11	1.16E-09	5.33E-03	5.79E-02	0.00E+00	0.00E+00	4.57E-01	5.37E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.13E-04	1.30E-06	1.83E-02	0.00E+00	2.07E+00	1.07E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E+00
WH27930644Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27930645Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.05E-01	4.28E-07	8.01E-05	1.23E-03	0.00E+00	-3.94E-03	4.81E-11	1.16E-09	5.33E-03	5.79E-02	0.00E+00	0.00E+00	4.57E-01	5.37E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.13E-04	1.30E-06	1.83E-02	0.00E+00	2.07E+00	1.07E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E+00
WH27930646Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.05E-01	4.28E-07	8.01E-05	1.23E-03	0.00E+00	-3.94E-03	4.81E-11	1.16E-09	5.33E-03	5.79E-02	0.00E+00	0.00E+00	4.57E-01	5.37E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.13E-04	1.30E-06	1.83E-02	0.00E+00	2.07E+00	1.07E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E+00
WH27930647Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.05E-01	4.28E-07	8.01E-05	1.23E-03	0.00E+00	-3.94E-03	4.81E-11	1.16E-09	5.33E-03	5.79E-02	0.00E+00	0.00E+00	4.57E-01	5.37E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.13E-04	1.30E-06	1.83E-02	0.00E+00	2.07E+00	1.07E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E+00
WH27930648Z	6.72E-04	1.59E-01	3.26E-02	1.06E-01	0.00E+00	0.00E+00	5.06E-01	4.28E-07	8.06E-05	1.23E-03	0.00E+00	-3.89E-03	4.87E-11	1.20E-09	5.32E-03	6.05E-02	0.00E+00	0.00E+00	4.57E-01	5.31E-02	1.29E+00	0.00E+00	8.79E-09	7.41E-09	4.12E-04	1.31E-06	1.87E-02	0.00E+00	2.07E+00	1.18E-07	1.43E+00	1.60E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E+00
WH27931100Z	1.31E-05	4.86E-02	3.05E-02	1.81E-02	0.00E+00	0.00E+00	5.00E-03	-1.90E-10	1.05E-05	1.25E-04	0.00E+00	-3.79E-03	8.91E-13	1.52E-10	1.15E-04	0.00E+00	0.00E+00	0.00E+00	1.97E-04	5.00E-02	4.29E-03	0.00E+00	7.71E-11	-2.82E-11	2.53E-05	1.21E-06	-4.48E-03	0.00E+00	4.29E-03	-4.40E-07	4.29E-03	-1.96E-04	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-03
WH27931103Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931104Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931105Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931107Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931109Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931143Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931144Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931145Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931146Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931147Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27931148Z	1.69E-05	4.28E-02	2.98E-02	1.82E-02	0.00E+00	0.00E+00	1.29E-02	5.68E-09	9.22E-06	1.28E-04	0.00E+00	-3.61E-03	1.55E-12	1.95E-10	5.63E-04	7.13E-03	0.00E+00	0.00E+00	4.70E-04	4.66E-02	3.14E-02	0.00E+00	1.55E-10	-1.84E-11	2.49E-05	1.16E-06	-1.23E-03	0.00E+00	1.53E-02	-4.21E-07	6.72E-03	3.25E-02	-3.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
WH27941100Z	1.66E-05	6.19E-02	3.89E-02	2.30E-02	0.00E+00	0.00E+00	6.36E-03	-2.41E-10	1.33E-05	1.59E-04	0.00E+00	-4.82E-03	1.13E-12	1.93E-10	1.46E-04	0.00E+00	0.00E+00	0.00E+00	2.51E-04	6.36E-02	5.46E-03	0.00E+00	9.81E-11	-3.59E-11	3.22E-05	1.54E-06	-5.70E-03	0.00E+00	5.46E-03	-5.59E-07	5.46E-03	-2.49E-04	-5.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
WH27941103Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941104Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941105Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941107Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941109Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941143Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941144Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941145Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941146Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941147Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941148Z	2.04E-05	5.56E-02	3.89E-02	2.27E-02	0.00E+00	0.00E+00	1.30E-02	5.53E-09	1.16E-05	1.70E-04	0.00E+00	-4.88E-03	3.41E-12	2.43E-10	6.21E-04	8.03E-03	0.00E+00	0.00E+00	8.54E-04	6.40E-02	3.09E-02	0.00E+00	1.45E-10	-3.30E-11	3.57E-05	1.49E-06	-1.92E-03	0.00E+00	1.63E-02	-5.37E-07	8.21E-03	4.19E-02	-4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941200Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941203Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941204Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941205Z	2.40E-05	6.29E-02	4.10E-02	2.96E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.20E-05	1.96E-04	0.00E+00	-5.01E-03	6.06E-12	2.59E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.72E-04	6.65E-02	4.73E-02	0.00E+00	1.56E-10	-1.31E-11	4.23E-05	1.49E-06	-1.21E-04	0.00E+00	2.64E-02	-5.79E-07	4.10E-02	7.17E-02	-4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941207Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941209Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941243Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941244Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941245Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941246Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941247Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941248Z	2.62E-05	6.44E-02	4.18E-02	3.02E-02	0.00E+00	0.00E+00	2.32E-02	9.73E-09	1.25E-05	1.91E-04	0.00E+00	-5.16E-03	5.38E-12	2.61E-10	6.21E-04	5.58E-03	0.00E+00	0.00E+00	8.77E-04	6.82E-02	5.17E-02	0.00E+00	1.58E-10	-1.45E-11	4.16E-05	1.50E-06	-9.16E-04	0.00E+00	2.32E-02	-5.87E-07	4.12E-02	7.17E-02	-4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WH27941500Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941503Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941504Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941505Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941507Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941509Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941543Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941544Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941545Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941546Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941547Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941548Z	3.54E-05	7.20E-02	4.11E-02	3.45E-02	0.00E+00	0.00E+00	2.45E-02	5.10E-09	1.23E-05	2.23E-04	0.00E+00	-5.04E-03	1.08E-11	3.06E-10	6.79E-04	8.03E-03	0.00E+00	0.00E+00	8.80E-04	6.65E-02	6.03E-02	0.00E+00	1.61E-10	-1.63E-11	4.56E-05	1.52E-06	1.33E-03	0.00E+00	2.66E-02	-5.80E-07	5.53E-02	7.17E-02	-3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-01
WH27941743Z	7.18E-04	1.67E-01	4.07E-02	1.34E-01	0.00E+00	0.00E+00	5.73E-01	3.85E-07	7.69E-05	1.43E-03	0.00E+00	-5.02E-03	5.33E-11	2.73E-09	9.84E-03	1.22E-01	0.00E+00	0.00E+00	2.51E-01	6.71E-02	1.50E+00	0.00E+00	9.74E-09	7.94E-09	4.69E-04	1.52E-06	5.65E-02	0.00E+00	2.22E+00	-2.74E-07	2.00E+00	1.77E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+01
WH27941744Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941745Z	7.18E-04	1.67E-01	4.07E-02	1.34E-01	0.00E+00	0.00E+00	5.73E-01	3.85E-07	7.69E-05	1.43E-03	0.00E+00	-5.02E-03	5.33E-11	2.73E-09	9.84E-03	1.22E-01	0.00E+00	0.00E+00	2.51E-01	6.71E-02	1.50E+00	0.00E+00	9.74E-09	7.94E-09	4.69E-04	1.52E-06	5.65E-02	0.00E+00	2.22E+00	-2.74E-07	2.00E+00	1.77E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E+01
WH27941747Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH27941748Z	1.65E-05	5.78E-03	3.38E-02	4.49E-03	0.00E+00	0.00E+00	1.18E-02	5.69E-09	5.88E-06	5.90E-05	0.00E+00	-4.49E-03	1.54E-12	8.25E-11	5.65E-04	6.20E-03	0.00E+00	0.00E+00	2.96E-03	5.91E-02	3.18E-02	0.00E+00	2.80E-10	6.87E-11	1.21E-05	9.82E-07	-6.83E-04	0.00E+00	3.78E-02	-3.19E-07	1.02E-02	5.45E-02	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH36910000C	1.22E-04	6.70E-02	1.40E-02	4.39E-02	0.00E+00	0.00E+00	1.09E-01	9.13E-09	4.01E-05	3.37E-04	0.00E+00	-6.77E-04	3.49E-11	5.94E-10	5.93E-03	1.40E-01	0.00E+00	0.00E+00	3.48E-02	1.50E-02	2.68E-01	0.00E+00	2.32E-09	1.21E-09	6.62E-05	2.68E-07	9.37E-03	0.00E+00	3.49E-01	-2.97E-07	3.34E-01	3.24E-01	8.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+00
WH36910000Q	2.90E-04	1.26E-01	1.36E-02	1.01E-01	0.00E+00	0.00E+00	4.76E-01	2.63E-07	9.55E-05	8.21E-04	0.00E+00	-5.71E-04	5.88E-11	1.17E-09	4.99E-03	5.89E-02	0.00E+00	0.00E+00	1.14E-01	1.28E-02	7.12E-01	0.00E+00	5.46E-09	4.06E-09	2.39E-04	2.25E-07	3.17E-02	0.00E+00	8.73E-01	-1.75E-07	1.01E+00	5.86E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+00
WH36910003Q	2.90E-04	1.26E-01	1.36E-02	1.01E-01	0.00E+00	0.00E+00	4.76E-01	2.63E-07	9.55E-05	8.21E-04	0.00E+00	-5.71E-04	5.88E-11	1.17E-09	4.99E-03	5.89E-02	0.00E+00	0.00E+00	1.14E-01	1.28E-02	7.12E-01	0.00E+00	5.46E-09	4.06E-09	2.39E-04	2.25E-07	3.17E-02	0.00E+00	8.73E-01	-1.75E-07	1.01E+00	5.86E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+00
WH36910005Q	2.90E-04	1.26E-01	1.36E-02	1.01E-01	0.00E+00	0.00E+00	4.76E-01	2.63E-07	9.55E-05	8.21E-04	0.00E+00	-5.71E-04	5.88E-11	1.17E-09	4.99E-03	5.89E-02	0.00E+00	0.00E+00	1.14E-01	1.28E-02	7.12E-01	0.00E+00	5.46E-09	4.06E-09	2.39E-04	2.25E-07	3.17E-02	0.00E+00	8.73E-01	-1.75E-07	1.01E+00	5.86E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+00
WH36910049Q	2.90E-04	1.26E-01	1.36E-02	1.01E-01	0.00E+00	0.00E+00	4.76E-01	2.63E-07	9.55E-05	8.21E-04	0.00E+00	-5.71E-04	5.88E-11	1.17E-09	4.99E-03	5.89E-02	0.00E+00	0.00E+00	1.14E-01	1.28E-02	7.12E-01	0.00E+00	5.46E-09	4.06E-09	2.39E-04	2.25E-07	3.17E-02	0.00E+00	8.73E-01	-1.75E-07	1.01E+00	5.86E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E+00
WH36910149C	3.10E-04	1.23E-01	1.44E-02	8.72E-02	0.00E+00	0.00E+00	4.55E-01	4.12E-07	7.82E-05	8.19E-04	0.00E+00	-6.77E-04	5.86E-11	1.14E-09	1.01E-02	3.14E-01	0.00E+00	0.00E+00	1.53E-01	1.38E-02	7.90E-01	0.00E+00	5.28E-09	3.53E-09	2.35E-04	2.29E-07	3.48E-02	0.00E+00	8.84E-01	-1.57E-07	8.31E-01	1.16E+00	3.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E+00
WH36950182Z	6.01E-05	1.95E-02	2.37E-03	1.72E-02	0.00E+00	0.00E+00	6.27E-02	-1.21E-08	1.46E-05	1.60E-04	0.00E+00	-2.33E-04	8.68E-12	1.10E-10	5.25E-03	1.24E-01	0.00E+00	0.00E+00	2.85E-02	3.08E-03	2.61E-01	0.00E+00	1.44E-09	7.36E-10	4.34E-05	7.70E-08	1.16E-02	0.00E+00	2.61E-01	-1.60E-08	2.61E-01	2.72E-01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-01
WH36950200Z	1.26E-04	5.61E-02	1.54E-02	4.07E-02	0.00E+00	0.00E+00	1.27E-01	-2.42E-08	3.28E-05	3.64E-04	0.00E+00	-1.79E-03	1.77E-11	2.73E-10	1.05E-02	2.48E-01	0.00E+00	0.00E+00	5.71E-02	2.37E-02	5.23E-01	0.00E+00	2.91E-09	1.46E-09	9.56E-05	5.79E-07	2.17E-02	0.00E+00	5.23E-01	-1.86E-07	5.23E-01	5.45E-01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+00
WH36950203Z	3.47E-04	6.42E-02	5.22E-03	5.90E-02	0.00E+00	0.00E+00	1.95E-01	2.78E-07	5.32E-05	5.95E-04	0.00E+00	-4.73E-04	2.65E-11	3.79E-10	1.17E-02	2.90E-01	0.00E+00	0.00E+00	1.60E-01	6.25E-03	8.95E-01	0.00E+00	5.82E-09	2.91E-09	1.71E-04	1.58E-07	4.22E-02	0.00E+00	8.95E-01	1.56E-07	8.95E-01	9.37E-01	4.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E+00
WH36950205Z	2.62E-04	6.56E-02	5.24E-03	6.03E-02	0.00E+00	0.00E+00	1.99E-01	2.95E-07	5.45E-05	6.09E-04	0.00E+00	-4.73E-04	2.70E-11	3.92E-10	1.17E-02	2.93E-01	0.00E+00	0.00E+00	1.65E-01	6.25E-03	9.15E-01	0.00E+00	5.98E-09	2.99E-09	1.75E-04	1.59E-07	4.33E-02	0.00E+00	9.15E-01	1.66E-07	9.15E-01	9.59E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E+00
WH36950249Z	2.51E-04	5.39E-03	2.88E-03	7.27E-03	0.00E+00	0.00E+00	1.53E-01	1.91E-07	2.44E-05	2.70E-04	0.00E+00	-3.34E-04	2.10E-11	8.22E-11	1.09E-02	2.93E-01	0.00E+00	0.00E+00	1.15E-01	6.43E-03	6.74E-01	0.00E+00	4.25E-09	2.64E-09	1.08E-04	2.06E-07	3.16E-02	0.00E+00	6.07E-01	-2.46E-08	7.89E-01	7.10E-01	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E+00
WH36950300Z	4.07E-04	1.01E-01	7.73E-03	9.30E-02	0.00E+00	0.00E+00	3.06E-01	4.74E-07	8.43E-05	9.43E-04	0.00E+00	-6.89E-04	4.14E-11	6.04E-10	1.77E-02	4.44E-01	0.00E+00	0.00E+00	2.59E-01	9.10E-03	1.41E+00	0.00E+00	9.29E-09	4.64E-09	2.72E-04	2.31E-07	6.70E-02	0.00E+00	1.41E+00	2.72E-07	1.41E+00	1.48E+00	6.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E+00
WH36950303Z	2.28E-04	5.39E-03	2.91E-03	7.27E-03	0.00E+00	0.00E+00	1.52E-01	2.07E-07	2.16E-05	2.52E-04	0.00E+00	-3.48E-04	2.12E-11	8.22E-11	1.22E-02	3.33E-01	0.00E+00	0.00E+00	9.18E-02	6.46E-03	7.25E-01	0.00E+00	4.08E-09	2.48E-09	1.05E-04	2.06E-07	3.47E-02	0.00E+00	6.35E-01	-2.50E-09	7.92E-01	7.92E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E+00

WH36950305Z	2.28E-04	5.39E-03	2.91E-03	7.27E-03	0.00E+00	0.00E+00	1.52E-01	2.07E-07	2.16E-05	2.52E-04	0.00E+00	-3.48E-04	2.12E-11	8.22E-11	1.22E-02	3.33E-01	0.00E+00	0.00E+00	9.18E-02	6.46E-03	7.25E-01	0.00E+00	4.08E-09	2.48E-09	1.05E-04	2.06E-07	3.47E-02	0.00E+00	6.35E-01	-2.50E-09	7.92E-01	7.92E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	3.95E+00
WH36950349Z	2.28E-04	5.39E-03	2.91E-03	7.27E-03	0.00E+00	0.00E+00	1.52E-01	2.07E-07	2.16E-05	2.52E-04	0.00E+00	-3.48E-04	2.12E-11	8.22E-11	1.22E-02	3.33E-01	0.00E+00	0.00E+00	9.18E-02	6.46E-03	7.25E-01	0.00E+00	4.08E-09	2.48E-09	1.05E-04	2.06E-07	3.47E-02	0.00E+00	6.35E-01	-2.50E-09	7.92E-01	7.92E-01	4.26E-02	0.00E+00	0.00E+00	0.00E+00	3.95E+00
WH36960400Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH36960403Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH36960405Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH36960449Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH36960505Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH36960549Q	7.43E-04	1.68E-01	9.34E-03	1.44E-01	0.00E+00	0.00E+00	5.86E-01	4.36E-07	9.86E-05	1.47E-03	0.00E+00	-3.96E-04	6.11E-11	2.91E-09	1.01E-02	1.27E-01	0.00E+00	0.00E+00	2.93E-01	1.20E-02	1.63E+00	0.00E+00	1.11E-08	8.32E-09	4.83E-04	2.22E-07	7.97E-02	0.00E+00	2.30E+00	1.19E-07	2.15E+00	2.05E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WH37950100D	1.86E-04	7.00E-02	1.51E-02	4.65E-02	0.00E+00	0.00E+00	3.05E-01	1.61E-07	4.97E-05	4.13E-04	0.00E+00	-6.85E-04	4.56E-11	8.42E-10	4.34E-03	5.63E-02	0.00E+00	0.00E+00	3.00E-02	1.49E-02	3.17E-01	0.00E+00	2.75E-09	1.67E-09	8.74E-05	2.96E-07	1.13E-02	0.00E+00	3.37E-01	-2.72E-07	3.58E-01	3.50E-01	1.31E-02	0.00E+00	0.00E+00	0.00E+00	1.18E+00
WH37950105D	1.70E-05	5.39E-03	2.97E-03	3.94E-03	0.00E+00	0.00E+00	1.18E-02	8.81E-09	5.97E-06	4.79E-05	0.00E+00	-2.96E-04	1.54E-12	8.17E-11	5.65E-04	6.35E-03	0.00E+00	0.00E+00	2.94E-03	6.36E-03	3.37E-02	0.00E+00	2.73E-10	7.83E-11	8.84E-06	2.08E-07	-5.57E-04	0.00E+00	3.90E-02	-3.85E-08	9.70E-03	5.55E-02	2.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-01
WH37950182D	1.70E-05	5.39E-03	2.97E-03	3.94E-03	0.00E+00	0.00E+00	1.18E-02	8.81E-09	5.97E-06	4.79E-05	0.00E+00	-2.96E-04	1.54E-12	8.17E-11	5.65E-04	6.35E-03	0.00E+00	0.00E+00	2.94E-03	6.36E-03	3.37E-02	0.00E+00	2.73E-10	7.83E-11	8.84E-06	2.08E-07	-5.57E-04	0.00E+00	3.90E-02	-3.85E-08	9.70E-03	5.55E-02	2.56E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-01
WH37950205D	6.78E-04	1.58E-01	1.49E-02	1.07E-01	0.00E+00	0.00E+00	5.08E-01	4.29E-07	8.39E-05	1.21E-03	0.00E+00	-5.31E-04	5.27E-11	1.22E-09	5.23E-03	6.06E-02	0.00E+00	0.00E+00	4.59E-01	1.54E-02	1.29E+00	0.00E+00	9.18E-09	7.24E-09	4.15E-04	2.28E-07	2.75E-02	0.00E+00	1.97E+00	1.56E-07	1.51E+00	1.63E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
WH37950282D	6.78E-04	1.58E-01	1.49E-02	1.07E-01	0.00E+00	0.00E+00	5.08E-01	4.29E-07	8.39E-05	1.21E-03	0.00E+00	-5.31E-04	5.27E-11	1.22E-09	5.23E-03	6.06E-02	0.00E+00	0.00E+00	4.59E-01	1.54E-02	1.29E+00	0.00E+00	9.18E-09	7.24E-09	4.15E-04	2.28E-07	2.75E-02	0.00E+00	1.97E+00	1.56E-07	1.51E+00	1.63E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
WH37950300D	1.70E-05	2.01E-02	7.96E-03	9.25E-03	0.00E+00	0.00E+00	1.17E-02	8.79E-09	6.30E-06	6.14E-05	0.00E+00	-6.06E-04	1.54E-12	1.17E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	3.55E-04	1.37E-02	3.33E-02	0.00E+00	1.13E-10	-9.32E-12	1.29E-05	3.65E-07	-9.45E-04	0.00E+00	1.36E-02	-8.92E-08	4.16E-03	3.54E-02	2.38E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37950305D	1.70E-05	2.01E-02	7.96E-03	9.25E-03	0.00E+00	0.00E+00	1.17E-02	8.79E-09	6.30E-06	6.14E-05	0.00E+00	-6.06E-04	1.54E-12	1.17E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	3.55E-04	1.37E-02	3.33E-02	0.00E+00	1.13E-10	-9.32E-12	1.29E-05	3.65E-07	-9.45E-04	0.00E+00	1.36E-02	-8.92E-08	4.16E-03	3.54E-02	2.38E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37950382D	1.70E-05	2.01E-02	7.96E-03	9.25E-03	0.00E+00	0.00E+00	1.17E-02	8.79E-09	6.30E-06	6.14E-05	0.00E+00	-6.06E-04	1.54E-12	1.17E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	3.55E-04	1.37E-02	3.33E-02	0.00E+00	1.13E-10	-9.32E-12	1.29E-05	3.65E-07	-9.45E-04	0.00E+00	1.36E-02	-8.92E-08	4.16E-03	3.54E-02	2.38E-04	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37951200D	1.70E-05	3.83E-02	1.08E-02	1.53E-02	0.00E+00	0.00E+00	1.17E-02	8.79E-09	7.45E-06	9.67E-05	0.00E+00	-6.87E-04	1.54E-12	1.57E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	4.24E-04	1.55E-02	3.33E-02	0.00E+00	1.38E-10	-1.97E-11	2.09E-05	4.08E-07	-1.11E-03	0.00E+00	1.52E-02	-1.94E-07	5.72E-03	3.53E-02	-2.49E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37951205D	1.70E-05	3.83E-02	1.08E-02	1.53E-02	0.00E+00	0.00E+00	1.17E-02	8.79E-09	7.45E-06	9.67E-05	0.00E+00	-6.87E-04	1.54E-12	1.57E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	4.24E-04	1.55E-02	3.33E-02	0.00E+00	1.38E-10	-1.97E-11	2.09E-05	4.08E-07	-1.11E-03	0.00E+00	1.52E-02	-1.94E-07	5.72E-03	3.53E-02	-2.49E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37951282D	1.70E-05	3.83E-02	1.08E-02	1.53E-02	0.00E+00	0.00E+00	1.17E-02	8.79E-09	7.45E-06	9.67E-05	0.00E+00	-6.87E-04	1.54E-12	1.57E-10	5.63E-04	6.35E-03	0.00E+00	0.00E+00	4.24E-04	1.55E-02	3.33E-02	0.00E+00	1.38E-10	-1.97E-11	2.09E-05	4.08E-07	-1.11E-03	0.00E+00	1.52E-02	-1.94E-07	5.72E-03	3.53E-02	-2.49E-03	0.00E+00	0.00E+00	0.00E+00	2.96E-01
WH37952200D	2.22E-05	5.61E-02	8.92E-03	2.99E-02	0.00E+00	0.00E+00	1.69E-02	8.65E-09	1.48E-05	2.04E-04	0.00E+00	-5.29E-04	5.80E-12	2.63E-10	6.21E-04	9.74E-03	0.00E+00	0.00E+00	3.26E-03	1.36E-02	4.74E-02	0.00E+00	4.69E-10	4.72E-11	4.31E-05	2.99E-07	9.39E-04	0.00E+00	2.64E-02	-2.02E-07	3.98E-02	7.11E-02	1.11E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH37952282D	2.22E-05	5.61E-02	8.92E-03	2.99E-02	0.00E+00	0.00E+00	1.69E-02	8.65E-09	1.48E-05	2.04E-04	0.00E+00	-5.29E-04	5.80E-12	2.63E-10	6.21E-04	9.74E-03	0.00E+00	0.00E+00	3.26E-03	1.36E-02	4.74E-02	0.00E+00	4.69E-10	4.72E-11	4.31E-05	2.99E-07	9.39E-04	0.00E+00	2.64E-02	-2.02E-07	3.98E-02	7.11E-02	1.11E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH37952300D	3.16E-05	7.42E-02	9.14E-03	4.26E-02	0.00E+00	0.00E+00	3.01E-02	8.21E-09	1.65E-05	2.55E-04	0.00E+00	-5.32E-04	9.07E-12	3.30E-10	6.79E-04	1.10E-02	0.00E+00	0.00E+00	3.29E-03	1.35E-02	1.15E-01	0.00E+00	6.51E-10	1.20E-10	5.84E-05	2.96E-07	4.89E-03	0.00E+00	4.41E-02	-2.13E-07	7.88E-02	1.10E-01	1.95E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH37952305D	3.16E-05	7.42E-02	9.14E-03	4.26E-02	0.00E+00	0.00E+00	3.01E-02	8.21E-09	1.65E-05	2.55E-04	0.00E+00	-5.32E-04	9.07E-12	3.30E-10	6.79E-04	1.10E-02	0.00E+00	0.00E+00	3.29E-03	1.35E-02	1.15E-01	0.00E+00	6.51E-10	1.20E-10	5.84E-05	2.96E-07	4.89E-03	0.00E+00	4.41E-02	-2.13E-07	7.88E-02	1.10E-01	1.95E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH37952382D	3.16E-05	7.42E-02	9.14E-03	4.26E-02	0.00E+00	0.00E+00	3.01E-02	8.21E-09	1.65E-05	2.55E-04	0.00E+00	-5.32E-04	9.07E-12	3.30E-10	6.79E-04	1.10E-02	0.00E+00	0.00E+00	3.29E-03	1.35E-02	1.15E-01	0.00E+00	6.51E-10	1.20E-10	5.84E-05	2.96E-07	4.89E-03	0.00E+00	4.41E-02	-2.13E-07	7.88E-02	1.10E-01	1.95E-03	0.00E+00	0.00E+00	0.00E+00	5.44E-01
WH37953200D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH37953205D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH37953282D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH37953400D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH37953405D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH37953482D	2.01E-04	8.65E-02	9.33E-03	6.77E-02	0.00E+00	0.00E+00	2.28E-01	7.70E-09	6.06E-05	6.07E-04	0.00E+00	-5.36E-04	4.02E-11	7.45E-10	4.25E-03	2.87E-02	0.00E+00	0.00E+00	7.08E-03	1.36E-02	6.43E-01	0.00E+00	4.18E-09	1.51E-09	1.06E-04	2.96E-07	1.99E-02	0.00E+00	9.48E-01	-1.75E-07	8.91E-01	7.55E-01	1.24E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WH74300503Z	1.04E-03	2.24E-01	1.11E-02	2.13E-01	0.00E+00	0.00E+00	3.31E+00	6.64E-06	1.98E-04	2.18E-03	0.00E+00	0.00E+00	5.51E-10	7.10E-09	1.75E-02	5.88E-01	0.00E+00	0.00E+00	2.21E+00	4.47E-05	3.60E+00	0.00E+00	2.66E-08	1.17E-08	6.10E-04	3.18E-08	3.76E-01	0.00E+00	3.60E+00	8.27E-07	3.60E+00	3.98E+00	3.76E-01	0.00E+00	0.00E+00	0.00E+00	7.81E+01
WH74300603Z	9.15E-04	1.97E-01	9.72E-03	1.87E-01	0.00E+00	0.00E+00	2.90E+00	5.82E-06	1.74E-04	1.91E-03	0.00E+00	0.00E+00	4.83E-10	6.23E-09	1.54E-02	5.16E-01	0.00E+00	0.00E+00	1.94E+00	3.92E-05	3.16E+00	0.00E+00	2.34E-08	1.03E-08	5.35E-04	2.79E-08	3.30E-01	0.00E+00	3.16E+00	7.25E-07	3.16E+00	3.49E+00	3.30E-01	0.00E+00	0.00E+00	0.00E+00	6.86E+01
WHKJ36950212Z	2.32E-04	7.16E-02	1.38E-02	5.09E-02	0.00E+00	0.00E+00	2.11E-01	1.11E-07	4.87E-05	4.85E-04	0.00E+00	-7.75E-04	4.28E-11	6.15E-10	1.14E-02	3.61E-01	0.00E+00	0.00E+00	9.61E-02	1.41E-02	6.87E-01	0.00E+00	4.38E-09	2.41E-09	1.54E-04	2.78E-07	3.10E-02	0.00E+00	5.45E-01	-2.41E-07	6.22E-01	6.59E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	3.55E+00
WHKJ36950312Z	2.54E-04	7.20E-02	1.39E-02	5.11E-02	0.00E+00	0.00E+00	2.28E-01	2.49E-07	4.97E-05	5.37E-04	0.00E+00	-7.81E-04	4.44E-11	6.51E-10	1.26E-02	3.96E-01	0.00E+00	0.00E+00	9.66E-02	1.41E-02	8.54E-01	0.00E+00	5.01E-09	2.38E-09	1.76E-04	2.78E-07	4.02E-02	0.00E+00	6.37E-01	-1.88E-07	7.21E-01	7.61E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	5.08E+00
WMC404	2.64E-04	1.54E-01	7.80E-02	1.02E-01	0.00E+00	0.00E+00	8.48E-02	3.82E-07	6.16E-05	9.52E-04	0.00E+00	-9.22E-03	1.68E-11	1.84E-09	4.17E-03	3.86E-02	0.00E+00	0.00E+00	2.42E-01	1.30E-01	3.94E-01	0.00E+00	5.97E-09	1.66E-09	2.92E-04	3.07E-06	2.43E-02	0.00E+00	5.82E-01	-8.23E-07	5.30E-01	7.01E-01	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.88E+01
WMC411	6.57E-04	1.67E-01	8.73E-03	1.33E-01	0.00E+00	0.00E+00	2.19E-01	3.86E-07	8.18E-05	1.47E-03	0.00E+00	-3.31E-04	2.32E-11	2.29E-09	7.52E-03	8.53E-02	0.00E+00	0.00E+00	3.32E-01	7.82E-03	1.43E+00	0.00E+00	1.02E-08	7.71E-09	4.81E-04	1.47E-07	4.46E-02	0.00E+00	2.35E+00	8.37E-08	2.05E+00	1.80E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	2.06E+01
WMC412	6.39E-04	1.67E-01	8.73E-03	1.32E-01	0.00E+00	0.00E+00	2.23E-01	3.86E-07	8.18E-05	1.45E-03	0.00E+00	-3.46E-04	2.32E-11	2.14E-09	7.24E-03	8.51E-02	0.00E+00	0.00E+00	2.65E-01	7.82E-03	1.40E+00	0.00E+00	1.02E-08	7.67E-09	4.63E-04	1.47E-07	4.26E-02	0.00E+00	2.28E+00	5.86E-08	2.05E+00	1.75E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	1.97E+01
WMC414	2.86E-04	1.66E-01	7.86E-02	1.05E-01	0.00E+00	0.00E+00	8.50E-02	3.87E-07	6.24E-05	9.62E-04	0.00E+00	-9.35E-03	1.71E-11	2.17E-09	4.80E-03	4.15E-02	0.00E+00	0.00E+00	2.49E-01	1.29E-01	4.40E-01	0.00E+00	6.45E-09	1.65E-09	3.05E-04	3.07E-06	2.43E-02	0.00E+00	5.76E-01	-8.25E-07	5.42E-01	7.48E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	1.94E+01
WMGP1	1.65E-05	3.35E-02	1.96E-02	1.40E-02	0.00E+00	0.00E+00	1.35E-02	1.27E-08	6.55E-06	9.25E-05	0.00E+00	-2.45E-03	2.35E-12	1.43E-10	2.72E-04	6.10E-04	0.00E+00	0.00E+00	1.23E-02	3.07E-02	2.56E-02	0.00E+00	6.52E-11	8.44E-12	1.88E-05	8.05E-07	-1.22E-03	0.00E+00	1.43E-02	-2.88E-07	1.55E-02	1.06E-02	-2.77E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WMGP1G	1.65E-05	3.31E-02	1.51E-02	1.40E-02	0.00E+00	0.00E+00	1.35E-02	1.27E-08	6.50E-06	8.94E-05	0.00E+00	-1.80E-03	2.30E-12	1.24E-10	2.72E-04	2.46E-04	0.00E+00	0.00E+00	1.03E-02	2.58E-02	2.56E-02	0.00E+00	5.10E-11	5.30E-12	1.84E-05	5.73E-07	-1.22E-03	0.00E+00	1.33E-02	-2.40E-07	1.37E-02	9.42E-03	-2.75E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WMGP2G	1.65E-05	2.76E-02	1.36E-02	9.07E-03	0.00E+00	0.00E+00	1.35E-02	1.27E-08	5.58E-06	7.65E-05	0.00E+00	-1.72E-03	2.30E-12	1.08E-10	2.72E-04	2.46E-04	0.00E+00	0.00E+00	1.06E-02	2.22E-02	2.56E-02	0.00E+00	3.97E-11	1.18E-11	1.50E-05	5.23E-07	-1.06E-03	0.00E+00	1.26E-02	-1.81E-07	1.30E-02	9.44E-03	-1.76E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WMGP3	2.01E-05	4.90E-02	3.02E-02	1.89E-02	0.00E+00	0.00E+00	2.14E-02	3.29E-08	1.13E-05	1.34E-04	0.00E+00	-3.74E-03	3.62E-12	1.85E-10	2.01E-04	2.94E-03	0.00E+00	0.00E+00	1.12E-02	4.93E-02	2.22E-02	0.00E+00	2.09E-10	3.08E-11	2.80E-05	1.19E-06	-2.54E-03	0.00E+00	2.22E-02	-4.29E-07	2.22E-02	1.97E-02	-2.54E-03	0.00E+00	0.00E+00	0.00E+00	3.98E-01
WMGP3G	1.79E-05	4.70E-02	2.98E-02	1.87E-02	0.00E+00	0.00E+00	1.48E-02	1.15E-08	1.08E-05	1.32E-04	0.00E+00	-3.73E-03	2.29E-12	1.64E-10	2.72E-04	3.06E-03	0.00E+00	0.00E+00	1.06E-02	4.87E-02	3.12E-02	0.00E+00	1.16E-10	5.48E-12	3.62E-05	1.19E-06	-1.31E-03	0.00E+00	1.45E-02	-4.25E-07	2.30E-02	1.04E-02	-1.99E-03	0.00E+00	0.00E+00	0.00E+00	4.80E-01
WMGP4	1.67E-05	3.94E-02	2.84E-02	1.41E-02	0.00E+00	0.00E+00	1.35E-02	1.27E-08	7.24E-06	1.14E-04	0.00E+00	-3.64E-03	2.35E-12	1.56E-10	2.72E-04	5.65E-04	0.00E+00	0.00E+00	1.21E-02	4.46E-02	2.56E-02	0.00E+00	7.20E-11	7.84E-12	2.32E-05	1.11E-06	-1.26E-03	0.00E+00	1.50E-02	-3.99E-07	1.73E-02	1.07E-02	-3.07E-03	0.00E+00	0.00E+00	0.00E+00	3.08E-01
WMGP4G	1.70E-05	4.18E-02	2.12E-02	1.82E-02	0.00E+00	0.00E+00	1.35E-02	1.22E-08	8.95E-06	1.21E-04	0.00E+00	-3.12E-03	2.29E-12	1.56E-10	2.72E-04	1.32E-03	0.00E+00	0.00E+00	1.03E-02	4.03E-02	2.56E-02	0.00E+00	6.80E-11	1.03E-11	2.52E-05	1.02E-06	-1.26E-03	0.00E+00	1.41E-02	-3.65E-07	1.58E-02	9.75E-03	-3.34E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-01
WMGP6	9.04E-05	7.88E-02	4.07E-02	3.80E-02	0.00E+00	0.00E+00	8.48E-02	9.61E-09	4.51E-05	3.31E-04	0.00E+00	-5.03E-03	8.14E-12	2.74E-10	1.63E-03	1.07E-02	0.00E+00	0.00E+00	1.50E-02	6.61E-02	3.08E-01	0.00E+00	1.68E-09	8.18E-10	6.31E-05	1.54E-06	2.96E-03	0.00E+00	3.48E-01	-5.70E-07	3.50E-01	2.74E-01	-1.63E-03	0.00E+00	0.00E+00	0.00E+00	6.58E-01
WMGP6G	1.02E-04	7.87E-02	4.08E-02	3.68E-02	0.00E+00	0.00E+00	8.50E-02	9.21E-09	4.43E-05	3.40E-04	0.00E+00	-5.05E-03	8.64E-12	2.81E-10	1.92E-03	1.95E-02	0.00E+00	0.00E+00	1.51E-02	6.61E-02	3.23E-01	0.00E+00	1.83E-09	1.27E-09	6.44E-05	1.53E-06	5.00E-03	0.00E+00	3.44E-01	-5.66E-07	4.05E-01	2.90E-01	-3.62E-04	0.00E+00	0.00E+00	0.00E+00	7.34E-01
WMGP8	8.59E-05	7.65E-02	4.10E-02	3.77E-02	0.00E+00	0.00E+00	7.85E-02	1.48E-08	4.44E-05	3.22E-04	0.00E+00	-5.05E-03	8.08E-12	2.76E-10	1.56E-03	6.54E-03	0.00E+00	0.00E+00	1.42E-02	6.63E-02	2.88E-01	0.00E+00	1.54E-09	7.75E-10	6.25E-05	1.54E-06	2.92E-03	0.00E+00	3.26E-01	-5.71E-07	3.50E-01	2.06E-01	-2.41E-03	0.00E+00	0.00E+00	0.00E+00	6.68E-01
WMGP8G	8.61E-05	7.62E-02	3.76E-02	3.76E-02	0.00E+00	0.00E+00	7.85E-02	1.47E-08	4.44E-05	3.20E-04	0.00E+00	-4.54E-03	8.08E-12	2.73E-10	1.58E-03	6.22E-03	0.00E+00	0.00E+00	1.26E-02	6.17E-02	2.88E-01	0.00E+00	1.53E-09	7.56E-10	6.21E-05	1.36E-06	2.93E-03	0.00E+00	3.26E-01	-5.38E-07	3.50E-01	2.06E-01	-2.39E-03	0.00E+00	0.00E+00	0.00E+00	6.68E-01
WMP1EU	3.34E-05	4.24E-02	2.46E-02	1.78E-02	0.00E+00	0.00E+00	5.42E-02	1.01E-07	1.15E-05	1.35E-04	0.00E+00	-3.04E-03	9.05E-12	2.29E-10	3.63E-04	9.10E-03	0.00E+00	0.00E+00	3.40E-02	4.00E-02	5.98E-02	0.00E+00	4.79E-10	1.62E-10	2.99E-05	9.72E-07	2.18E-03	0.00E+00	5.98E-02	-3.39E-07	5.98E-02	6.20E-02	2.18E-03	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WMP1EUG	1.88E-05	3.97E-02	2.09E-02	1.58E-02	0.00E+00	0.00E+00	1.48E-02	6.11E-08	7.95E-06	1.18E-04	0.00E+00	-2.57E-03	2.22E-12	2.11E-10	3.32E-04	7.96E-03	0.00E+00	0.00E+00	2.50E-02	3.05E-02	2.65E-02	0.00E+00	4.40E-10	1.45E-10	2.51E-05	8.44E-07	-1.22E-03	0.00E+00	3.61E-02	-2.99E-07	6.07E-02	5.70E-02	1.20E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-01
WMP2EU	3.20E-05	3.73E-02	2.14E-02	1.59E-02	0.00E+00	0.00E+00	5.37E-02	1.01E-07	1.04E-05	1.21E-04	0.00E+00	-2.63E-03	8.95E-12	2.13E-10	3.50E-04	9.10E-03	0.00E+00	0.00E+00	3.40E-02	3.47E-02	5.94E-02	0.00E+00	4.71E-10	1.65E-10	2.72E-05	8.43E-07	2.66E-03	0.00E+00	5.94E-02	-2.92E-07	5.94E-02	6.20E-02	2.66E-03	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WMP2EUG	1.88E-05	3.82E-02	1.88E-02	1.41E-02	0.00E+00	0.00E+00	1.48E-02	6.30E-08	7.74E-06	1.14E-04	0.00E+00	-2.16E-03	2.60E-12	2.13E-10	3.32E-04	7.41E-03	0.00E+00	0.00E+00	2.95E-02	2.87E-02	2.65E-02	0.00E+00	4.46E-10	1.43E-10	2.49E-05	6.82E-07	-1.19E-03	0.00E+00	3.61E-02	-2.65E-07	5.35E-02	5.90E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	3.37E-01
WMP4EU	3.69E-05	5.55E-02	3.29E-02	2.27E-02	0.00E+00	0.00E+00	5.55E-02	1.01E-07	1.43E-05	1.68E-04	0.00E+00	-4.06E-03	9.29E-12	2.70E-10	3.93E-04	9.10E-03	0.00E+00	0.00E+00	3.41E-02	5.35E-02	6.10E-02	0.00E+00	5.00E-10	1.55E-10	3.68E-05	1.30E-06	9.73E-04	0.00E+00	6.10E-02	-4.57E-07	6.10E-02	6.19E-02	9.73E-04	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WMV401	4.65E-06	1.36E-02	8.54E-03	5.05E-03	0.00E+00	0.00E+00	1.40E-03	-5.30E-11	2.92E-06	3.50E-05	0.00E+00	-1.06E-03	2.49E-13	4.23E-11	3.21E-05	0.00E+00	0.00E+00	0.00E+00	5.51E-05	1.40E-02	1.20E-03	0.00E+00	2.15E-11	-7.88E-12	7.08E-06	3.39E-07	-1.25E-03	0.00E+00	1.20E-03	-1.23E-07	1.20E-03	-5.47E-05	-1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
WMV402	1.88E-05	4.49E-02	6.52E-03	2.29E-02	0.00E+00	0.00E+00	1.63E-02	1.33E-08	9.51E-06	1.29E-04	0.00E+00	-4.87E-04	1.67E-12	1.64E-10	2.72E-04	2.40E-03	0.00E+00	0.00E+00	4.81E-03	1.03E-02	3.25E-02	0.00E+00	1.57E-10	-2.35E-11	2.36E-05	2.59E-07	-2.74E-04	0.00E+00	1.55E-02	-1.69E-07	3.28E-02	5.28E-03	-2.19E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-01
WMV403	4.50E-05	7.02E-02	7.00E-03	4.22E-02	0.00E+00	0.00E+00	2.23E-02	1.28E-08	1.72E-05	2.61E-04	0.00E+00	-4.77E-04	5.62E-12	2.38E-10	2.89E-04	5.16E-03	0.00E+00	0.00E+00	9.04E-03	8.07E-03	1.05E-01	0.00E+00	5.85E-10	9.40E-11	6.28E-05	2.21E-07	1.30E-02	0.00E+00	4.46E-02	-1.27E-07	1.45E-01	7.16E-02	4.81E-03	0.00E+00	0.00E+00	0.00E+00	5.75E-01
WMV411	4.65E-06	1.36E-02	8.54E-03	5.05E-03	0.00E+00	0.00E+00	1.40E-03	-5.30E-11	2.92E-06	3.50E-05	0.00E+00	-1.06E-03	2.49E-13	4.23E-11	3.21E-05	0.00E+00	0.00E+00	0.00E+00	5.51E-05	1.40E-02	1.20E-03	0.00E+00	2.15E-11	-7.88E-12	7.08E-06	3.39E-07	-1.25E-03	0.00E+00	1.20E-03	-1.23E-07	1.20E-03	-5.47E-05	-1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.37E-03
WMV412	1.88E-05	4.55E-02	6.29E-03	2.26E-02	0.00E+00	0.00E+00	1.63E-02	1.33E-08	9.51E-06	1.30E-04	0.00E+00	-4.75E-04	1.67E-12	1.64E-10	2.72E-04	2.40E-03	0.00E+00	0.00E+00	4.81E-03	9.64E-03	3.25E-02	0.00E+00	1.56E-10	-2.35E-11	2.45E-05	2.51E-07	-2.74E-04	0.00E+00	1.55E-02	-1.64E-07	3.29E-02	5.28E-03	-2.37E-03	0.00E+00	0.00E+00	0.00E+00	3.30E-01
WMV413	4.50E-05	7.02E-02	7.00E-03	4.23E-02	0.00E+00	0.00E+00	2.23E-02	1.28E-08	1.72E-05	2.61E-04	0.00E+00	-4.77E-04	5.62E-12	2.32E-10	2.89E-04	5.16E-03	0.00E+00	0.00E+00	9.04E-03	7.89E-03	1.05E-01	0.00E+00	5.85E-10	9.39E-11	6.28E-05	2.21E-07	1.30E-02	0.00E+00	4.46E-02	-1.31E-07	1.45E-01	7.16E-02	4.80E-03	0.00E+00	0.00E+00	0.00E+00	5.75E-01
WMV431	1.78E-05	4.65E-02	2.83E-02	2.12E-02	0.00E+00	0.00E+00	1.50E-02	3.47E-09	1.16E-05	1.38E-04	0.00E+00	-3.48E-03	1.64E-12	1.53E-10	3.83E-04	1.54E-03	0.00E+00	0.00E+00	2.38E-03	4.59E-02	3.27E-02	0.00E+00	1.88E-10	-2.65E-11	2.68E-05	1.10E-06	-8.62E-04	0.00E+00	9.85E-03	-3.56E-07	8.53E-03	5.28E-03	-3.63E-03	0.00E+00	0.00E+00	0.00E+00	4.46E-01
WMV441	1.69E-05	3.74E-02	2.05E-02	1.53E-02	0.00E+00	0.00E+00	1.17E-02	3.62E-09	7.03E-06	9.90E-05	0.00E+00	-2.52E-03	1.54E-12	1.59E-10	2.64E-04	3.91E-05	0.00E+00	0.00E+00	9.53E-04	3.48E-02	2.56E-02	0.00E+00	5.55E-11	-2.03E-11	2.04E-05	8.12E-07	-1.22E-03	0.00E+00	3.12E-03	-3.14E-07	6.12E-03	5.35E-05	-3.24E-03	0.00E+00	0.00E+00	0.00E+00	2.74E-01
WMV442	1.15E-04	7.44E-02	2.43E-02	5.16E-02	0.00E+00	0.00E+00	9.28E-02	2.53E-09	4.14E-05	4.24E-04	0.00E+00	-4.71E-03	1.57E-11	3.34E-10	2.02E-03	1.79E-02	0.00E+00	0.00E+00	7.26E-03	5.75E-02	4.45E-01	0.00E+00	4.35E-09	9.24E-10	8.25E-05	6.08E-07	1.65E-02	0.00E+00	8.00E-01	-4.13E-07	4.40E-01	4.40E-01	8.96E-03	0.00E+00	0.00E+00	0.00E+00	8.41E-01
WMV681B	1.35E-04	6.93E-02	7.55E-03	5.76E-02	0.00E+00	0.00E+00	1.07E-01	1.06E-08	5.40E-05	4.84E-04	0.00E+00	-4.98E-04	1.51E-11	3.18E-10	1.17E-03	1.84E-02	0.00E+00	0.00E+00	2.32E-02	8.18E-03	5.23E-01	0.00E+00	3.92E-09	1.41E-09	8.07E-05	3.06E-07	2.18E-02	0.00E+00	8.38E-01	-1.19E-07	7.36E-01	5.92E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+00
WNA401	1.95E-04	5.37E-02	5.90E-03	4.78E-02	0.00E+00	0.00E+00	9.78E-02	3.14E-07	4.22E-05	4.85E-04	0.00E+00	-6.35E-04	1.68E-11	2.62E-10	2.15E-03	6.57E-02	0.00E+00	0.00E+00	1.40E-01	8.38E-03	5.45E-01	0.00E+00	4.53E-09	2.02E-09	1.36E-04	2.08E-07	2.77E-02	0.00E+00	5.45E-01	1.49E-07	5.45E-01	5.72E-01	2.77E-02	0.00E+00	0.00E+00	0.00E+00	4.58E+00
WNA401B	1.94E-04	4.96E-02	3.18E-03	4.64E-02	0.00E+00	0.00E+00	9.78E-02	3.16E-07	4.14E-05	4.76E-04	0.00E+00	-2.97E-04	1.68E-11	2.49E-10	2.15E-03	6.60E-02	0.00E+00	0.00E+00	1.41E-01	3.92E-03	5.47E-01	0.00E+00	4.54E-09	2.04E-09	1.34E-04	9.94E-08	2.82E-02	0.00E+00	5.47E-01	1.89E-07	5.47E-01	5.75E-01	2.82E-02	0.00E+00	0.00E+00	0.00E+00	4.60E+00
WNA402	4.50E-04	8.73E-02	6.82E-03	8.05E-02	0.00E+00	0.00E+00	1.68E-01	5.41E-07	7.16E-05	8.23E-04	0.00E+00	-6.78E-04	2.89E-11	4.28E-10	3.70E-03	1.13E-01	0.00E+00	0.00E+00	2.42E-01	8.95E-03	9.39E-01	0.00E+00	7.80E-09	3.49E-09	2.31E-04	2.25E-07	4.82E-02	0.00E+00	9.39E-01	3.04E-07	9.39E-01	9.87E-01	4.82E-02	0.00E+00	0.00E+00	0.00E+00	7.90E+00
WNA402B	4.53E-04	8.78E-02	6.82E-03	8.10E-02	0.00E+00	0.00E+00	1.69E-01	5.45E-07	7.21E-05	8.28E-04	0.00E+00	-6.78E-04	2.91E-11	4.31E-10	3.72E-03	1.14E-01	0.00E+00	0.00E+00	2.44E-01	8.95E-03	9.45E-01	0.00E+00	7.84E-09	3.51E-09	2.32E-04	2.25E-07	4.86E-02	0.00E+00	9.45E-01	3.07E-07	9.45E-01	9.93E-01	4.86E-02	0.00E+00	0.00E+00	0.00E+00	7.95E+00
WNA403	6.38E-04	1.21E-01	7.75E-03	1.13E-01	0.00E+00	0.00E+00	2.38E-01	7.70E-07	1.01E-04	1.16E-03	0.00E+00	-7.23E-04	4.09E-11	5.98E-10	5.24E-03	1.61E-01	0.00E+00	0.00E+00	3.44E-01	9.55E-03	1.33E+00	0.00E+00	1.11E-08	4.96E-09	3.26E-04	2.42E-07	6.88E-02	0.00E+00	1.33E+00	4.61E-07	1.33E+00	1.40E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00	1.12E+01
WNA403B	6.19E-04	1.18E-01	7.70E-03	1.10E-01	0.00E+00	0.00E+00	2.32E-01	7.45E-07	9.83E-05	1.13E-03	0.00E+00	-7.23E-04	3.99E-11	5.82E-10	5.12E-03	1.56E-01	0.00E+00	0.00E+00	3.34E-01	9.55E-03	1.30E+00	0.00E+00	1.08E-08	4.82E-09	3.17E-04	2.42E-07	6.69E-02	0.00E+00	1.30E+00	4.44E-07	1.30E+00	1.36E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00	1.09E+01
WNA408	4.32E-04	8.42E-02	6.74E-03	7.74E-02	0.00E+00	0.00E+00	1.62E-01	5.19E-07	6.89E-05	7.92E-04	0.00E+00	-6.75E-04	2.78E-11	4.12E-10	3.57E-03	1.09E-01	0.00E+00	0.00E+00	2.33E-01	8.91E-03	9.03E-01	0.00E+00	7.50E-09	3.35E-09	2.22E-04	2.23E-07	4.64E-02	0.00E+00	9.03E-01	2.89E-07	9.03E-01	9.49E-01	4.64E-02	0.00E+00	0.00E+00	0.00E+00	7.58E+00
WNA408B	2.98E-04	7.94E-02	6.91E-03	6.23E-02	0.00E+00	0.00E+00	1.35E-01	5.26E-07	5.27E-05	6.34E-04	0.00E+00	-6.72E-04	2.57E-11	3.81E-10	3.15E-03	1.01E-01	0.00E+00	0.00E+00	2.21E-01	9.04E-03	8.01E-01	0.00E+00	6.28E-09	2.83E-09	1.92E-04	2.31E-07	4.32E-02	0.00E+00	6.00E-01	2.91E-07	6.77E-01	5.99E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	7.01E+00
WPGP2W	1.77E-05	5.36E-02	1.15E-02	2.56E-02	0.00E+00	0.00E+00	1.68E-02	1.45E-08	1.37E-05	1.59E-04	0.00E+00	-1.28E-03	2.66E-12	1.84E-10	3.69E-04	4.09E-03	0.00E+00	0.00E+00	1.27E-02	1.77E-02	3.72E-02	0.00E+00	3.75E-10	-4.71E-13	3.31E-05	3.89E-07	-1.10E-03	0.00E+00	1.83E-02	-1.86E-07	4.72E-02	2.25E-02	-1.33E-03	0.00E+00	0.00E+00	0.00E+00	4.87E-01
WPGP3	2.31E-04	8.65E-02	1.11E-02	6.73E-02	0.00E+00	0.00E+00	2.86E-01	1.26E-08	6.43E-05	6.37E-04	0.00E+00	-8.99E-04	6.67E-11	6.88E-10	5.28E-03	6.28E-02	0.00E+00	0.00E+00	1.81E-02	1.12E-02	7.87E-01	0.00E+00	5.08E-09	2.12E-09	1.12E-04	2.89E-07	3.18E-02	0.00E+00	9.69E-01	-1.34E-07	9.96E-01	9.12E-01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+00
WPGP3W	1.91E-04	8.45E-02	1.09E-02	6.70E-02	0.00E+00	0.00E+00	2.55E-01	1.29E-08	6.39E-05	6.15E-04	0.00E+00	-8.31E-04	6.15E-11	6.13E-10	4.12E-03	2.49E-02	0.00E+00	0.00E+00	1.69E-02	1.05E-02	7.24E-01	0.00E+00	4.42E-09	1.58E-09	1.06E-04	2.86E-07	2.60E-02	0.00E+00	9.49E-01	-1.34E-07	8.94E-01	7.52E-01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+00
WPGP4	1.91E-04	8.48E-02	1.09E-02	6.70E-02	0.00E+00	0.00E+00	2.55E-01	1.29E-08	6.39E-05	6.15E-04	0.00E+00	-8.25E-04	6.15E-11	6.13E-10	4.12E-03	2.49E-02	0.00E+00	0.00E+00	1.69E-02	1.05E-02	7.24E-01	0.00E+00	4.42E-09	1.57E-09	1.06E-04	2.86E-07	2.60E-02	0.00E+00	9.49E-01	-1.28E-07	8.94E-01	7.52E-01	2.96E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+00
WPGP4W	1.89E-04	8.26E-02	1.08E-02	6.70E-02	0.00E+00	0.00E+00	2.55E-01	1.29E-08	6.37E-05	6.09E-04	0.00E+00	-8.31E-04	6.14E-11	6.15E-10	4.06E-03	2.37E-02	0.00E+00	0.00E+00	1.69E-02	1.05E-02	7.14E-01	0.00E+00	4.47E-09	1.51E-09	1.05E-04	2.85E-07	2.44E-02	0.00E+00	9.19E-01	-1.48E-07	8.93E-01	7.31E-01	2.90E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+00
WPGP8	4.24E-04	1.31E-01	1.29E-02	1.11E-01	0.00E+00	0.00E+00	6.10E-01	1.15E-08	8.70E-05	1.09E-03	0.00E+00	-1.18E-03	6.84E-11	1.72E-09	8.03E-03	1.23E-01	0.00E+00	0.00E+00	2.20E-01	1.64E-02	1.29E+00	0.00E+00	7.87E-09	4.73E-09	3.32E-04	3.83E-07	7.20E-02	0.00E+00	1.67E+00	-1.88E-07	1.64E+00	1.79E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+00
WPP1EU	5.11E-05	7.02E-02	5.31E-03	4.07E-02	0.00E+00	0.00E+00	4.25E-02	1.05E-07	1.83E-05	2.71E-04	0.00E+00	-6.31E-04	2.40E-11	4.57E-10	4.76E-04	1.84E-02	0.00E+00	0.00E+00	4.31E-02	9.14E-03	1.44E-01	0.00E+00	1.36E-09	5.45E-10	6.47E-05	1.59E-07	7.83E-03	0.00E+00	1.29E-01	-1.25E-07	2.72E-01	1.75E-01	1.08E-02	0.00E+00	0.00E+00	0.00E+00	5.26E-01
WPP1EUW	2.02E-04	8.44E-02	5.27E-03	5.85E-02	0.00E+00	0.00E+00	2.51E-01	1.10E-07	6.15E-05	5.41E-04	0.00E+00	-6.38E-04	6.10E-11	6.59E-10	4.78E-03	5.58E-02	0.00E+00	0.00E+00	4.57E-02	8.98E-03	6.75E-01	0.00E+00	4.91E-09	1.65E-09	1.03E-04	1.59E-07	2.01E-02	0.00E+00	9.65E-01	-4.47E-08	9.10E-01	7.70E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+00
WRGP1BS	2.11E-05	6.16E-02	9.57E-03	2.72E-02	0.00E+00	0.00E+00	1.50E-02	1.26E-08	1.34E-05	1.75E-04	0.00E+00	-9.48E-04	4.06E-12	1.86E-10	2.78E-04	2.53E-03	0.00E+00	0.00E+00	1.18E-02	1.64E-02	8.89E-02	0.00E+00	5.17E-10	5.45E-11	3.42E-05	3.86E-07	1.53E-03	0.00E+00	2.41E-02	-2.10E-07	4.54E-02	6.32E-02	-6.16E-04	0.00E+00	0.00E+00	0.00E+00	4.77E-01
WRGP1PS	3.34E-05	6.97E-02	9.91E-03	2.85E-02	0.00E+00	0.00E+00	1.50E-02	1.29E-08	1.39E-05	1.96E-04	0.00E+00	-9.88E-04	7.61E-12	2.05E-10	2.78E-04	3.49E-03	0.00E+00	0.00E+00	1.17E-02	1.72E-02	1.11E-01	0.00E+00	5.55E-10	8.58E-11	4.44E-05	3.89E-07	2.76E-03	0.00E+00	2.75E-02	-2.15E-07	7.24E-02	6.88E-02	7.72E-04	0.00E+00	0.00E+00	0.00E+00	4.83E-01
WRGP2BS	1.95E-05	5.32E-02	9.39E-03	2.36E-02	0.00E+00	0.00E+00	1.51E-02	1.30E-08	1.31E-05	1.60E-04	0.00E+00	-9.49E-04	4.08E-12	1.82E-10	2.75E-04	1.68E-03	0.00E+00	0.00E+00	1.18E-02	1.64E-02	4.94E-02	0.00E+00	4.14E-10	1.43E-11	3.20E-05	3.85E-07	-1.47E-04	0.00E+00	1.80E-02	-2.01E-07	4.55E-02	3.63E-02	-2.58E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-01
WRGP2PS	1.95E-05	5.32E-02	9.39E-03	2.35E-02	0.00E+00	0.00E+00	1.36E-02	1.30E-08	1.32E-05	1.61E-04	0.00E+00	-9.49E-04	3.44E-12	1.82E-10	2.75E-04	1.68E-03	0.00E+00	0.00E+00	1.18E-02	1.64E-02	4.94E-02	0.00E+00	4.14E-10	1.43E-11	3.20E-05	3.85E-07	-1.47E-04	0.00E+00	1.81E-02	-2.01E-07	4.55E-02	3.63E-02	-2.58E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-01
WRGP3BS	1.98E-04	8.71E-02	9.91E-03	6.03E-02	0.00E+00	0.00E+00	1.46E-01	1.17E-08	5.99E-05	5.38E-04	0.00E+00	-5.50E-04	3.69E-11	3.73E-10	3.56E-03	4.13E-02	0.00E+00	0.00E+00	1.78E-02	8.03E-03	7.49E-01	0.00E+00	5.00E-09	2.26E-09	9.16E-05	2.52E-07	2.83E-02	0.00E+00	9.38E-01	-1.25E-07	9.54E-01	9.24E-01	2.46E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WRGP3PS	1.97E-04	8.73E-02	9.91E-03	6.09E-02	0.00E+00	0.00E+00	1.34E-01	1.17E-08	6.02E-05	5.33E-04	0.00E+00	-5.50E-04	3.49E-11	3.67E-10	3.52E-03	4.10E-02	0.00E+00	0.00E+00	1.78E-02	8.03E-03	7.44E-01	0.00E+00	4.91E-09	2.07E-09	9.01E-05	2.51E-07	2.81E-02	0.00E+00	9.41E-01	-1.24E-07	9.45E-01	8.81E-01	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WRGP4BS	1.56E-04	8.65E-02	9.91E-03	5.94E-02	0.00E+00	0.00E+00	1.14E-01	1.21E-08	5.99E-05	5.09E-04	0.00E+00	-5.50E-04	3.12E-11	3.04E-10	3.04E-03	1.90E-02	0.00E+00	0.00E+00	1.66E-02	8.11E-03	7.04E-01	0.00E+00	4.61E-09	1.59E-09	8.54E-05	2.54E-07	2.25E-02	0.00E+00	9.23E-01	-1.24E-07	8.77E-01	7.26E-01	2.31E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00

WRGP4PS	1.56E-04	8.55E-02	9.66E-03	5.92E-02	0.00E+00	0.00E+00	1.14E-01	1.21E-08	5.99E-05	5.08E-04	0.00E+00	-5.50E-04	3.12E-11	3.04E-10	2.47E-03	1.24E-02	0.00E+00	0.00E+00	1.65E-02	8.41E-03	6.82E-01	0.00E+00	4.25E-09	1.57E-09	8.71E-05	2.56E-07	2.15E-02	0.00E+00	9.21E-01	-1.25E-07	8.52E-01	6.85E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WRGP6BS	3.11E-04	1.26E-01	9.34E-03	1.05E-01	0.00E+00	0.00E+00	2.11E-01	5.29E-08	8.30E-05	1.03E-03	0.00E+00	-4.42E-04	3.96E-11	1.04E-09	4.60E-03	7.35E-02	0.00E+00	0.00E+00	2.24E-01	8.91E-03	1.11E+00	0.00E+00	7.44E-09	4.21E-09	3.08E-04	2.08E-07	4.68E-02	0.00E+00	1.61E+00	-1.31E-07	1.53E+00	1.46E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WRGP6PS	3.47E-04	1.31E-01	9.99E-03	9.52E-02	0.00E+00	0.00E+00	2.94E-01	1.07E-08	7.00E-05	9.25E-04	0.00E+00	-5.86E-04	4.16E-11	7.39E-10	5.08E-03	9.69E-02	0.00E+00	0.00E+00	2.11E-02	8.78E-03	1.18E+00	0.00E+00	6.14E-09	3.65E-09	2.14E-04	2.51E-07	6.54E-02	0.00E+00	1.39E+00	-1.72E-07	1.47E+00	1.33E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WRGP8BS	3.05E-04	1.25E-01	9.28E-03	1.06E-01	0.00E+00	0.00E+00	2.03E-01	1.57E-08	8.03E-05	1.04E-03	0.00E+00	-3.88E-04	3.95E-11	9.93E-10	4.60E-03	7.40E-02	0.00E+00	0.00E+00	2.26E-01	8.60E-03	1.08E+00	0.00E+00	6.87E-09	3.90E-09	2.92E-04	1.68E-07	4.39E-02	0.00E+00	1.61E+00	-1.27E-07	1.52E+00	1.35E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WRGP8PS	3.42E-04	9.67E-02	9.75E-03	8.91E-02	0.00E+00	0.00E+00	2.87E-01	1.07E-08	7.07E-05	8.24E-04	0.00E+00	-5.86E-04	4.28E-11	7.04E-10	4.96E-03	9.71E-02	0.00E+00	0.00E+00	2.11E-02	8.81E-03	1.02E+00	0.00E+00	6.32E-09	3.44E-09	2.09E-04	2.59E-07	6.56E-02	0.00E+00	1.21E+00	-1.58E-07	1.31E+00	1.37E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WXD050C	4.64E-05	8.39E-03	1.48E-04	8.24E-03	0.00E+00	0.00E+00	2.44E-02	1.06E-07	8.13E-06	9.22E-05	0.00E+00	0.00E+00	3.20E-12	5.71E-11	4.10E-04	1.49E-02	0.00E+00	0.00E+00	3.61E-02	1.07E-06	1.31E-01	0.00E+00	1.03E-09	5.04E-10	2.86E-05	7.65E-10	6.66E-03	0.00E+00	1.31E-01	6.63E-08	1.31E-01	1.38E-01	6.66E-03	0.00E+00	0.00E+00	0.00E+00	1.32E+00
WXD050P	4.64E-05	8.39E-03	1.48E-04	8.24E-03	0.00E+00	0.00E+00	2.44E-02	1.06E-07	8.13E-06	9.22E-05	0.00E+00	0.00E+00	3.20E-12	5.71E-11	4.10E-04	1.49E-02	0.00E+00	0.00E+00	3.61E-02	1.07E-06	1.31E-01	0.00E+00	1.03E-09	5.04E-10	2.86E-05	7.65E-10	6.66E-03	0.00E+00	1.31E-01	6.63E-08	1.31E-01	1.38E-01	6.66E-03	0.00E+00	0.00E+00	0.00E+00	1.32E+00
WXD055C	2.06E-04	3.73E-02	6.65E-04	3.67E-02	0.00E+00	0.00E+00	1.11E-01	4.76E-07	3.61E-05	4.10E-04	0.00E+00	0.00E+00	1.47E-11	2.60E-10	1.83E-03	6.66E-02	0.00E+00	0.00E+00	1.62E-01	4.79E-06	5.83E-01	0.00E+00	4.59E-09	2.24E-09	1.27E-04	3.41E-09	2.98E-02	0.00E+00	5.83E-01	2.94E-07	5.83E-01	6.13E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	5.90E+00
WXD055P	2.06E-04	3.73E-02	6.65E-04	3.67E-02	0.00E+00	0.00E+00	1.11E-01	4.76E-07	3.61E-05	4.10E-04	0.00E+00	0.00E+00	1.47E-11	2.60E-10	1.83E-03	6.66E-02	0.00E+00	0.00E+00	1.62E-01	4.79E-06	5.83E-01	0.00E+00	4.59E-09	2.24E-09	1.27E-04	3.41E-09	2.98E-02	0.00E+00	5.83E-01	2.94E-07	5.83E-01	6.13E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	5.90E+00
WXD062C	5.96E-05	1.08E-02	1.90E-04	1.06E-02	0.00E+00	0.00E+00	3.14E-02	1.36E-07	1.04E-05	1.18E-04	0.00E+00	0.00E+00	4.11E-12	7.33E-11	5.27E-04	1.92E-02	0.00E+00	0.00E+00	4.63E-02	1.38E-06	1.68E-01	0.00E+00	1.33E-09	6.47E-10	3.67E-05	9.81E-10	8.55E-03	0.00E+00	1.68E-01	8.51E-08	1.68E-01	1.77E-01	8.55E-03	0.00E+00	0.00E+00	0.00E+00	1.69E+00
WXD062P	5.85E-05	1.06E-02	1.86E-04	1.04E-02	0.00E+00	0.00E+00	3.08E-02	1.34E-07	1.02E-05	1.16E-04	0.00E+00	0.00E+00	4.03E-12	7.20E-11	5.17E-04	1.88E-02	0.00E+00	0.00E+00	4.55E-02	1.35E-06	1.65E-01	0.00E+00	1.30E-09	6.35E-10	3.61E-05	9.64E-10	8.39E-03	0.00E+00	1.65E-01	8.36E-08	1.65E-01	1.74E-01	8.39E-03	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WXD063P	4.71E-05	8.52E-03	1.50E-04	8.37E-03	0.00E+00	0.00E+00	2.48E-02	1.08E-07	8.25E-06	9.36E-05	0.00E+00	0.00E+00	3.25E-12	5.80E-11	4.16E-04	1.52E-02	0.00E+00	0.00E+00	3.66E-02	1.09E-06	1.33E-01	0.00E+00	1.05E-09	5.11E-10	2.90E-05	7.76E-10	6.76E-03	0.00E+00	1.33E-01	6.73E-08	1.33E-01	1.40E-01	6.76E-03	0.00E+00	0.00E+00	0.00E+00	1.34E+00
WXD070C	3.32E-05	6.00E-03	1.06E-04	5.89E-03	0.00E+00	0.00E+00	1.75E-02	7.59E-08	5.81E-06	6.59E-05	0.00E+00	0.00E+00	2.29E-12	4.08E-11	2.93E-04	1.07E-02	0.00E+00	0.00E+00	2.58E-02	7.68E-07	9.37E-02	0.00E+00	7.39E-10	3.60E-10	2.05E-05	5.47E-10	4.76E-03	0.00E+00	9.37E-02	4.74E-08	9.37E-02	9.85E-02	4.76E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-01
WXD070P	3.24E-05	5.86E-03	1.03E-04	5.76E-03	0.00E+00	0.00E+00	1.71E-02	7.41E-08	5.68E-06	6.44E-05	0.00E+00	0.00E+00	2.23E-12	3.99E-11	2.87E-04	1.04E-02	0.00E+00	0.00E+00	2.52E-02	7.50E-07	9.15E-02	0.00E+00	7.22E-10	3.52E-10	2.00E-05	5.34E-10	4.65E-03	0.00E+00	9.15E-02	4.63E-08	9.15E-02	9.62E-02	4.65E-03	0.00E+00	0.00E+00	0.00E+00	9.20E-01
WXD080C	3.32E-05	6.00E-03	1.06E-04	5.89E-03	0.00E+00	0.00E+00	1.75E-02	7.59E-08	5.81E-06	6.59E-05	0.00E+00	0.00E+00	2.29E-12	4.08E-11	2.93E-04	1.07E-02	0.00E+00	0.00E+00	2.58E-02	7.68E-07	9.37E-02	0.00E+00	7.39E-10	3.60E-10	2.05E-05	5.47E-10	4.76E-03	0.00E+00	9.37E-02	4.74E-08	9.37E-02	9.85E-02	4.76E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-01
WXD080P	3.24E-05	5.86E-03	1.03E-04	5.76E-03	0.00E+00	0.00E+00	1.71E-02	7.41E-08	5.68E-06	6.44E-05	0.00E+00	0.00E+00	2.23E-12	3.99E-11	2.87E-04	1.04E-02	0.00E+00	0.00E+00	2.52E-02	7.50E-07	9.15E-02	0.00E+00	7.22E-10	3.52E-10	2.00E-05	5.34E-10	4.65E-03	0.00E+00	9.15E-02	4.63E-08	9.15E-02	9.62E-02	4.65E-03	0.00E+00	0.00E+00	0.00E+00	9.20E-01
WXD112P	3.91E-05	7.08E-03	1.25E-04	6.95E-03	0.00E+00	0.00E+00	2.06E-02	8.95E-08	6.86E-06	7.78E-05	0.00E+00	0.00E+00	2.70E-12	4.82E-11	3.46E-04	1.26E-02	0.00E+00	0.00E+00	3.05E-02	9.06E-07	1.11E-01	0.00E+00	8.71E-10	4.25E-10	2.41E-05	6.45E-10	5.62E-03	0.00E+00	1.11E-01	5.60E-08	1.11E-01	1.16E-01	5.62E-03	0.00E+00	0.00E+00	0.00E+00	1.11E+00
WXD202C	3.75E-05	6.79E-03	1.20E-04	6.67E-03	0.00E+00	0.00E+00	1.98E-02	8.58E-08	6.58E-06	7.46E-05	0.00E+00	0.00E+00	2.59E-12	4.62E-11	3.32E-04	1.21E-02	0.00E+00	0.00E+00	2.92E-02	8.68E-07	1.06E-01	0.00E+00	8.36E-10	4.08E-10	2.31E-05	6.18E-10	5.39E-03	0.00E+00	1.06E-01	5.37E-08	1.06E-01	1.11E-01	5.39E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WXD202P	3.72E-05	6.73E-03	1.19E-04	6.61E-03	0.00E+00	0.00E+00	1.96E-02	8.50E-08	6.52E-06	7.39E-05	0.00E+00	0.00E+00	2.56E-12	4.58E-11	3.29E-04	1.20E-02	0.00E+00	0.00E+00	2.89E-02	8.60E-07	1.05E-01	0.00E+00	8.28E-10	4.04E-10	2.29E-05	6.13E-10	5.34E-03	0.00E+00	1.05E-01	5.32E-08	1.05E-01	1.10E-01	5.34E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+00
WXD315C	6.24E-05	1.13E-02	1.99E-04	1.11E-02	0.00E+00	0.00E+00	3.28E-02	1.42E-07	1.09E-05	1.24E-04	0.00E+00	0.00E+00	4.30E-12	7.67E-11	5.51E-04	2.00E-02	0.00E+00	0.00E+00	4.85E-02	1.44E-06	1.76E-01	0.00E+00	1.39E-09	6.77E-10	3.85E-05	1.03E-09	8.94E-03	0.00E+00	1.76E-01	8.91E-08	1.76E-01	1.85E-01	8.94E-03	0.00E+00	0.00E+00	0.00E+00	1.77E+00
WXD315P	1.79E-05	1.09E-02	5.99E-03	8.30E-03	0.00E+00	0.00E+00	1.18E-02	2.90E-08	4.96E-06	8.67E-05	0.00E+00	-2.57E-04	1.55E-12	5.10E-11	2.72E-04	3.66E-04	0.00E+00	0.00E+00	2.55E-02	4.74E-03	3.00E-02	0.00E+00	2.82E-11	4.10E-10	2.08E-05	8.12E-08	-6.50E-05	0.00E+00	1.04E-01	1.84E-08	1.20E-01	1.06E-01	4.96E-03	0.00E+00	0.00E+00	0.00E+00	4.70E-01
WXP0002	3.10E-04	4.00E-02	7.05E-04	3.93E-02	0.00E+00	0.00E+00	1.16E-01	5.05E-07	3.87E-05	4.39E-04	0.00E+00	0.00E+00	1.52E-11	2.67E-10	1.95E-03	7.11E-02	0.00E+00	0.00E+00	1.72E-01	5.11E-06	6.24E-01	0.00E+00	4.92E-09	2.40E-09	1.36E-04	3.64E-09	3.17E-02	0.00E+00	6.24E-01	3.16E-07	6.24E-01	6.56E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.27E+00
WXP0003	4.65E-04	3.93E-02	3.14E-03	3.79E-02	0.00E+00	0.00E+00	1.53E-01	7.45E-07	4.23E-05	5.12E-04	0.00E+00	-6.17E-05	2.08E-11	2.41E-10	2.19E-03	1.03E-01	0.00E+00	0.00E+00	2.86E-01	1.15E-03	9.16E-01	0.00E+00	6.26E-09	3.27E-09	1.95E-04	1.79E-08	4.24E-02	0.00E+00	8.33E-01	4.08E-07	7.78E-01	9.45E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	9.15E+00
WXP0004	5.23E-04	5.26E-02	2.57E-03	5.59E-02	0.00E+00	0.00E+00	1.86E-01	8.98E-07	5.85E-05	6.92E-04	0.00E+00	-7.27E-05	2.28E-11	4.04E-10	2.56E-03	1.22E-01	0.00E+00	0.00E+00	3.66E-01	6.55E-04	1.11E+00	0.00E+00	8.44E-09	4.12E-09	2.21E-04	2.79E-08	5.34E-02	0.00E+00	1.01E+00	4.76E-07	9.42E-01	1.04E+00	6.07E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WXP0005	5.00E-04	5.24E-02	2.28E-03	5.59E-02	0.00E+00	0.00E+00	1.88E-01	8.98E-07	5.69E-05	6.78E-04	0.00E+00	-7.07E-05	2.25E-11	3.97E-10	2.58E-03	1.24E-01	0.00E+00	0.00E+00	3.44E-01	1.24E-04	1.11E+00	0.00E+00	8.35E-09	4.14E-09	2.16E-04	2.83E-08	5.28E-02	0.00E+00	1.00E+00	4.70E-07	9.44E-01	1.03E+00	5.79E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+01
WXP0006	5.58E-04	7.07E-02	3.03E-03	6.87E-02	0.00E+00	0.00E+00	2.06E-01	1.02E-06	7.01E-05	8.21E-04	0.00E+00	-6.34E-05	2.43E-11	5.29E-10	2.64E-03	1.39E-01	0.00E+00	0.00E+00	3.78E-01	1.10E-03	1.22E+00	0.00E+00	9.39E-09	4.55E-09	2.54E-04	2.07E-08	5.91E-02	0.00E+00	1.18E+00	5.54E-07	9.25E-01	1.14E+00	7.01E-02	0.00E+00	0.00E+00	0.00E+00	1.40E+01
WXP0007	5.44E-04	5.68E-02	1.95E-03	5.88E-02	0.00E+00	0.00E+00	1.93E-01	9.86E-07	6.43E-05	7.27E-04	0.00E+00	-1.16E-05	2.25E-11	4.25E-10	2.42E-03	1.28E-01	0.00E+00	0.00E+00	3.55E-01	5.67E-04	1.13E+00	0.00E+00	9.05E-09	4.24E-09	2.31E-04	2.55E-08	5.55E-02	0.00E+00	1.11E+00	5.48E-07	9.24E-01	1.10E+00	5.97E-02	0.00E+00	0.00E+00	0.00E+00	1.31E+01
WXP0008	5.68E-04	7.22E-02	2.94E-03	7.01E-02	0.00E+00	0.00E+00	2.07E-01	1.17E-06	6.90E-05	8.52E-04	0.00E+00	-6.41E-05	2.37E-11	5.22E-10	2.68E-03	1.49E-01	0.00E+00	0.00E+00	3.97E-01	6.05E-04	1.25E+00	0.00E+00	9.92E-09	4.95E-09	2.65E-04	2.14E-08	6.23E-02	0.00E+00	1.30E+00	5.45E-07	9.39E-01	1.24E+00	7.02E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+01
WXP0012	5.22E-04	6.74E-02	1.19E-03	6.62E-02	0.00E+00	0.00E+00	1.96E-01	8.52E-07	6.53E-05	7.40E-04	0.00E+00	0.00E+00	2.57E-11	4.49E-10	3.29E-03	1.20E-01	0.00E+00	0.00E+00	2.90E-01	8.62E-06	1.05E+00	0.00E+00	8.29E-09	4.05E-09	2.30E-04	6.14E-09	5.35E-02	0.00E+00	1.05E+00	5.33E-07	1.05E+00	1.11E+00	5.35E-02	0.00E+00	0.00E+00	0.00E+00	1.06E+01
WXP0013	7.41E-04	9.57E-02	1.69E-03	9.40E-02	0.00E+00	0.00E+00	2.79E-01	1.21E-06	9.27E-05	1.05E-03	0.00E+00	0.00E+00	3.65E-11	6.38E-10	4.68E-03	1.70E-01	0.00E+00	0.00E+00	4.12E-01	1.22E-05	1.49E+00	0.00E+00	1.18E-08	5.75E-09	3.26E-04	8.72E-09	7.59E-02	0.00E+00	1.49E+00	7.56E-07	1.49E+00	1.57E+00	7.59E-02	0.00E+00	0.00E+00	0.00E+00	1.50E+01
WXP0014	9.39E-04	1.21E-01	2.14E-03	1.19E-01	0.00E+00	0.00E+00	3.53E-01	1.53E-06	1.17E-04	1.33E-03	0.00E+00	0.00E+00	4.62E-11	8.08E-10	5.92E-03	2.15E-01	0.00E+00	0.00E+00	5.21E-01	1.55E-05	1.89E+00	0.00E+00	1.49E-08	7.27E-09	4.13E-04	1.10E-08	9.61E-02	0.00E+00	1.89E+00	9.57E-07	1.89E+00	1.99E+00	9.61E-02	0.00E+00	0.00E+00	0.00E+00	1.90E+01
WXP0022	5.03E-04	5.26E-02	2.28E-03	5.51E-02	0.00E+00	0.00E+00	1.87E-01	9.09E-07	5.72E-05	6.74E-04	0.00E+00	-6.35E-05	2.25E-11	3.96E-10	2.59E-03	1.23E-01	0.00E+00	0.00E+00	3.41E-01	1.24E-04	1.11E+00	0.00E+00	8.34E-09	4.14E-09	2.17E-04	2.83E-08	5.27E-02	0.00E+00	9.95E-01	4.61E-07	9.43E-01	1.03E+00	5.80E-02	0.00E+00	0.00E+00	0.00E+00	1.14E+01
WXP0023	5.57E-04	7.09E-02	3.45E-03	6.74E-02	0.00E+00	0.00E+00	2.10E-01	1.19E-06	6.87E-05	8.53E-04	0.00E+00	-6.00E-05	2.43E-11	5.27E-10	2.63E-03	1.47E-01	0.00E+00	0.00E+00	3.95E-01	1.16E-03	1.21E+00	0.00E+00	9.94E-09	4.88E-09	2.67E-04	2.93E-08	5.99E-02	0.00E+00	1.28E+00	5.19E-07	9.00E-01	1.25E+00	7.03E-02	0.00E+00	0.00E+00	0.00E+00	1.49E+01
WXP0034	5.00E-04	5.21E-02	2.28E-03	5.49E-02	0.00E+00	0.00E+00	1.88E-01	8.98E-07	5.74E-05	6.86E-04	0.00E+00	-6.35E-05	2.25E-11	3.97E-10	2.57E-03	1.23E-01	0.00E+00	0.00E+00	3.44E-01	1.24E-04	1.11E+00	0.00E+00	8.35E-09	4.14E-09	2.16E-04	2.67E-08	5.28E-02	0.00E+00	1.01E+00	4.72E-07	9.43E-01	1.03E+00	5.79E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+01
WXP0042	5.35E-04	6.90E-02	1.22E-03	6.78E-02	0.00E+00	0.00E+00	2.01E-01	8.73E-07	6.69E-05	7.58E-04	0.00E+00	0.00E+00	2.63E-11	4.60E-10	3.37E-03	1.23E-01	0.00E+00	0.00E+00	2.97E-01	8.83E-06	1.08E+00	0.00E+00	8.50E-09	4.14E-09	2.35E-04	6.29E-09	5.48E-02	0.00E+00	1.08E+00	5.46E-07	1.08E+00	1.13E+00	5.48E-02	0.00E+00	0.00E+00	0.00E+00	1.08E+01
WXP0043	5.56E-04	8.48E-02	2.86E-03	7.56E-02	0.00E+00	0.00E+00	2.09E-01	1.17E-06	7.19E-05	8.87E-04	0.00E+00	-9.22E-06	2.34E-11	5.30E-10	2.57E-03	1.45E-01	0.00E+00	0.00E+00	3.81E-01	4.64E-04	1.26E+00	0.00E+00	1.01E-08	5.02E-09	2.78E-04	2.73E-08	6.44E-02	0.00E+00	1.28E+00	5.51E-07	9.24E-01	1.27E+00	6.98E-02	0.00E+00	0.00E+00	0.00E+00	1.49E+01
WXP0302	3.86E-04	2.61E-02	1.84E-03	3.56E-02	0.00E+00	0.00E+00	1.32E-01	5.77E-07	3.94E-05	4.71E-04	0.00E+00	-4.92E-05	1.91E-11	2.15E-10	1.76E-03	7.79E-02	0.00E+00	0.00E+00	2.12E-01	5.99E-04	7.45E-01	0.00E+00	5.26E-09	2.79E-09	1.67E-04	2.07E-08	3.68E-02	0.00E+00	7.45E-01	2.80E-07	7.13E-01	8.21E-01	3.35E-02	0.00E+00	0.00E+00	0.00E+00	7.26E+00
WXP0303	4.65E-04	3.84E-02	3.14E-03	3.75E-02	0.00E+00	0.00E+00	1.50E-01	7.45E-07	4.22E-05	4.94E-04	0.00E+00	-6.12E-05	2.08E-11	2.38E-10	2.15E-03	1.02E-01	0.00E+00	0.00E+00	2.86E-01	1.15E-03	9.16E-01	0.00E+00	6.04E-09	3.23E-09	1.79E-04	1.89E-08	4.24E-02	0.00E+00	8.33E-01	4.03E-07	7.78E-01	9.45E-01	3.98E-02	0.00E+00	0.00E+00	0.00E+00	9.12E+00
WXP0304	5.25E-04	5.44E-02	2.27E-03	5.58E-02	0.00E+00	0.00E+00	1.88E-01	8.98E-07	5.83E-05	6.88E-04	0.00E+00	-6.35E-05	2.27E-11	4.02E-10	2.57E-03	1.23E-01	0.00E+00	0.00E+00	3.63E-01	1.25E-04	1.11E+00	0.00E+00	8.44E-09	4.14E-09	2.20E-04	2.77E-08	5.37E-02	0.00E+00	1.01E+00	4.81E-07	9.44E-01	1.03E+00	6.11E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WXP0305	5.00E-04	5.24E-02	2.28E-03	5.59E-02	0.00E+00	0.00E+00	1.88E-01	8.98E-07	5.69E-05	6.78E-04	0.00E+00	-7.07E-05	2.25E-11	3.97E-10	2.58E-03	1.24E-01	0.00E+00	0.00E+00	3.44E-01	1.24E-04	1.11E+00	0.00E+00	8.35E-09	4.14E-09	2.16E-04	2.83E-08	5.28E-02	0.00E+00	1.00E+00	4.70E-07	9.44E-01	1.03E+00	5.79E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+01
WXP0306	5.57E-04	7.07E-02	2.89E-03	6.87E-02	0.00E+00	0.00E+00	2.06E-01	1.02E-06	6.99E-05	8.19E-04	0.00E+00	-6.34E-05	2.37E-11	5.42E-10	2.65E-03	1.39E-01	0.00E+00	0.00E+00	3.78E-01	6.04E-04	1.22E+00	0.00E+00	9.39E-09	4.55E-09	2.54E-04	2.04E-08	5.90E-02	0.00E+00	1.18E+00	5.54E-07	9.27E-01	1.14E+00	6.96E-02	0.00E+00	0.00E+00	0.00E+00	1.40E+01
WXP0307	5.44E-04	5.67E-02	1.93E-03	5.90E-02	0.00E+00	0.00E+00	1.90E-01	9.64E-07	6.40E-05	7.20E-04	0.00E+00	-1.16E-05	2.25E-11	4.22E-10	2.42E-03	1.25E-01	0.00E+00	0.00E+00	3.49E-01	6.05E-04	1.09E+00	0.00E+00	8.96E-09	4.15E-09	2.27E-04	2.55E-08	5.53E-02	0.00E+00	1.10E+00	5.39E-07	9.24E-01	1.09E+00	5.85E-02	0.00E+00	0.00E+00	0.00E+00	1.29E+01
WXP0308	5.57E-04	7.11E-02	3.08E-03	6.91E-02	0.00E+00	0.00E+00	2.13E-01	1.17E-06	7.04E-05	8.60E-04	0.00E+00	-5.98E-05	2.39E-11	5.19E-10	2.63E-03	1.49E-01	0.00E+00	0.00E+00	3.97E-01	1.10E-03	1.24E+00	0.00E+00	9.92E-09	4.97E-09	2.71E-04	2.13E-08	6.27E-02	0.00E+00	1.30E+00	5.61E-07	9.22E-01	1.25E+00	7.06E-02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
WXP0312	5.32E-04	5.13E-02	3.43E-03	4.07E-02	0.00E+00	0.00E+00	1.82E-01	8.89E-07	4.94E-05	5.97E-04	0.00E+00	-6.64E-05	2.17E-11	2.55E-10	2.40E-03	1.14E-01	0.00E+00	0.00E+00	3.31E-01	1.22E-03	1.05E+00	0.00E+00	7.92E-09	3.76E-09	2.09E-04	1.88E-08	4.95E-02	0.00E+00	9.30E-01	4.66E-07	8.73E-01	9.84E-01	5.64E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+01
WXP0313	5.48E-04	5.90E-02	2.45E-03	6.20E-02	0.00E+00	0.00E+00	2.14E-01	1.12E-06	6.96E-05	8.18E-04	0.00E+00	-1.16E-05	2.33E-11	4.84E-10	2.51E-03	1.40E-01	0.00E+00	0.00E+00	3.76E-01	2.25E-04	1.16E+00	0.00E+00	9.78E-09	4.88E-09	2.54E-04	1.94E-08	6.24E-02	0.00E+00	1.25E+00	5.82E-07	9.22E-01	1.25E+00	6.54E-02	0.00E+00	0.00E+00	0.00E+00	1.45E+01
WXP0314	6.89E-04	9.17E-02	2.91E-03	8.13E-02	0.00E+00	0.00E+00	2.06E-01	1.34E-06	5.97E-05	9.73E-04	0.00E+00	-3.50E-05	4.01E-11	6.48E-10	4.27E-03	1.68E-01	0.00E+00	0.00E+00	4.45E-01	5.34E-04	1.12E+00	0.00E+00	1.18E-08	4.27E-09	3.09E-04	2.40E-08	7.34E-02	0.00E+00	1.47E+00	5.33E-07	1.33E+00	1.08E+00	8.06E-02	0.00E+00	0.00E+00	0.00E+00	1.66E+01
WXP0322	5.03E-04	5.26E-02	2.28E-03	5.51E-02	0.00E+00	0.00E+00	1.87E-01	9.09E-07	5.72E-05	6.74E-04	0.00E+00	-6.35E-05	2.25E-11	3.96E-10	2.59E-03	1.23E-01	0.00E+00	0.00E+00	3.41E-01	1.24E-04	1.11E+00	0.00E+00	8.34E-09	4.14E-09	2.17E-04	2.83E-08	5.27E-02	0.00E+00	9.95E-01	4.61E-07	9.43E-01	1.03E+00	5.80E-02	0.00E+00	0.00E+00	0.00E+00	1.14E+01
WXP0323	5.57E-04	7.18E-02	3.45E-03	6.74E-02	0.00E+00	0.00E+00	2.10E-01	1.21E-06	6.87E-05	8.54E-04	0.00E+00	-6.00E-05	2.47E-11	5.27E-10	2.65E-03	1.49E-01	0.00E+00	0.00E+00	3.95E-01	1.16E-03	1.21E+00	0.00E+00	9.96E-09	4.88E-09	2.67E-04	2.93E-08	6.04E-02	0.00E+00	1.28E+00	5.19E-07	9.00E-01	1.25E+00	7.24E-02	0.00E+00	0.00E+00	0.00E+00	1.51E+01
WXP0334	5.00E-04	5.24E-02	2.28E-03	5.59E-02	0.00E+00	0.00E+00	1.88E-01	8.98E-07	5.69E-05	6.78E-04	0.00E+00	-7.12E-05	2.25E-11	3.97E-10	2.58E-03	1.23E-01	0.00E+00	0.00E+00	3.44E-01	1.24E-04	1.11E+00	0.00E+00	8.35E-09	4.14E-09	2.16E-04	2.82E-08	5.28E-02	0.00E+00	1.00E+00	4.70E-07	9.44E-01	1.03E+00	5.78E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+01
WXP0342	5.09E-04	5.84E-02	3.26E-03	5.16E-02	0.00E+00	0.00E+00	1.80E-01	8.71E-07	4.94E-05	6.26E-04	0.00E+00	-5.22E-05	2.17E-11	3.44E-10	2.40E-03	1.13E-01	0.00E+00	0.00E+00	3.12E-01	1.32E-03	1.04E+00	0.00E+00	7.81E-09	3.77E-09	2.12E-04	1.88E-08	4.92E-02	0.00E+00	9.29E-01	4.66E-07	8.73E-01	9.84E-01	5.32E-02	0.00E+00	0.00E+00	0.00E+00	1.09E+01
WXP0343	5.75E-04	7.87E-02	3.44E-03	7.33E-02	0.00E+00	0.00E+00	1.98E-01	1.21E-06	6.00E-05	8.79E-04	0.00E+00	-6.00E-05	2.82E-11	5.48E-10	3.20E-03	1.47E-01	0.00E+00	0.00E+00	3.99E-01	1.18E-03	1.15E+00	0.00E+00	1.04E-08	4.55E-09	2.85E-04	3.06E-08	6.24E-02	0.00E+00	1.33E+00	5.09E-07	1.18E+00	1.09E+00	7.17E-02	0.00E+00	0.00E+00	0.00E+00	1.55E+01
WXP2002	3.00E-05	3.36E-02	3.94E-03	1.70E-02	0.00E+00	0.00E+00	1.42E-02	1.33E-08	9.81E-06	1.14E-04	0.00E+00	-3.46E-04	1.68E-12	1.58E-10	4.43E-04	9.49E-03	0.00E+00	0.00E+00	2.22E-02	4.11E-03	5.76E-02	0.00E+00	5.00E-10	-1.57E-11	4.93E-05	1.64E-07	6.98E-04	0.00E+00	1.18E-01	-3.52E-08	1.71E-01	5.17E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WXP2004	7.51E-05	6.05E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.18E-04	0.00E+00	-2.99E-04	5.85E-12	2.36E-10	6.08E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.04E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.30E-08	3.27E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2005	7.51E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.60E-05	2.19E-04	0.00E+00	-2.99E-04	6.53E-12	2.16E-10	6.04E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.07E-09	7.15E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.34E-08	3.30E-01	2.97E-01	8.72E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2006	1.65E-04	6.97E-02	6.03E-03	5.67E-02	0.00E+00	0.00E+00	1.03E-01	5.35E-08	5.19E-05	4.83E-04	0.00E+00	-2.98E-04	1.70E-11	3.08E-10	1.40E-03	3.14E-02	0.00E+00	0.00E+00	4.15E-02	7.15E-03	3.40E-01	0.00E+00	4.57E-09	1.40E-09	9.84E-05	1.48E-07	2.41E-02	0.00E+00	7.15E-01	-3.38E-08	6.83E-01	4.95E-01	1.37E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2008	1.85E-04	6.91E-02	6.21E-03	4.98E-02	0.00E+00	0.00E+00	1.05E-01	5.32E-08	4.52E-05	3.75E-04	0.00E+00	-3.26E-04	2.08E-11	2.99E-10	1.53E-03	3.97E-02	0.00E+00	0.00E+00	4.26E-02	8.13E-03	3.08E-01	0.00E+00	2.58E-09	1.56E-09	9.48E-05	1.41E-07	2.16E-02	0.00E+00	3.88E-01	-4.31E-08	3.73E-01	4.10E-01	1.49E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2012	1.26E-04	6.36E-02	5.44E-03	4.64E-02	0.00E+00	0.00E+00	3.29E-02	5.50E-08	2.12E-05	2.71E-04	0.00E+00	-2.99E-04	7.73E-12	2.44E-10	7.44E-04	2.89E-02	0.00E+00	0.00E+00	4.02E-02	7.07E-03	2.08E-01	0.00E+00	2.44E-09	4.06E-10	7.14E-05	1.31E-07	1.83E-02	0.00E+00	4.44E-01	-4.44E-08	6.24E-01	3.55E-01	8.50E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
WXP2013	2.56E-04	7.61E-02	6.33E-03	7.51E-02	0.00E+00	0.00E+00	1.66E-01	5.32E-08	5.24E-05	6.87E-04	0.00E+00	-2.98E-04	2.58E-11	4.03E-10	2.05E-03	9.23E-02	0.00E+00	0.00E+00	4.57E-02	7.21E-03	4.15E-01	0.00E+00	5.66E-09	2.41E-09	1.58E-04	1.50E-07	3.37E-02	0.00E+00	8.47E-01	-3.51E-08	9.04E-01	6.78E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2014	2.23E-04	1.25E-01	6.84E-03	7.20E-02	0.00E+00	0.00E+00	1.56E-01	5.18E-08	5.50E-05	6.04E-04	0.00E+00	-6.00E-04	2.31E-11	4.36E-10	1.21E-03	4.33E-02	0.00E+00	0.00E+00	4.83E-02	9.80E-03	4.31E-01	0.00E+00	3.34E-09	2.29E-09	1.44E-04	2.39E-07	2.71E-02	0.00E+00	5.47E-01	-1.60E-07	5.78E-01	3.98E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WXP2022	7.98E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.62E-05	2.19E-04	0.00E+00	-2.99E-04	5.66E-12	2.00E-10	6.04E-04	2.96E-02	0.00E+00	0.00E+00	3.97E-02	7.07E-03	1.17E-01	0.00E+00	2.06E-09	7.15E-11	6.34E-05	1.35E-07	1.10E-02	0.00E+00	2.83E-01	-7.86E-09	3.36E-01	2.97E-01	8.47E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2034	6.76E-05	6.44E-02	5.41E-03	3.19E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.53E-05	1.98E-04	0.00E+00	-2.98E-04	4.14E-12	1.90E-10	6.04E-04	3.02E-02	0.00E+00	0.00E+00	4.04E-02	7.14E-03	1.22E-01	0.00E+00	2.07E-09	7.21E-11	6.06E-05	1.29E-07	9.20E-03	0.00E+00	2.81E-01	5.64E-09	3.08E-01	2.97E-01	8.10E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2042	1.21E-04	6.26E-02	5.44E-03	4.38E-02	0.00E+00	0.00E+00	2.51E-02	5.50E-08	1.94E-05	2.28E-04	0.00E+00	-2.99E-04	6.72E-12	2.30E-10	6.74E-04	2.89E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.58E-01	0.00E+00	2.39E-09	6.98E-11	7.11E-05	1.31E-07	1.41E-02	0.00E+00	3.02E-01	-4.78E-08	4.71E-01	3.03E-01	8.27E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP2043	2.60E-04	7.58E-02	6.32E-03	7.37E-02	0.00E+00	0.00E+00	1.68E-01	5.32E-08	5.54E-05	6.93E-04	0.00E+00	-2.98E-04	2.63E-11	4.62E-10	1.90E-03	7.96E-02	0.00E+00	0.00E+00	4.72E-02	7.22E-03	4.12E-01	0.00E+00	5.56E-09	2.50E-09	1.60E-04	1.52E-07	3.33E-02	0.00E+00	8.89E-01	-5.11E-08	9.45E-01	6.73E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2102	2.39E-04	4.31E-02	7.61E-04	4.24E-02	0.00E+00	0.00E+00	1.26E-01	5.45E-07	4.18E-05	4.74E-04	0.00E+00	0.00E+00	1.64E-11	2.94E-10	2.11E-03	7.67E-02	0.00E+00	0.00E+00	1.86E-01	5.52E-06	6.74E-01	0.00E+00	5.31E-09	2.59E-09	1.47E-04	3.93E-09	3.42E-02	0.00E+00	6.74E-01	3.41E-07	6.74E-01	7.08E-01	3.42E-02	0.00E+00	0.00E+00	0.00E+00	6.77E+00
WXP2104	7.51E-05	6.05E-02	5.42E-03	3.16E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.17E-04	0.00E+00	-2.99E-04	5.85E-12	2.03E-10	5.64E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.01E-11	6.37E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-3.20E-08	3.27E-01	2.97E-01	8.41E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2105	7.51E-05	6.05E-02	5.42E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.15E-04	0.00E+00	-2.99E-04	5.85E-12	2.36E-10	5.64E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.04E-11	6.35E-05	1.37E-07	1.10E-02	0.00E+00	2.82E-01	-1.30E-08	3.27E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2106	1.65E-04	6.97E-02	6.03E-03	5.66E-02	0.00E+00	0.00E+00	1.04E-01	5.35E-08	5.17E-05	4.84E-04	0.00E+00	-2.77E-04	1.69E-11	3.08E-10	1.42E-03	3.10E-02	0.00E+00	0.00E+00	4.15E-02	7.19E-03	3.39E-01	0.00E+00	4.56E-09	1.39E-09	9.80E-05	1.48E-07	2.39E-02	0.00E+00	6.94E-01	-3.45E-08	6.68E-01	5.12E-01	1.34E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2108	1.89E-04	6.97E-02	6.21E-03	5.61E-02	0.00E+00	0.00E+00	1.08E-01	5.32E-08	5.19E-05	5.04E-04	0.00E+00	-2.97E-04	1.81E-11	3.17E-10	1.64E-03	4.04E-02	0.00E+00	0.00E+00	4.15E-02	7.15E-03	3.47E-01	0.00E+00	4.72E-09	1.81E-09	1.02E-04	1.49E-07	2.66E-02	0.00E+00	7.20E-01	-3.50E-08	7.24E-01	5.46E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2112	1.26E-04	6.36E-02	5.44E-03	4.64E-02	0.00E+00	0.00E+00	3.29E-02	5.50E-08	2.12E-05	2.71E-04	0.00E+00	-2.99E-04	7.73E-12	2.44E-10	7.44E-04	2.89E-02	0.00E+00	0.00E+00	4.02E-02	7.07E-03	2.08E-01	0.00E+00	2.44E-09	4.06E-10	7.14E-05	1.31E-07	1.83E-02	0.00E+00	4.44E-01	-4.44E-08	6.24E-01	3.55E-01	8.50E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
WXP2113	2.32E-04	7.58E-02	6.34E-03	6.45E-02	0.00E+00	0.00E+00	1.51E-01	5.23E-08	4.91E-05	5.06E-04	0.00E+00	-4.07E-04	2.53E-11	4.26E-10	1.54E-03	8.44E-02	0.00E+00	0.00E+00	4.78E-02	9.83E-03	3.58E-01	0.00E+00	3.35E-09	1.95E-09	1.44E-04	1.71E-07	2.85E-02	0.00E+00	5.18E-01	-5.61E-08	5.39E-01	4.59E-01	1.80E-02	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WXP2114	2.23E-04	1.25E-01	6.84E-03	7.20E-02	0.00E+00	0.00E+00	1.56E-01	5.18E-08	5.50E-05	6.04E-04	0.00E+00	-6.00E-04	2.31E-11	4.36E-10	1.21E-03	4.33E-02	0.00E+00	0.00E+00	4.83E-02	9.80E-03	4.31E-01	0.00E+00	3.34E-09	2.29E-09	1.44E-04	2.39E-07	2.71E-02	0.00E+00	5.47E-01	-1.60E-07	5.78E-01	3.98E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WXP2122	7.98E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.62E-05	2.19E-04	0.00E+00	-2.99E-04	5.66E-12	2.00E-10	6.04E-04	2.96E-02	0.00E+00	0.00E+00	3.97E-02	7.07E-03	1.17E-01	0.00E+00	2.06E-09	7.15E-11	6.34E-05	1.35E-07	1.10E-02	0.00E+00	2.83E-01	-7.86E-09	3.36E-01	2.97E-01	8.47E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2134	6.76E-05	6.44E-02	5.41E-03	3.19E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.53E-05	1.98E-04	0.00E+00	-2.98E-04	4.14E-12	1.90E-10	6.04E-04	3.02E-02	0.00E+00	0.00E+00	4.04E-02	7.14E-03	1.22E-01	0.00E+00	2.07E-09	7.21E-11	6.06E-05	1.29E-07	9.20E-03	0.00E+00	2.81E-01	5.64E-09	3.08E-01	2.97E-01	8.10E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2142	1.21E-04	6.26E-02	5.44E-03	4.38E-02	0.00E+00	0.00E+00	2.51E-02	5.50E-08	1.94E-05	2.28E-04	0.00E+00	-2.99E-04	6.72E-12	2.30E-10	6.74E-04	2.89E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.58E-01	0.00E+00	2.39E-09	6.98E-11	7.11E-05	1.31E-07	1.41E-02	0.00E+00	3.02E-01	-4.78E-08	4.71E-01	3.03E-01	8.27E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP2143	2.41E-04	7.61E-02	6.32E-03	6.73E-02	0.00E+00	0.00E+00	1.49E-01	5.18E-08	5.12E-05	5.50E-04	0.00E+00	-3.56E-04	2.54E-11	4.36E-10	1.56E-03	8.31E-02	0.00E+00	0.00E+00	4.70E-02	8.33E-03	3.44E-01	0.00E+00	3.45E-09	1.96E-09	1.57E-04	1.53E-07	2.88E-02	0.00E+00	5.35E-01	-5.20E-08	5.55E-01	4.59E-01	1.90E-02	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WXP2202	3.00E-05	3.36E-02	3.94E-03	1.70E-02	0.00E+00	0.00E+00	1.42E-02	1.33E-08	9.81E-06	1.14E-04	0.00E+00	-3.46E-04	1.68E-12	1.58E-10	4.43E-04	9.49E-03	0.00E+00	0.00E+00	2.22E-02	4.11E-03	5.76E-02	0.00E+00	5.00E-10	-1.57E-11	4.93E-05	1.64E-07	6.98E-04	0.00E+00	1.18E-01	-3.52E-08	1.71E-01	5.17E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WXP2204	7.51E-05	6.05E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.18E-04	0.00E+00	-2.99E-04	5.85E-12	2.36E-10	6.08E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.04E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.30E-08	3.27E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2205	7.51E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.60E-05	2.19E-04	0.00E+00	-2.99E-04	6.53E-12	2.16E-10	6.04E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.07E-09	7.15E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.34E-08	3.30E-01	2.97E-01	8.72E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2206	2.04E-04	6.99E-02	6.23E-03	6.02E-02	0.00E+00	0.00E+00	2.27E-01	5.32E-08	4.39E-05	4.27E-04	0.00E+00	-5.11E-04	5.41E-11	7.15E-10	1.42E-03	4.46E-02	0.00E+00	0.00E+00	4.34E-02	9.76E-03	3.49E-01	0.00E+00	3.29E-09	1.86E-09	9.40E-05	2.33E-07	2.33E-02	0.00E+00	3.55E-01	-9.53E-08	3.64E-01	4.61E-01	1.20E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WXP2208	1.86E-04	6.96E-02	6.21E-03	5.10E-02	0.00E+00	0.00E+00	1.05E-01	5.32E-08	4.59E-05	3.90E-04	0.00E+00	-3.41E-04	1.90E-11	3.02E-10	1.53E-03	3.83E-02	0.00E+00	0.00E+00	4.26E-02	8.27E-03	3.07E-01	0.00E+00	2.73E-09	1.42E-09	9.43E-05	1.51E-07	2.16E-02	0.00E+00	3.98E-01	-4.36E-08	3.83E-01	4.18E-01	1.53E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2212	1.26E-04	6.39E-02	5.44E-03	4.69E-02	0.00E+00	0.00E+00	3.29E-02	5.50E-08	2.12E-05	2.71E-04	0.00E+00	-2.99E-04	7.73E-12	2.44E-10	7.44E-04	3.00E-02	0.00E+00	0.00E+00	4.02E-02	7.07E-03	2.14E-01	0.00E+00	2.44E-09	4.05E-10	7.16E-05	1.30E-07	1.83E-02	0.00E+00	4.44E-01	-4.44E-08	6.33E-01	3.55E-01	8.43E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
WXP2213	2.56E-04	7.61E-02	6.33E-03	7.51E-02	0.00E+00	0.00E+00	1.66E-01	5.32E-08	5.24E-05	6.87E-04	0.00E+00	-2.98E-04	2.58E-11	4.03E-10	2.05E-03	9.23E-02	0.00E+00	0.00E+00	4.57E-02	7.21E-03	4.15E-01	0.00E+00	5.66E-09	2.41E-09	1.58E-04	1.50E-07	3.37E-02	0.00E+00	8.47E-01	-3.51E-08	9.04E-01	6.78E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2214	2.23E-04	1.25E-01	6.84E-03	7.20E-02	0.00E+00	0.00E+00	1.56E-01	5.18E-08	5.50E-05	6.04E-04	0.00E+00	-6.00E-04	2.31E-11	4.36E-10	1.21E-03	4.33E-02	0.00E+00	0.00E+00	4.83E-02	9.80E-03	4.31E-01	0.00E+00	3.34E-09	2.29E-09	1.44E-04	2.39E-07	2.71E-02	0.00E+00	5.47E-01	-1.60E-07	5.78E-01	3.98E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WXP2222	7.98E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.62E-05	2.19E-04	0.00E+00	-2.99E-04	5.66E-12	2.00E-10	6.04E-04	2.96E-02	0.00E+00	0.00E+00	3.97E-02	7.07E-03	1.17E-01	0.00E+00	2.06E-09	7.15E-11	6.34E-05	1.35E-07	1.10E-02	0.00E+00	2.83E-01	-7.86E-09	3.36E-01	2.97E-01	8.47E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2234	6.76E-05	6.44E-02	5.41E-03	3.19E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.53E-05	1.98E-04	0.00E+00	-2.98E-04	4.14E-12	1.90E-10	6.04E-04	3.02E-02	0.00E+00	0.00E+00	4.04E-02	7.14E-03	1.22E-01	0.00E+00	2.07E-09	7.21E-11	6.06E-05	1.29E-07	9.20E-03	0.00E+00	2.81E-01	5.64E-09	3.08E-01	2.97E-01	8.10E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2242	1.21E-04	6.26E-02	5.44E-03	4.38E-02	0.00E+00	0.00E+00	2.51E-02	5.50E-08	1.94E-05	2.28E-04	0.00E+00	-2.99E-04	6.72E-12	2.30E-10	6.74E-04	2.89E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.58E-01	0.00E+00	2.39E-09	6.98E-11	7.11E-05	1.31E-07	1.41E-02	0.00E+00	3.02E-01	-4.78E-08	4.71E-01	3.03E-01	8.27E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP2243	2.60E-04	7.58E-02	6.32E-03	7.37E-02	0.00E+00	0.00E+00	1.68E-01	5.32E-08	5.54E-05	6.93E-04	0.00E+00	-2.98E-04	2.63E-11	4.62E-10	1.90E-03	7.96E-02	0.00E+00	0.00E+00	4.72E-02	7.22E-03	4.12E-01	0.00E+00	5.56E-09	2.50E-09	1.60E-04	1.52E-07	3.33E-02	0.00E+00	8.89E-01	-5.11E-08	9.45E-01	6.73E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00

WXP2402	3.00E-05	3.36E-02	3.94E-03	1.70E-02	0.00E+00	0.00E+00	1.42E-02	1.33E-08	9.81E-06	1.14E-04	0.00E+00	-3.46E-04	1.68E-12	1.58E-10	4.43E-04	9.49E-03	0.00E+00	0.00E+00	2.22E-02	4.11E-03	5.76E-02	0.00E+00	5.00E-10	-1.57E-11	4.93E-05	1.64E-07	6.98E-04	0.00E+00	1.18E-01	-3.52E-08	1.71E-01	5.17E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WXP2404	7.51E-05	6.05E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.18E-04	0.00E+00	-2.99E-04	5.85E-12	2.36E-10	6.08E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.04E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.30E-08	3.27E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2405	7.51E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.60E-05	2.19E-04	0.00E+00	-2.99E-04	6.53E-12	2.16E-10	6.04E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.07E-09	7.15E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.34E-08	3.30E-01	2.97E-01	8.72E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2406	1.72E-04	6.98E-02	6.23E-03	4.94E-02	0.00E+00	0.00E+00	9.04E-02	5.32E-08	4.39E-05	3.62E-04	0.00E+00	-5.11E-04	2.08E-11	2.95E-10	1.38E-03	3.41E-02	0.00E+00	0.00E+00	4.34E-02	9.76E-03	3.08E-01	0.00E+00	2.53E-09	1.56E-09	9.11E-05	2.33E-07	1.94E-02	0.00E+00	3.24E-01	-1.06E-07	3.23E-01	4.10E-01	9.47E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WXP2408	1.70E-04	6.98E-02	6.21E-03	5.61E-02	0.00E+00	0.00E+00	1.04E-01	5.35E-08	5.19E-05	4.88E-04	0.00E+00	-2.98E-04	1.70E-11	3.10E-10	1.66E-03	3.42E-02	0.00E+00	0.00E+00	4.15E-02	7.15E-03	3.40E-01	0.00E+00	4.68E-09	1.43E-09	9.76E-05	1.48E-07	2.41E-02	0.00E+00	7.13E-01	-3.63E-08	6.97E-01	4.95E-01	1.50E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2412	1.26E-04	6.36E-02	5.44E-03	4.64E-02	0.00E+00	0.00E+00	3.29E-02	5.50E-08	2.12E-05	2.71E-04	0.00E+00	-2.99E-04	7.73E-12	2.44E-10	7.44E-04	2.89E-02	0.00E+00	0.00E+00	4.02E-02	7.07E-03	2.08E-01	0.00E+00	2.44E-09	4.06E-10	7.14E-05	1.31E-07	1.83E-02	0.00E+00	4.44E-01	-4.44E-08	6.24E-01	3.55E-01	8.50E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
WXP2413	2.56E-04	7.61E-02	6.33E-03	7.51E-02	0.00E+00	0.00E+00	1.66E-01	5.32E-08	5.24E-05	6.87E-04	0.00E+00	-2.98E-04	2.58E-11	4.03E-10	2.05E-03	9.23E-02	0.00E+00	0.00E+00	4.57E-02	7.21E-03	4.15E-01	0.00E+00	5.66E-09	2.41E-09	1.58E-04	1.50E-07	3.37E-02	0.00E+00	8.47E-01	-3.51E-08	9.04E-01	6.78E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2414	2.23E-04	1.25E-01	6.84E-03	7.20E-02	0.00E+00	0.00E+00	1.56E-01	5.18E-08	5.50E-05	6.04E-04	0.00E+00	-6.00E-04	2.31E-11	4.36E-10	1.21E-03	4.33E-02	0.00E+00	0.00E+00	4.83E-02	9.80E-03	4.31E-01	0.00E+00	3.34E-09	2.29E-09	1.44E-04	2.39E-07	2.71E-02	0.00E+00	5.47E-01	-1.60E-07	5.78E-01	3.98E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WXP2422	7.51E-05	6.04E-02	5.34E-03	3.09E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.15E-04	0.00E+00	-2.95E-04	5.71E-12	2.36E-10	5.54E-04	2.93E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.14E-01	0.00E+00	2.01E-09	5.04E-11	6.34E-05	1.34E-07	1.10E-02	0.00E+00	2.81E-01	-2.20E-08	3.34E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2434	6.76E-05	6.44E-02	5.41E-03	3.19E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.53E-05	1.98E-04	0.00E+00	-2.98E-04	4.14E-12	1.90E-10	6.04E-04	3.02E-02	0.00E+00	0.00E+00	4.04E-02	7.14E-03	1.22E-01	0.00E+00	2.07E-09	7.21E-11	6.06E-05	1.29E-07	9.20E-03	0.00E+00	2.81E-01	5.64E-09	3.08E-01	2.97E-01	8.10E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2442	1.21E-04	6.26E-02	5.44E-03	4.38E-02	0.00E+00	0.00E+00	2.51E-02	5.50E-08	1.94E-05	2.28E-04	0.00E+00	-2.99E-04	6.72E-12	2.30E-10	6.74E-04	2.89E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.58E-01	0.00E+00	2.39E-09	6.98E-11	7.11E-05	1.31E-07	1.41E-02	0.00E+00	3.02E-01	-4.78E-08	4.71E-01	3.03E-01	8.27E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP2443	2.60E-04	7.58E-02	6.32E-03	7.37E-02	0.00E+00	0.00E+00	1.68E-01	5.32E-08	5.54E-05	6.93E-04	0.00E+00	-2.98E-04	2.63E-11	4.62E-10	1.90E-03	7.96E-02	0.00E+00	0.00E+00	4.72E-02	7.22E-03	4.12E-01	0.00E+00	5.56E-09	2.50E-09	1.60E-04	1.52E-07	3.33E-02	0.00E+00	8.89E-01	-5.11E-08	9.45E-01	6.73E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2502	3.00E-05	3.36E-02	3.94E-03	1.70E-02	0.00E+00	0.00E+00	1.42E-02	1.33E-08	9.81E-06	1.14E-04	0.00E+00	-3.46E-04	1.68E-12	1.58E-10	4.43E-04	9.49E-03	0.00E+00	0.00E+00	2.22E-02	4.11E-03	5.76E-02	0.00E+00	5.00E-10	-1.57E-11	4.93E-05	1.64E-07	6.98E-04	0.00E+00	1.18E-01	-3.52E-08	1.71E-01	5.17E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WXP2504	7.51E-05	6.05E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.58E-05	2.18E-04	0.00E+00	-2.99E-04	5.85E-12	2.36E-10	6.08E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.02E-09	5.04E-11	6.35E-05	1.38E-07	1.10E-02	0.00E+00	2.83E-01	-1.30E-08	3.27E-01	2.97E-01	8.44E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2505	7.51E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.60E-05	2.19E-04	0.00E+00	-2.99E-04	6.53E-12	2.16E-10	6.04E-04	2.94E-02	0.00E+00	0.00E+00	3.87E-02	7.14E-03	1.18E-01	0.00E+00	2.07E-09	7.15E-11	6.35E-05	1.37E-07	1.10E-02	0.00E+00	2.83E-01	-1.30E-08	3.30E-01	2.97E-01	8.72E-03	0.00E+00	0.00E+00	0.00E+00	9.51E-01
WXP2506	2.24E-04	1.24E-01	1.22E-02	7.83E-02	0.00E+00	0.00E+00	1.69E-01	2.05E-07	6.92E-05	7.78E-04	0.00E+00	-5.99E-04	2.24E-11	4.88E-10	1.44E-03	2.99E-02	0.00E+00	0.00E+00	8.92E-02	9.50E-03	4.89E-01	0.00E+00	4.32E-09	2.77E-09	2.06E-04	2.34E-07	2.90E-02	0.00E+00	7.74E-01	-2.53E-07	6.83E-01	4.74E-01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WXP2508	1.89E-04	6.97E-02	6.21E-03	5.61E-02	0.00E+00	0.00E+00	1.08E-01	5.32E-08	5.19E-05	5.04E-04	0.00E+00	-2.97E-04	1.81E-11	3.17E-10	1.64E-03	4.04E-02	0.00E+00	0.00E+00	4.15E-02	7.15E-03	3.47E-01	0.00E+00	4.72E-09	1.81E-09	1.02E-04	1.49E-07	2.66E-02	0.00E+00	7.20E-01	-3.50E-08	7.24E-01	5.46E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2512	1.26E-04	6.36E-02	5.44E-03	4.64E-02	0.00E+00	0.00E+00	3.29E-02	5.50E-08	2.12E-05	2.71E-04	0.00E+00	-2.99E-04	7.73E-12	2.44E-10	7.44E-04	2.89E-02	0.00E+00	0.00E+00	4.02E-02	7.07E-03	2.08E-01	0.00E+00	2.44E-09	4.06E-10	7.14E-05	1.31E-07	1.83E-02	0.00E+00	4.44E-01	-4.44E-08	6.24E-01	3.55E-01	8.50E-03	0.00E+00	0.00E+00	0.00E+00	1.08E+00
WXP2513	2.56E-04	7.61E-02	6.33E-03	7.51E-02	0.00E+00	0.00E+00	1.66E-01	5.32E-08	5.24E-05	6.87E-04	0.00E+00	-2.98E-04	2.58E-11	4.03E-10	2.05E-03	9.23E-02	0.00E+00	0.00E+00	4.57E-02	7.21E-03	4.15E-01	0.00E+00	5.66E-09	2.41E-09	1.58E-04	1.50E-07	3.37E-02	0.00E+00	8.47E-01	-3.51E-08	9.04E-01	6.78E-01	1.89E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP2514	2.23E-04	1.25E-01	6.84E-03	7.20E-02	0.00E+00	0.00E+00	1.56E-01	5.18E-08	5.50E-05	6.04E-04	0.00E+00	-6.00E-04	2.31E-11	4.36E-10	1.21E-03	4.33E-02	0.00E+00	0.00E+00	4.83E-02	9.80E-03	4.31E-01	0.00E+00	3.34E-09	2.29E-09	1.44E-04	2.39E-07	2.71E-02	0.00E+00	5.47E-01	-1.60E-07	5.78E-01	3.98E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WXP2522	7.98E-05	6.06E-02	5.44E-03	3.14E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.62E-05	2.19E-04	0.00E+00	-2.99E-04	5.66E-12	2.00E-10	6.04E-04	2.96E-02	0.00E+00	0.00E+00	3.97E-02	7.07E-03	1.17E-01	0.00E+00	2.06E-09	7.15E-11	6.34E-05	1.35E-07	1.10E-02	0.00E+00	2.83E-01	-7.86E-09	3.36E-01	2.97E-01	8.47E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2534	6.76E-05	6.44E-02	5.41E-03	3.19E-02	0.00E+00	0.00E+00	2.05E-02	5.50E-08	1.53E-05	1.98E-04	0.00E+00	-2.98E-04	4.14E-12	1.90E-10	6.04E-04	3.02E-02	0.00E+00	0.00E+00	4.04E-02	7.14E-03	1.22E-01	0.00E+00	2.07E-09	7.21E-11	6.06E-05	1.29E-07	9.20E-03	0.00E+00	2.81E-01	5.64E-09	3.08E-01	2.97E-01	8.10E-03	0.00E+00	0.00E+00	0.00E+00	9.46E-01
WXP2542	1.21E-04	6.26E-02	5.44E-03	4.38E-02	0.00E+00	0.00E+00	2.51E-02	5.50E-08	1.94E-05	2.28E-04	0.00E+00	-2.99E-04	6.72E-12	2.30E-10	6.74E-04	2.89E-02	0.00E+00	0.00E+00	3.89E-02	7.07E-03	1.58E-01	0.00E+00	2.39E-09	6.98E-11	7.11E-05	1.31E-07	1.41E-02	0.00E+00	3.02E-01	-4.78E-08	4.71E-01	3.03E-01	8.27E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP2543	2.60E-04	7.58E-02	6.32E-03	7.37E-02	0.00E+00	0.00E+00	1.68E-01	5.32E-08	5.54E-05	6.93E-04	0.00E+00	-2.98E-04	2.63E-11	4.62E-10	1.90E-03	7.96E-02	0.00E+00	0.00E+00	4.72E-02	7.22E-03	4.12E-01	0.00E+00	5.56E-09	2.50E-09	1.60E-04	1.52E-07	3.33E-02	0.00E+00	8.89E-01	-5.11E-08	9.45E-01	6.73E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WXP4002	9.54E-05	6.42E-02	3.17E-02	3.25E-02	0.00E+00	0.00E+00	4.64E-02	1.79E-07	2.45E-05	2.84E-04	0.00E+00	-3.90E-03	6.31E-12	2.52E-10	8.10E-04	2.52E-02	0.00E+00	0.00E+00	6.11E-02	5.15E-02	2.25E-01	0.00E+00	1.82E-09	8.21E-10	7.44E-05	1.25E-06	6.62E-03	0.00E+00	2.25E-01	-3.41E-07	2.25E-01	2.32E-01	6.62E-03	0.00E+00	0.00E+00	0.00E+00	2.23E+00
WXP4004	2.13E-04	1.27E-01	1.17E-02	9.52E-02	0.00E+00	0.00E+00	2.04E-01	4.87E-08	7.55E-05	7.86E-04	0.00E+00	-4.23E-04	3.08E-11	6.11E-10	2.81E-03	3.38E-02	0.00E+00	0.00E+00	9.47E-02	7.24E-03	5.44E-01	0.00E+00	4.51E-09	3.41E-09	2.36E-04	1.65E-07	3.56E-02	0.00E+00	9.69E-01	-3.11E-07	9.15E-01	4.58E-01	9.04E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00
WXP4005	2.05E-04	1.26E-01	1.13E-02	8.46E-02	0.00E+00	0.00E+00	1.95E-01	6.47E-09	7.44E-05	7.39E-04	0.00E+00	-4.23E-04	2.99E-11	6.01E-10	2.75E-03	3.44E-02	0.00E+00	0.00E+00	8.03E-02	7.06E-03	5.23E-01	0.00E+00	4.31E-09	3.28E-09	2.25E-04	1.79E-07	3.28E-02	0.00E+00	9.21E-01	-3.02E-07	9.06E-01	4.48E-01	8.94E-03	0.00E+00	0.00E+00	0.00E+00	1.38E+00
WXP4006	5.15E-04	1.59E-01	1.19E-02	1.15E-01	0.00E+00	0.00E+00	2.17E-01	4.46E-07	8.28E-05	1.25E-03	0.00E+00	-4.27E-04	2.79E-11	6.86E-10	3.41E-03	4.02E-02	0.00E+00	0.00E+00	1.32E-01	7.66E-03	1.09E+00	0.00E+00	9.35E-09	7.34E-09	3.36E-04	1.62E-07	3.65E-02	0.00E+00	1.94E+00	4.65E-08	1.63E+00	8.61E-01	1.00E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
WXP4008	5.30E-04	1.59E-01	1.16E-02	1.16E-01	0.00E+00	0.00E+00	2.14E-01	4.46E-07	8.30E-05	1.24E-03	0.00E+00	-3.91E-04	2.79E-11	7.00E-10	3.59E-03	4.06E-02	0.00E+00	0.00E+00	1.98E-01	7.66E-03	1.13E+00	0.00E+00	9.35E-09	7.36E-09	3.43E-04	1.63E-07	3.81E-02	0.00E+00	2.01E+00	7.75E-08	1.60E+00	8.94E-01	1.02E-02	0.00E+00	0.00E+00	0.00E+00	3.78E+00
WXP4012	1.17E-04	1.29E-01	5.33E-02	7.55E-02	0.00E+00	0.00E+00	3.41E-02	4.55E-10	4.81E-05	5.74E-04	0.00E+00	-6.58E-03	8.46E-12	3.41E-10	6.83E-04	1.97E-02	0.00E+00	0.00E+00	2.57E-02	8.68E-02	1.29E-01	0.00E+00	1.39E-09	5.85E-10	1.25E-04	2.11E-06	-9.45E-04	0.00E+00	1.29E-01	-7.45E-07	1.29E-01	1.28E-01	-9.45E-04	0.00E+00	0.00E+00	0.00E+00	8.03E-01
WXP4013	1.66E-04	1.81E-01	7.50E-02	1.06E-01	0.00E+00	0.00E+00	4.82E-02	6.46E-10	6.78E-05	8.10E-04	0.00E+00	-9.26E-03	1.20E-11	4.81E-10	9.64E-04	2.78E-02	0.00E+00	0.00E+00	3.63E-02	1.22E-01	1.82E-01	0.00E+00	1.96E-09	8.27E-10	1.77E-04	2.96E-06	-1.28E-03	0.00E+00	1.82E-01	-1.05E-06	1.82E-01	1.81E-01	-1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.13E+00
WXP4022	1.80E-04	8.23E-02	7.05E-03	5.89E-02	0.00E+00	0.00E+00	1.53E-01	8.24E-09	6.04E-05	5.62E-04	0.00E+00	-2.68E-04	2.40E-11	3.40E-10	3.04E-03	4.27E-02	0.00E+00	0.00E+00	3.17E-02	4.77E-03	6.38E-01	0.00E+00	4.67E-09	2.35E-09	1.07E-04	1.41E-07	2.74E-02	0.00E+00	9.22E-01	-6.11E-08	9.18E-01	7.71E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+00
WXP4034	1.92E-04	1.25E-01	1.14E-02	8.04E-02	0.00E+00	0.00E+00	1.95E-01	6.47E-09	6.46E-05	6.51E-04	0.00E+00	-4.48E-04	2.94E-11	4.86E-10	2.78E-03	3.50E-02	0.00E+00	0.00E+00	3.90E-02	7.06E-03	4.44E-01	0.00E+00	3.75E-09	2.84E-09	2.14E-04	1.89E-07	3.18E-02	0.00E+00	7.94E-01	-3.01E-07	7.81E-01	3.43E-01	8.57E-03	0.00E+00	0.00E+00	0.00E+00	1.36E+00
WXP4042	2.08E-04	1.27E-01	1.13E-02	9.43E-02	0.00E+00	0.00E+00	2.00E-01	4.87E-08	7.56E-05	7.63E-04	0.00E+00	-4.01E-04	3.00E-11	6.10E-10	2.83E-03	3.27E-02	0.00E+00	0.00E+00	8.94E-02	7.24E-03	5.35E-01	0.00E+00	4.44E-09	3.33E-09	2.26E-04	1.65E-07	3.32E-02	0.00E+00	9.61E-01	-3.05E-07	9.11E-01	4.56E-01	8.95E-03	0.00E+00	0.00E+00	0.00E+00	1.38E+00
WXP4102	9.54E-05	6.42E-02	3.17E-02	3.25E-02	0.00E+00	0.00E+00	4.64E-02	1.79E-07	2.45E-05	2.84E-04	0.00E+00	-3.90E-03	6.31E-12	2.52E-10	8.10E-04	2.52E-02	0.00E+00	0.00E+00	6.11E-02	5.15E-02	2.25E-01	0.00E+00	1.82E-09	8.21E-10	7.44E-05	1.25E-06	6.62E-03	0.00E+00	2.25E-01	-3.41E-07	2.25E-01	2.32E-01	6.62E-03	0.00E+00	0.00E+00	0.00E+00	2.23E+00
WXP4104	2.01E-04	1.27E-01	1.32E-02	9.07E-02	0.00E+00	0.00E+00	1.80E-01	4.81E-08	7.03E-05	7.67E-04	0.00E+00	-4.66E-04	2.40E-11	6.00E-10	2.77E-03	3.17E-02	0.00E+00	0.00E+00	8.06E-02	9.77E-03	5.41E-01	0.00E+00	4.20E-09	3.27E-09	2.19E-04	1.98E-07	2.93E-02	0.00E+00	9.29E-01	-3.53E-07	7.85E-01	4.44E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4105	1.97E-04	1.25E-01	1.33E-02	7.77E-02	0.00E+00	0.00E+00	1.73E-01	5.94E-09	6.48E-05	7.32E-04	0.00E+00	-5.07E-04	2.35E-11	5.89E-10	2.83E-03	3.10E-02	0.00E+00	0.00E+00	7.14E-02	9.41E-03	5.19E-01	0.00E+00	3.81E-09	2.76E-09	2.08E-04	2.09E-07	2.88E-02	0.00E+00	8.81E-01	-3.51E-07	7.74E-01	4.35E-01	8.54E-03	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WXP4106	4.59E-04	1.55E-01	1.19E-02	1.14E-01	0.00E+00	0.00E+00	2.17E-01	4.40E-07	8.28E-05	1.24E-03	0.00E+00	-4.30E-04	2.76E-11	6.55E-10	3.28E-03	3.93E-02	0.00E+00	0.00E+00	1.32E-01	7.15E-03	1.07E+00	0.00E+00	9.33E-09	7.26E-09	3.31E-04	1.72E-07	3.64E-02	0.00E+00	1.90E+00	2.06E-08	1.58E+00	7.14E-01	1.01E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
WXP4108	4.20E-04	1.49E-01	1.39E-02	1.05E-01	0.00E+00	0.00E+00	1.93E-01	2.86E-07	7.61E-05	1.22E-03	0.00E+00	-4.71E-04	2.08E-11	6.47E-10	3.17E-03	3.31E-02	0.00E+00	0.00E+00	1.22E-01	9.58E-03	1.04E+00	0.00E+00	8.42E-09	7.22E-09	3.12E-04	1.86E-07	2.96E-02	0.00E+00	1.88E+00	-9.23E-08	1.33E+00	7.23E-01	9.05E-03	0.00E+00	0.00E+00	0.00E+00	3.68E+00
WXP4112	2.07E-04	1.27E-01	1.13E-02	9.48E-02	0.00E+00	0.00E+00	2.01E-01	6.47E-09	7.55E-05	7.62E-04	0.00E+00	-4.32E-04	3.08E-11	6.09E-10	2.71E-03	3.43E-02	0.00E+00	0.00E+00	9.11E-02	7.41E-03	5.40E-01	0.00E+00	4.52E-09	3.43E-09	2.28E-04	1.79E-07	3.49E-02	0.00E+00	9.72E-01	-3.03E-07	9.11E-01	4.56E-01	8.95E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00
WXP4122	2.00E-04	1.27E-01	1.32E-02	9.06E-02	0.00E+00	0.00E+00	1.74E-01	5.94E-09	7.02E-05	7.50E-04	0.00E+00	-4.79E-04	2.38E-11	5.95E-10	2.79E-03	3.12E-02	0.00E+00	0.00E+00	7.65E-02	9.41E-03	5.39E-01	0.00E+00	4.07E-09	3.18E-09	2.19E-04	1.97E-07	2.88E-02	0.00E+00	9.20E-01	-3.50E-07	7.99E-01	4.37E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4134	1.87E-04	1.25E-01	1.33E-02	7.77E-02	0.00E+00	0.00E+00	1.73E-01	5.94E-09	5.86E-05	6.47E-04	0.00E+00	-5.07E-04	2.34E-11	4.41E-10	2.79E-03	3.20E-02	0.00E+00	0.00E+00	2.82E-02	9.41E-03	4.42E-01	0.00E+00	3.42E-09	2.70E-09	1.90E-04	2.10E-07	2.78E-02	0.00E+00	7.35E-01	-3.50E-07	6.68E-01	3.28E-01	8.32E-03	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WXP4142	2.03E-04	1.27E-01	1.32E-02	8.90E-02	0.00E+00	0.00E+00	1.78E-01	4.81E-08	7.04E-05	7.64E-04	0.00E+00	-4.57E-04	2.37E-11	6.01E-10	2.88E-03	2.96E-02	0.00E+00	0.00E+00	8.06E-02	9.59E-03	5.36E-01	0.00E+00	4.11E-09	3.22E-09	2.21E-04	1.85E-07	2.89E-02	0.00E+00	9.23E-01	-3.54E-07	7.85E-01	4.43E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4202	7.64E-04	1.80E-01	8.05E-03	1.72E-01	0.00E+00	0.00E+00	2.27E+00	4.51E-06	1.53E-04	1.70E-03	0.00E+00	-4.24E-05	3.79E-10	4.88E-09	1.22E-02	4.12E-01	0.00E+00	0.00E+00	1.52E+00	5.91E-04	2.53E+00	0.00E+00	1.89E-08	8.37E-09	4.65E-04	3.65E-08	2.60E-01	0.00E+00	2.53E+00	5.68E-07	2.53E+00	2.79E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	5.36E+01
WXP4302	2.51E-04	6.29E-02	2.02E-03	6.09E-02	0.00E+00	0.00E+00	2.23E-01	1.44E-07	5.44E-05	6.02E-04	0.00E+00	-4.24E-05	3.05E-11	3.91E-10	1.60E-02	3.86E-01	0.00E+00	0.00E+00	1.44E-01	5.71E-04	9.80E-01	0.00E+00	5.92E-09	3.00E-09	1.70E-04	2.20E-08	4.59E-02	0.00E+00	9.80E-01	1.39E-07	9.80E-01	1.03E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	4.91E+00
WXP4304	2.03E-04	1.27E-01	1.32E-02	9.03E-02	0.00E+00	0.00E+00	1.79E-01	4.81E-08	7.04E-05	7.67E-04	0.00E+00	-4.57E-04	2.39E-11	6.00E-10	2.87E-03	3.01E-02	0.00E+00	0.00E+00	8.06E-02	9.59E-03	5.36E-01	0.00E+00	4.12E-09	3.22E-09	2.18E-04	1.85E-07	2.92E-02	0.00E+00	9.23E-01	-3.54E-07	7.85E-01	4.44E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4305	2.02E-04	1.27E-01	1.32E-02	9.05E-02	0.00E+00	0.00E+00	1.80E-01	5.94E-09	7.02E-05	7.65E-04	0.00E+00	-4.87E-04	2.39E-11	6.00E-10	2.79E-03	3.15E-02	0.00E+00	0.00E+00	7.73E-02	9.76E-03	5.42E-01	0.00E+00	4.12E-09	3.17E-09	2.16E-04	1.97E-07	2.93E-02	0.00E+00	9.21E-01	-3.58E-07	7.89E-01	4.38E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4306	5.29E-04	1.65E-01	1.19E-02	1.17E-01	0.00E+00	0.00E+00	2.15E-01	2.92E-07	8.30E-05	1.25E-03	0.00E+00	-4.27E-04	2.79E-11	6.99E-10	3.57E-03	3.96E-02	0.00E+00	0.00E+00	1.32E-01	7.66E-03	1.14E+00	0.00E+00	9.38E-09	7.39E-09	3.35E-04	1.62E-07	3.65E-02	0.00E+00	1.96E+00	5.25E-08	1.64E+00	8.81E-01	1.00E-02	0.00E+00	0.00E+00	0.00E+00	3.77E+00
WXP4308	5.52E-04	1.59E-01	1.41E-02	1.10E-01	0.00E+00	0.00E+00	2.15E-01	4.45E-07	7.90E-05	1.24E-03	0.00E+00	-4.25E-04	2.12E-11	6.95E-10	3.60E-03	3.64E-02	0.00E+00	0.00E+00	4.18E-01	9.96E-03	1.24E+00	0.00E+00	9.45E-09	7.36E-09	3.48E-04	1.77E-07	3.57E-02	0.00E+00	2.00E+00	1.40E-07	1.53E+00	1.05E+00	9.18E-03	0.00E+00	0.00E+00	0.00E+00	4.15E+00
WXP4312	2.17E-04	1.27E-01	1.13E-02	9.61E-02	0.00E+00	0.00E+00	2.03E-01	4.87E-08	7.68E-05	7.66E-04	0.00E+00	-4.01E-04	3.08E-11	6.11E-10	2.79E-03	3.27E-02	0.00E+00	0.00E+00	9.36E-02	7.24E-03	5.41E-01	0.00E+00	4.59E-09	3.49E-09	2.26E-04	1.65E-07	3.49E-02	0.00E+00	9.88E-01	-3.05E-07	9.13E-01	4.56E-01	8.95E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00
WXP4322	2.01E-04	1.27E-01	1.32E-02	9.04E-02	0.00E+00	0.00E+00	1.80E-01	4.81E-08	7.04E-05	7.64E-04	0.00E+00	-4.66E-04	2.40E-11	5.99E-10	2.80E-03	3.15E-02	0.00E+00	0.00E+00	8.06E-02	9.77E-03	5.41E-01	0.00E+00	4.20E-09	3.27E-09	2.21E-04	1.98E-07	2.93E-02	0.00E+00	9.29E-01	-3.52E-07	7.85E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4334	2.35E-04	8.57E-02	7.83E-03	7.68E-02	0.00E+00	0.00E+00	1.89E-01	5.94E-09	6.15E-05	7.80E-04	0.00E+00	-2.88E-04	2.69E-11	5.00E-10	4.06E-03	9.46E-02	0.00E+00	0.00E+00	2.77E-02	6.88E-03	6.23E-01	0.00E+00	5.37E-09	3.03E-09	1.99E-04	1.33E-07	3.60E-02	0.00E+00	1.15E+00	-1.08E-07	1.12E+00	8.86E-01	1.77E-02	0.00E+00	0.00E+00	0.00E+00	1.60E+00
WXP4342	2.10E-04	1.28E-01	1.38E-02	8.94E-02	0.00E+00	0.00E+00	1.81E-01	4.81E-08	6.55E-05	7.80E-04	0.00E+00	-4.50E-04	2.05E-11	6.00E-10	2.91E-03	3.00E-02	0.00E+00	0.00E+00	9.88E-02	9.59E-03	5.43E-01	0.00E+00	4.13E-09	3.56E-09	1.94E-04	1.83E-07	2.83E-02	0.00E+00	9.27E-01	-4.41E-07	7.68E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	2.16E+00
WXP4402	7.33E-05	8.18E-02	3.43E-02	4.74E-02	0.00E+00	0.00E+00	2.13E-02	2.73E-10	3.02E-05	3.60E-04	0.00E+00	-4.24E-03	5.27E-12	2.18E-10	4.27E-04	1.22E-02	0.00E+00	0.00E+00	1.59E-02	5.59E-02	7.98E-02	0.00E+00	8.61E-10	3.60E-10	7.86E-05	1.36E-06	-7.85E-04	0.00E+00	7.98E-02	-4.80E-07	7.98E-02	7.90E-02	-7.85E-04	0.00E+00	0.00E+00	0.00E+00	4.97E-01
WXP4404	1.92E-04	1.26E-01	1.40E-02	8.89E-02	0.00E+00	0.00E+00	1.72E-01	4.81E-08	7.07E-05	7.74E-04	0.00E+00	-6.11E-04	2.19E-11	5.82E-10	1.45E-03	1.77E-02	0.00E+00	0.00E+00	8.03E-02	9.87E-03	5.06E-01	0.00E+00	3.56E-09	3.30E-09	2.18E-04	2.10E-07	2.59E-02	0.00E+00	8.13E-01	-3.99E-07	6.53E-01	4.25E-01	8.23E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
WXP4405	1.62E-04	1.28E-01	3.88E-02	8.41E-02	0.00E+00	0.00E+00	1.41E-01	5.94E-09	6.87E-05	7.12E-04	0.00E+00	-5.07E-03	2.00E-11	5.43E-10	1.24E-03	2.21E-02	0.00E+00	0.00E+00	7.20E-02	7.42E-02	4.69E-01	0.00E+00	2.69E-09	3.09E-09	1.96E-04	8.91E-07	2.14E-02	0.00E+00	5.73E-01	-5.27E-07	4.72E-01	4.09E-01	5.98E-03	0.00E+00	0.00E+00	0.00E+00	8.73E-01
WXP4406	5.32E-04	1.59E-01	4.00E-02	1.08E-01	0.00E+00	0.00E+00	1.94E-01	4.45E-07	7.78E-05	1.19E-03	0.00E+00	-5.12E-03	1.76E-11	6.43E-10	2.37E-03	2.83E-02	0.00E+00	0.00E+00	4.20E-01	7.77E-02	1.21E+00	0.00E+00	8.30E-09	7.45E-09	3.58E-04	8.83E-07	2.87E-02	0.00E+00	1.85E+00	3.94E-08	1.31E+00	1.01E+00	6.92E-03	0.00E+00	0.00E+00	0.00E+00	3.99E+00
WXP4408	2.40E-04	1.28E-01	3.34E-02	9.18E-02	0.00E+00	0.00E+00	1.88E-01	4.81E-08	7.44E-05	9.34E-04	0.00E+00	-4.72E-03	2.26E-11	6.49E-10	2.33E-03	5.37E-02	0.00E+00	0.00E+00	1.34E-01	7.11E-02	6.19E-01	0.00E+00	5.17E-09	3.81E-09	2.74E-04	7.98E-07	3.17E-02	0.00E+00	1.07E+00	-2.94E-07	9.86E-01	1.05E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WXP4412	1.20E-04	1.34E-01	5.67E-02	7.76E-02	0.00E+00	0.00E+00	3.48E-02	4.37E-10	4.93E-05	5.89E-04	0.00E+00	-7.00E-03	8.58E-12	3.58E-10	6.97E-04	1.97E-02	0.00E+00	0.00E+00	2.58E-02	9.23E-02	1.30E-01	0.00E+00	1.40E-09	5.83E-10	1.28E-04	2.24E-06	-1.42E-03	0.00E+00	1.30E-01	-7.93E-07	1.30E-01	1.28E-01	-1.42E-03	0.00E+00	0.00E+00	0.00E+00	8.06E-01
WXP4422	1.63E-04	1.28E-01	3.93E-02	8.53E-02	0.00E+00	0.00E+00	1.45E-01	5.94E-09	6.93E-05	7.20E-04	0.00E+00	-5.21E-03	2.00E-11	5.43E-10	1.25E-03	2.28E-02	0.00E+00	0.00E+00	7.20E-02	7.73E-02	4.69E-01	0.00E+00	2.71E-09	3.09E-09	1.95E-04	8.91E-07	2.16E-02	0.00E+00	5.75E-01	-5.54E-07	4.74E-01	4.09E-01	6.44E-03	0.00E+00	0.00E+00	0.00E+00	8.73E-01
WXP4434	2.00E-04	1.26E-01	8.25E-03	7.95E-02	0.00E+00	0.00E+00	1.58E-01	5.94E-09	6.91E-05	7.51E-04	0.00E+00	-5.49E-04	2.30E-11	6.57E-10	1.46E-03	2.93E-02	0.00E+00	0.00E+00	6.70E-02	9.66E-03	5.30E-01	0.00E+00	3.39E-09	3.17E-09	2.27E-04	2.15E-07	2.45E-02	0.00E+00	8.40E-01	-2.32E-07	7.77E-01	5.71E-01	8.58E-03	0.00E+00	0.00E+00	0.00E+00	1.19E+00
WXP4442	2.51E-04	1.45E-01	3.98E-02	8.84E-02	0.00E+00	0.00E+00	1.54E-01	5.43E-08	6.46E-05	9.04E-04	0.00E+00	-5.19E-03	1.70E-11	6.56E-10	1.46E-03	2.26E-02	0.00E+00	0.00E+00	1.01E-01	7.73E-02	6.64E-01	0.00E+00	2.88E-09	4.48E-09	2.18E-04	8.87E-07	2.13E-02	0.00E+00	1.31E+00	-6.23E-07	6.22E-01	5.54E-01	6.44E-03	0.00E+00	0.00E+00	0.00E+00	3.33E+00
WXP4502	2.57E-04	6.47E-02	2.07E-03	6.26E-02	0.00E+00	0.00E+00	2.30E-01	1.43E-07	5.59E-05	6.18E-04	0.00E+00	-4.24E-05	3.15E-11	4.02E-10	1.65E-02	4.00E-01	0.00E+00	0.00E+00	1.47E-01	5.71E-04	1.01E+00	0.00E+00	6.08E-09	3.08E-09	1.75E-04	2.23E-08	4.72E-02	0.00E+00	1.01E+00	1.40E-07	1.01E+00	1.06E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	5.01E+00
WXP4504	2.03E-04	1.27E-01	1.32E-02	9.03E-02	0.00E+00	0.00E+00	1.79E-01	4.81E-08	7.04E-05	7.67E-04	0.00E+00	-4.57E-04	2.39E-11	6.00E-10	2.87E-03	3.01E-02	0.00E+00	0.00E+00	8.06E-02	9.59E-03	5.36E-01	0.00E+00	4.12E-09	3.22E-09	2.18E-04	1.85E-07	2.92E-02	0.00E+00	9.23E-01	-3.54E-07	7.85E-01	4.44E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4505	2.04E-04	1.27E-01	1.37E-02	9.08E-02	0.00E+00	0.00E+00	1.83E-01	5.94E-09	7.03E-05	7.87E-04	0.00E+00	-5.10E-04	2.40E-11	6.00E-10	2.75E-03	3.26E-02	0.00E+00	0.00E+00	8.48E-02	9.76E-03	5.46E-01	0.00E+00	4.26E-09	3.32E-09	2.26E-04	1.98E-07	2.99E-02	0.00E+00	9.32E-01	-3.60E-07	7.89E-01	4.47E-01	8.79E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4506	5.29E-04	1.65E-01	1.19E-02	1.17E-01	0.00E+00	0.00E+00	2.15E-01	2.92E-07	8.30E-05	1.25E-03	0.00E+00	-4.27E-04	2.79E-11	6.99E-10	3.57E-03	3.96E-02	0.00E+00	0.00E+00	1.32E-01	7.66E-03	1.14E+00	0.00E+00	9.38E-09	7.39E-09	3.35E-04	1.62E-07	3.65E-02	0.00E+00	1.96E+00	5.25E-08	1.64E+00	8.81E-01	1.00E-02	0.00E+00	0.00E+00	0.00E+00	3.77E+00
WXP4508	5.51E-04	1.59E-01	1.41E-02	1.10E-01	0.00E+00	0.00E+00	2.15E-01	4.29E-07	7.90E-05	1.24E-03	0.00E+00	-4.25E-04	2.12E-11	6.95E-10	3.60E-03	3.70E-02	0.00E+00	0.00E+00	4.18E-01	9.96E-03	1.25E+00	0.00E+00	9.45E-09	7.37E-09	3.48E-04	1.77E-07	3.57E-02	0.00E+00	2.00E+00	1.40E-07	1.53E+00	1.05E+00	9.18E-03	0.00E+00	0.00E+00	0.00E+00	4.16E+00
WXP4512	3.80E-04	1.27E-01	3.04E-03	1.24E-01	0.00E+00	0.00E+00	3.33E-01	-5.86E-08	9.87E-05	1.11E-03	0.00E+00	-4.24E-05	4.95E-11	5.77E-10	2.63E-02	6.31E-01	0.00E+00	0.00E+00	1.66E-01	5.79E-04	1.41E+00	0.00E+00	8.33E-09	4.27E-09	2.88E-04	2.78E-08	6.56E-02	0.00E+00	1.41E+00	6.75E-08	1.41E+00	1.47E+00	6.56E-02	0.00E+00	0.00E+00	0.00E+00	5.34E+00
WXP4522	2.01E-04	1.27E-01	1.32E-02	9.04E-02	0.00E+00	0.00E+00	1.80E-01	5.94E-09	7.04E-05	7.64E-04	0.00E+00	-4.87E-04	2.40E-11	5.99E-10	2.77E-03	3.15E-02	0.00E+00	0.00E+00	8.06E-02	9.76E-03	5.41E-01	0.00E+00	4.20E-09	3.28E-09	2.21E-04	1.98E-07	2.93E-02	0.00E+00	9.29E-01	-3.52E-07	7.85E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4534	2.00E-04	1.26E-01	1.32E-02	7.99E-02	0.00E+00	0.00E+00	1.72E-01	5.94E-09	6.93E-05	7.40E-04	0.00E+00	-4.79E-04	2.36E-11	5.91E-10	2.79E-03	3.12E-02	0.00E+00	0.00E+00	7.14E-02	9.41E-03	5.19E-01	0.00E+00	3.98E-09	3.18E-09	2.17E-04	1.97E-07	2.85E-02	0.00E+00	8.86E-01	-3.51E-07	7.88E-01	4.36E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4542	2.06E-04	1.28E-01	1.38E-02	8.89E-02	0.00E+00	0.00E+00	1.81E-01	4.81E-08	6.55E-05	7.80E-04	0.00E+00	-4.50E-04	2.05E-11	6.00E-10	2.91E-03	3.00E-02	0.00E+00	0.00E+00	8.31E-02	9.59E-03	5.43E-01	0.00E+00	4.13E-09	3.42E-09	1.92E-04	1.83E-07	2.83E-02	0.00E+00	9.05E-01	-4.41E-07	7.48E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	2.11E+00
WXP4602	1.69E-04	6.53E-02	4.44E-03	5.24E-02	0.00E+00	0.00E+00	1.42E-01	1.91E-07	4.58E-05	4.59E-04	0.00E+00	-1.90E-04	3.13E-11	3.67E-10	3.08E-03	4.85E-02	0.00E+00	0.00E+00	9.09E-02	1.65E-03	5.46E-01	0.00E+00	4.67E-09	2.05E-09	1.16E-04	4.11E-08	2.34E-02	0.00E+00	6.01E-01	-4.87E-08	6.39E-01	6.76E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	2.81E+00
WXP4604	2.03E-04	1.27E-01	1.32E-02	9.03E-02	0.00E+00	0.00E+00	1.79E-01	4.81E-08	7.04E-05	7.67E-04	0.00E+00	-4.57E-04	2.39E-11	6.00E-10	2.87E-03	3.01E-02	0.00E+00	0.00E+00	8.06E-02	9.59E-03	5.36E-01	0.00E+00	4.12E-09	3.22E-09	2.18E-04	1.85E-07	2.92E-02	0.00E+00	9.23E-01	-3.54E-07	7.85E-01	4.44E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4605	2.35E-04	8.58E-02	7.83E-03	7.68E-02	0.00E+00	0.00E+00	1.89E-01	5.94E-09	6.15E-05	7.79E-04	0.00E+00	-2.88E-04	2.69E-11	5.00E-10	4.06E-03	9.46E-02	0.00E+00	0.00E+00	2.77E-02	6.88E-03	6.23E-01	0.00E+00	5.38E-09	3.04E-09	1.99E-04	1.33E-07	3.63E-02	0.00E+00	1.15E+00	-1.08E-07	1.12E+00	8.86E-01	1.77E-02	0.00E+00	0.00E+00	0.00E+00	1.60E+00
WXP4606	2.79E-04	1.27E-01	7.07E-03	1.00E-01	0.00E+00	0.00E+00	2.26E-01	4.87E-08	7.91E-05	9.88E-04	0.00E+00	-1.66E-04	3.18E-11	7.13E-10	3.55E-03	6.66E-02	0.00E+00	0.00E+00	1.51E-01	4.59E-03	6.86E-01	0.00E+00	6.28E-09	4.01E-09	2.93E-04	1.06E-07	4.16E-02	0.00E+00	1.35E+00	-8.90E-08	1.32E+00	1.08E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WXP4608	5.41E-04	1.63E-01	1.41E-02	1.11E-01	0.00E+00	0.00E+00	1.90E-01	2.92E-07	7.90E-05	1.24E-03	0.00E+00	-4.25E-04	2.12E-11	6.96E-10	3.60E-03	3.64E-02	0.00E+00	0.00E+00	1.88E-01	9.96E-03	1.20E+00	0.00E+00	9.27E-09	7.43E-09	3.43E-04	1.77E-07	3.12E-02	0.00E+00	2.00E+00	1.50E-08	1.55E+00	9.03E-01	9.18E-03	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WXP4612	2.10E-04	1.27E-01	1.13E-02	9.43E-02	0.00E+00	0.00E+00	2.00E-01	4.87E-08	7.56E-05	7.63E-04	0.00E+00	-4.01E-04	3.08E-11	6.11E-10	2.83E-03	3.27E-02	0.00E+00	0.00E+00	9.11E-02	7.24E-03	5.41E-01	0.00E+00	4.44E-09	3.36E-09	2.26E-04	1.65E-07	3.49E-02	0.00E+00	9.70E-01	-3.05E-07	9.13E-01	4.56E-01	8.95E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00
WXP4622	2.01E-04	1.27E-01	1.32E-02	9.04E-02	0.00E+00	0.00E+00	1.80E-01	5.94E-09	7.04E-05	7.64E-04	0.00E+00	-4.87E-04	2.40E-11	5.99E-10	2.77E-03	3.15E-02	0.00E+00	0.00E+00	8.06E-02	9.76E-03	5.41E-01	0.00E+00	4.20E-09	3.28E-09	2.21E-04	1.98E-07	2.93E-02	0.00E+00	9.29E-01	-3.52E-07	7.85E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4634	2.04E-04	1.27E-01	1.37E-02	9.06E-02	0.00E+00	0.00E+00	1.83E-01	5.94E-09	7.03E-05	7.86E-04	0.00E+00	-5.10E-04	2.40E-11	6.00E-10	2.75E-03	3.23E-02	0.00E+00	0.00E+00	8.48E-02	9.76E-03	5.46E-01	0.00E+00	4.26E-09	3.32E-09	2.24E-04	1.98E-07	2.99E-02	0.00E+00	9.32E-01	-3.61E-07	7.89E-01	4.41E-01	8.79E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4642	2.06E-04	1.28E-01	1.38E-02	8.83E-02	0.00E+00	0.00E+00	1.81E-01	4.81E-08	6.53E-05	7.67E-04	0.00E+00	-4.50E-04	2.06E-11	5.95E-10	2.87E-03	3.00E-02	0.00E+00	0.00E+00	8.31E-02	9.59E-03	5.38E-01	0.00E+00	4.13E-09	3.42E-09	1.92E-04	1.83E-07	2.88E-02	0.00E+00	8.96E-01	-4.41E-07	7.48E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WXP4702	8.30E-05	2.80E-02	8.92E-03	1.90E-02	0.00E+00	0.00E+00	4.27E-02	1.79E-07	1.67E-05	1.91E-04	0.00E+00	-1.08E-03	5.65E-12	1.39E-10	7.25E-04	2.52E-02	0.00E+00	0.00E+00	6.10E-02	1.42E-02	2.22E-01	0.00E+00	1.76E-09	8.42E-10	5.55E-05	3.45E-07	9.96E-03	0.00E+00	2.22E-01	-1.29E-08	2.22E-01	2.32E-01	9.96E-03	0.00E+00	0.00E+00	0.00E+00	2.22E+00
WXP4704	1.80E-04	7.25E-02	1.09E-02	6.65E-02	0.00E+00	0.00E+00	1.73E-01	6.47E-09	5.56E-05	5.06E-04	0.00E+00	-4.68E-04	3.11E-11	4.44E-10	2.64E-03	4.95E-02	0.00E+00	0.00E+00	4.37E-02	8.67E-03	3.73E-01	0.00E+00	3.46E-09	2.40E-09	1.55E-04	2.14E-07	3.27E-02	0.00E+00	6.09E-01	-2.92E-07	6.35E-01	3.37E-01	9.34E-03	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WXP4705	1.58E-04	7.69E-02	1.06E-02	6.45E-02	0.00E+00	0.00E+00	1.27E-01	7.84E-09	4.88E-05	4.55E-04	0.00E+00	-3.33E-03	3.02E-11	3.44E-10	2.62E-03	6.69E-02	0.00E+00	0.00E+00	3.81E-02	2.50E-02	3.92E-01	0.00E+00	2.56E-09	2.06E-09	1.20E-04	7.38E-07	2.57E-02	0.00E+00	4.92E-01	-3.30E-07	5.16E-01	3.51E-01	8.17E-03	0.00E+00	0.00E+00	0.00E+00	1.30E+00
WXP4706	1.87E-04	1.26E-01	1.13E-02	8.39E-02	0.00E+00	0.00E+00	1.88E-01	1.60E-07	7.54E-05	7.83E-04	0.00E+00	-3.54E-03	3.09E-11	5.02E-10	2.69E-03	3.84E-02	0.00E+00	0.00E+00	8.22E-02	5.11E-02	5.31E-01	0.00E+00	4.02E-09	3.30E-09	2.16E-04	8.45E-07	3.30E-02	0.00E+00	8.42E-01	-2.75E-07	8.19E-01	4.95E-01	8.15E-03	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WXP4708	1.87E-04	1.26E-01	1.09E-02	8.41E-02	0.00E+00	0.00E+00	1.88E-01	1.60E-07	7.54E-05	7.84E-04	0.00E+00	-3.54E-03	3.08E-11	5.03E-10	2.67E-03	3.88E-02	0.00E+00	0.00E+00	8.22E-02	5.11E-02	5.31E-01	0.00E+00	3.98E-09	3.39E-09	2.17E-04	8.45E-07	3.30E-02	0.00E+00	8.44E-01	-2.75E-07	8.15E-01	4.95E-01	8.15E-03	0.00E+00	0.00E+00	0.00E+00	1.44E+00
WXP4712	1.60E-04	7.55E-02	1.05E-02	6.43E-02	0.00E+00	0.00E+00	1.47E-01	6.47E-09	5.40E-05	4.87E-04	0.00E+00	-3.33E-03	3.10E-11	4.23E-10	2.61E-03	5.56E-02	0.00E+00	0.00E+00	3.94E-02	2.50E-02	3.66E-01	0.00E+00	2.64E-09	2.18E-09	1.42E-04	7.39E-07	2.93E-02	0.00E+00	5.23E-01	-3.22E-07	5.79E-01	3.35E-01	8.18E-03	0.00E+00	0.00E+00	0.00E+00	1.42E+00
WXP4713	1.95E-04	1.27E-01	1.09E-02	9.50E-02	0.00E+00	0.00E+00	1.95E-01	2.02E-07	7.94E-05	8.11E-04	0.00E+00	-3.55E-03	3.11E-11	5.12E-10	2.75E-03	3.71E-02	0.00E+00	0.00E+00	9.40E-02	2.49E-02	5.42E-01	0.00E+00	4.17E-09	3.49E-09	2.19E-04	7.35E-07	3.34E-02	0.00E+00	8.91E-01	-2.38E-07	8.36E-01	5.02E-01	8.26E-03	0.00E+00	0.00E+00	0.00E+00	1.46E+00

	WXP4714	5.22E-04	1.59E-01	3.66E-02	1.14E-01	0.00E+00	0.00E+00	2.03E-01	4.87E-07	8.13E-05	1.22E-03	0.00E+00	-4.73E-03	2.68E-11	6.69E-10	3.62E-03	4.17E-02	0.00E+00	0.00E+00	2.09E-01	7.12E-02	1.17E+00	0.00E+00	9.11E-09	7.48E-09	3.60E-04	8.33E-07	3.61E-02	0.00E+00	1.86E+00	8.98E-08	1.49E+00	1.54E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	4.53E+00
	WXP4722	1.75E-04	7.14E-02	1.11E-02	6.41E-02	0.00E+00	0.00E+00	1.54E-01	7.84E-09	4.91E-05	4.65E-04	0.00E+00	-4.40E-04	2.94E-11	3.51E-10	2.64E-03	7.00E-02	0.00E+00	0.00E+00	3.74E-02	7.53E-03	3.93E-01	0.00E+00	3.51E-09	1.99E-09	1.23E-04	2.01E-07	2.78E-02	0.00E+00	5.43E-01	-2.77E-07	5.75E-01	3.55E-01	8.82E-03	0.00E+00	0.00E+00	0.00E+00	1.30E+00
	WXP4734	1.65E-04	7.56E-02	1.10E-02	6.59E-02	0.00E+00	0.00E+00	1.50E-01	6.47E-09	5.48E-05	5.09E-04	0.00E+00	-3.36E-03	3.02E-11	4.27E-10	2.59E-03	5.56E-02	0.00E+00	0.00E+00	4.13E-02	2.51E-02	3.70E-01	0.00E+00	2.73E-09	2.20E-09	1.49E-04	7.45E-07	2.80E-02	0.00E+00	5.26E-01	-3.43E-07	5.87E-01	3.37E-01	8.55E-03	0.00E+00	0.00E+00	0.00E+00	1.34E+00
	WXP4742	1.61E-04	7.54E-02	1.06E-02	6.39E-02	0.00E+00	0.00E+00	1.44E-01	6.95E-09	5.10E-05	4.71E-04	0.00E+00	-3.33E-03	3.03E-11	4.01E-10	2.60E-03	6.12E-02	0.00E+00	0.00E+00	3.79E-02	4.95E-02	3.75E-01	0.00E+00	2.65E-09	2.06E-09	1.33E-04	8.47E-07	2.62E-02	0.00E+00	5.17E-01	-3.58E-07	5.45E-01	3.42E-01	8.08E-03	0.00E+00	0.00E+00	0.00E+00	1.34E+00
	WXP4743	1.93E-04	1.29E-01	3.68E-02	9.32E-02	0.00E+00	0.00E+00	1.98E-01	2.02E-07	8.05E-05	7.91E-04	0.00E+00	-4.76E-03	2.96E-11	4.90E-10	2.69E-03	3.74E-02	0.00E+00	0.00E+00	9.65E-02	7.07E-02	5.20E-01	0.00E+00	4.21E-09	3.64E-09	2.12E-04	8.39E-07	3.34E-02	0.00E+00	7.59E-01	-3.09E-07	7.41E-01	4.92E-01	8.15E-03	0.00E+00	0.00E+00	0.00E+00	1.31E+00
	WXP4802	8.66E-05	6.16E-02	5.54E-03	4.44E-02	0.00E+00	0.00E+00	3.59E-02	1.90E-07	2.21E-05	3.12E-04	0.00E+00	-2.56E-04	9.86E-12	2.25E-10	1.06E-03	4.21E-02	0.00E+00	0.00E+00	8.58E-02	6.29E-03	3.05E-01	0.00E+00	3.56E-09	1.12E-09	7.12E-05	1.40E-07	1.31E-02	0.00E+00	4.37E-01	-2.35E-08	3.50E-01	5.26E-01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	2.50E+00
	WXP4804	1.72E-04	6.61E-02	1.29E-02	5.80E-02	0.00E+00	0.00E+00	1.47E-01	7.31E-09	4.44E-05	4.50E-04	0.00E+00	-5.04E-04	2.90E-11	3.91E-10	2.84E-03	5.95E-02	0.00E+00	0.00E+00	2.48E-02	9.83E-03	3.78E-01	0.00E+00	3.19E-09	1.87E-09	1.02E-04	2.23E-07	2.41E-02	0.00E+00	4.79E-01	-3.17E-07	4.64E-01	3.10E-01	8.88E-03	0.00E+00	0.00E+00	0.00E+00	1.29E+00
	WXP4805	6.36E-05	6.26E-02	7.06E-03	3.15E-02	0.00E+00	0.00E+00	2.05E-02	9.13E-09	1.54E-05	2.21E-04	0.00E+00	-2.75E-04	6.05E-12	1.98E-10	7.76E-04	2.04E-02	0.00E+00	0.00E+00	1.89E-02	6.80E-03	1.00E-01	0.00E+00	1.37E-09	1.58E-10	5.74E-05	1.32E-07	1.10E-02	0.00E+00	1.71E-01	-8.17E-08	2.56E-01	2.05E-01	6.97E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
	WXP4806	1.45E-04	6.99E-02	6.06E-03	5.47E-02	0.00E+00	0.00E+00	1.07E-01	7.84E-09	5.53E-05	5.16E-04	0.00E+00	-2.93E-03	2.26E-11	3.26E-10	2.66E-03	4.12E-02	0.00E+00	0.00E+00	3.79E-02	4.36E-02	4.01E-01	0.00E+00	3.89E-09	2.14E-09	1.02E-04	7.72E-07	2.82E-02	0.00E+00	6.76E-01	-1.74E-07	7.46E-01	5.55E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	1.58E+00
	WXP4808	1.85E-04	1.26E-01	1.31E-02	9.03E-02	0.00E+00	0.00E+00	1.67E-01	1.59E-07	7.41E-05	8.04E-04	0.00E+00	-3.59E-03	2.45E-11	4.99E-10	2.72E-03	3.74E-02	0.00E+00	0.00E+00	8.01E-02	5.28E-02	5.43E-01	0.00E+00	4.17E-09	3.28E-09	2.10E-04	8.78E-07	2.77E-02	0.00E+00	8.43E-01	-3.44E-07	7.34E-01	4.85E-01	7.01E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	WXP4812	1.77E-04	7.10E-02	1.10E-02	6.30E-02	0.00E+00	0.00E+00	1.66E-01	6.95E-09	5.22E-05	4.70E-04	0.00E+00	-4.40E-04	3.10E-11	4.16E-10	2.63E-03	6.10E-02	0.00E+00	0.00E+00	4.02E-02	7.56E-03	3.79E-01	0.00E+00	3.40E-09	2.11E-09	1.30E-04	2.02E-07	3.07E-02	0.00E+00	5.89E-01	-2.83E-07	6.22E-01	3.42E-01	9.31E-03	0.00E+00	0.00E+00	0.00E+00	1.42E+00
	WXP4813	1.86E-04	1.29E-01	1.93E-02	9.18E-02	0.00E+00	0.00E+00	1.95E-01	2.02E-07	7.92E-05	7.85E-04	0.00E+00	-4.76E-03	2.96E-11	4.90E-10	2.70E-03	3.71E-02	0.00E+00	0.00E+00	9.40E-02	5.75E-02	5.11E-01	0.00E+00	4.11E-09	3.44E-09	2.13E-04	8.39E-07	3.34E-02	0.00E+00	7.36E-01	-3.18E-07	7.39E-01	4.92E-01	8.15E-03	0.00E+00	0.00E+00	0.00E+00	1.31E+00
	WXP4814	5.05E-04	1.59E-01	3.81E-02	1.07E-01	0.00E+00	0.00E+00	1.79E-01	4.45E-07	7.75E-05	1.21E-03	0.00E+00	-4.77E-03	1.99E-11	6.51E-10	3.40E-03	3.98E-02	0.00E+00	0.00E+00	1.21E-01	7.22E-02	1.11E+00	0.00E+00	8.80E-09	7.35E-09	3.52E-04	8.60E-07	2.69E-02	0.00E+00	1.78E+00	-6.53E-08	1.42E+00	1.50E+00	7.09E-03	0.00E+00	0.00E+00	0.00E+00	4.16E+00
	WXP4822	6.22E-05	6.31E-02	6.43E-03	3.18E-02	0.00E+00	0.00E+00	2.05E-02	9.13E-09	1.54E-05	2.20E-04	0.00E+00	-2.98E-03	6.05E-12	1.98E-10	7.78E-04	2.26E-02	0.00E+00	0.00E+00	2.22E-02	2.23E-02	1.00E-01	0.00E+00	1.38E-09	1.75E-10	5.79E-05	6.64E-07	1.05E-02	0.00E+00	1.79E-01	-1.31E-07	2.42E-01	2.05E-01	7.05E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
	WXP4834	5.75E-05	6.01E-02	6.43E-03	3.12E-02	0.00E+00	0.00E+00	2.05E-02	9.13E-09	1.54E-05	2.19E-04	0.00E+00	-2.98E-03	6.65E-12	2.03E-10	7.78E-04	2.24E-02	0.00E+00	0.00E+00	2.14E-02	2.23E-02	1.00E-01	0.00E+00	1.38E-09	1.75E-10	5.83E-05	6.69E-07	1.08E-02	0.00E+00	1.80E-01	-1.37E-07	2.42E-01	2.05E-01	7.11E-03	0.00E+00	0.00E+00	0.00E+00	1.16E+00
	WXP4842	1.58E-04	7.55E-02	1.29E-02	6.36E-02	0.00E+00	0.00E+00	1.27E-01	5.94E-09	4.97E-05	5.04E-04	0.00E+00	-3.38E-03	2.56E-11	4.12E-10	2.66E-03	5.35E-02	0.00E+00	0.00E+00	3.21E-02	5.07E-02	3.69E-01	0.00E+00	2.45E-09	2.02E-09	1.42E-04	8.77E-07	2.39E-02	0.00E+00	4.87E-01	-4.10E-07	4.83E-01	3.11E-01	7.93E-03	0.00E+00	0.00E+00	0.00E+00	1.34E+00
	WXP4843	1.81E-04	1.28E-01	2.11E-02	8.74E-02	0.00E+00	0.00E+00	1.71E-01	2.02E-07	7.40E-05	7.83E-04	0.00E+00	-4.77E-03	2.27E-11	4.79E-10	2.74E-03	3.51E-02	0.00E+00	0.00E+00	8.36E-02	5.86E-02	5.11E-01	0.00E+00	3.95E-09	3.32E-09	2.07E-04	8.67E-07	2.76E-02	0.00E+00	7.01E-01	-3.85E-07	6.26E-01	4.84E-01	7.21E-03	0.00E+00	0.00E+00	0.00E+00	1.22E+00
	WXP4905	4.58E-05	4.70E-02	7.06E-03	2.06E-02	0.00E+00	0.00E+00	2.05E-02	1.46E-08	1.28E-05	1.68E-04	0.00E+00	-3.01E-04	3.45E-12	1.75E-10	5.82E-04	1.39E-02	0.00E+00	0.00E+00	1.44E-02	7.09E-03	8.53E-02	0.00E+00	1.28E-09	4.14E-11	4.28E-05	1.51E-07	5.47E-03	0.00E+00	1.63E-01	-9.15E-08	2.31E-01	1.89E-01	5.96E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
	WXP5002	1.39E-04	6.56E-02	7.70E-03	4.65E-02	0.00E+00	0.00E+00	1.12E-01	7.31E-09	4.31E-05	3.60E-04	0.00E+00	-4.24E-04	1.94E-11	2.90E-10	2.91E-03	3.64E-02	0.00E+00	0.00E+00	2.13E-02	9.59E-03	3.61E-01	0.00E+00	2.45E-09	1.63E-09	8.76E-05	1.52E-07	1.80E-02	0.00E+00	4.83E-01	-1.19E-07	4.47E-01	3.79E-01	1.08E-02	0.00E+00	0.00E+00	0.00E+00	1.52E+00
	WXP5004	2.06E-04	1.27E-01	1.37E-02	9.05E-02	0.00E+00	0.00E+00	1.82E-01	4.81E-08	7.04E-05	7.87E-04	0.00E+00	-4.79E-04	2.39E-11	6.01E-10	2.84E-03	3.11E-02	0.00E+00	0.00E+00	8.48E-02	9.59E-03	5.46E-01	0.00E+00	4.18E-09	3.26E-09	2.25E-04	1.85E-07	2.99E-02	0.00E+00	9.26E-01	-3.61E-07	7.89E-01	4.47E-01	8.79E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	WXP5005	2.03E-04	1.27E-01	1.37E-02	9.10E-02	0.00E+00	0.00E+00	1.77E-01	5.94E-09	7.02E-05	7.82E-04	0.00E+00	-5.10E-04	2.38E-11	5.98E-10	2.80E-03	3.24E-02	0.00E+00	0.00E+00	8.07E-02	9.76E-03	5.46E-01	0.00E+00	4.15E-09	3.21E-09	2.24E-04	1.97E-07	2.96E-02	0.00E+00	9.23E-01	-3.65E-07	8.02E-01	4.41E-01	8.79E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	WXP5006	5.06E-04	1.54E-01	1.39E-02	1.07E-01	0.00E+00	0.00E+00	1.91E-01	4.40E-07	7.84E-05	1.24E-03	0.00E+00	-4.71E-04	2.09E-11	6.80E-10	3.43E-03	3.67E-02	0.00E+00	0.00E+00	1.22E-01	9.62E-03	1.12E+00	0.00E+00	9.22E-09	7.35E-09	3.30E-04	1.76E-07	2.96E-02	0.00E+00	1.92E+00	-1.61E-08	1.54E+00	8.46E-01	9.05E-03	0.00E+00	0.00E+00	0.00E+00	3.53E+00
	WXP5008	5.29E-04	1.58E-01	1.35E-02	1.08E-01	0.00E+00	0.00E+00	1.87E-01	4.45E-07	7.90E-05	1.25E-03	0.00E+00	-4.26E-04	2.12E-11	6.95E-10	3.61E-03	3.68E-02	0.00E+00	0.00E+00	1.88E-01	9.96E-03	1.16E+00	0.00E+00	9.23E-09	7.37E-09	3.43E-04	1.76E-07	3.11E-02	0.00E+00	2.01E+00	3.34E-08	1.55E+00	8.83E-01	9.05E-03	0.00E+00	0.00E+00	0.00E+00	4.23E+00
	WXP5012	2.04E-04	1.27E-01	1.37E-02	9.00E-02	0.00E+00	0.00E+00	1.83E-01	4.81E-08	7.04E-05	7.83E-04	0.00E+00	-4.89E-04	2.40E-11	6.00E-10	2.84E-03	3.06E-02	0.00E+00	0.00E+00	8.48E-02	9.77E-03	5.46E-01	0.00E+00	4.26E-09	3.32E-09	2.27E-04	1.98E-07	2.99E-02	0.00E+00	9.32E-01	-3.59E-07	7.89E-01	4.47E-01	8.81E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	WXP5022	1.97E-04	1.26E-01	1.32E-02	8.06E-02	0.00E+00	0.00E+00	1.74E-01	5.94E-09	6.68E-05	7.38E-04	0.00E+00	-4.79E-04	2.37E-11	5.90E-10	2.79E-03	3.12E-02	0.00E+00	0.00E+00	7.14E-02	9.41E-03	5.19E-01	0.00E+00	3.99E-09	3.18E-09	2.19E-04	1.97E-07	2.88E-02	0.00E+00	8.86E-01	-3.49E-07	7.73E-01	4.37E-01	8.70E-03	0.00E+00	0.00E+00	0.00E+00	1.35E+00
	WXP5034	1.97E-04	1.25E-01	1.32E-02	8.03E-02	0.00E+00	0.00E+00	1.74E-01	5.94E-09	6.68E-05	7.38E-04	0.00E+00	-4.79E-04	2.37E-11	5.89E-10	2.79E-03	3.13E-02	0.00E+00	0.00E+00	7.14E-02	9.41E-03	5.24E-01	0.00E+00	4.02E-09	3.09E-09	2.16E-04	1.97E-07	2.88E-02	0.00E+00	8.83E-01	-3.51E-07	7.77E-01	4.37E-01	8.69E-03	0.00E+00	0.00E+00	0.00E+00	1.35E+00
	WXP5042	2.04E-04	1.27E-01	1.32E-02	8.97E-02	0.00E+00	0.00E+00	1.79E-01	4.81E-08	7.04E-05	7.64E-04	0.00E+00	-4.57E-04	2.39E-11	6.00E-10	2.87E-03	3.00E-02	0.00E+00	0.00E+00	8.06E-02	9.59E-03	5.42E-01	0.00E+00	4.12E-09	3.17E-09	2.19E-04	1.85E-07	2.92E-02	0.00E+00	9.23E-01	-3.54E-07	7.87E-01	4.44E-01	8.71E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
	WXP5106	1.26E-04	6.83E-02	7.93E-03	5.44E-02	0.00E+00	0.00E+00	1.04E-01	7.63E-09	5.12E-05	4.68E-04	0.00E+00	-3.07E-04	1.67E-11	3.06E-10	1.25E-03	1.32E-02	0.00E+00	0.00E+00	1.63E-02	7.12E-03	3.28E-01	0.00E+00	3.92E-09	1.37E-09	8.85E-05	1.66E-07	2.10E-02	0.00E+00	6.28E-01	-1.20E-07	6.15E-01	4.39E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+00
	WXP5108	1.26E-04	6.82E-02	7.96E-03	5.33E-02	0.00E+00	0.00E+00	1.05E-01	7.63E-09	5.12E-05	4.74E-04	0.00E+00	-3.08E-04	1.67E-11	3.03E-10	1.27E-03	1.48E-02	0.00E+00	0.00E+00	1.63E-02	7.12E-03	3.28E-01	0.00E+00	3.90E-09	1.39E-09	8.85E-05	1.66E-07	2.12E-02	0.00E+00	6.33E-01	-1.20E-07	6.19E-01	4.40E-01	1.13E-02	0.00E+00	0.00E+00	0.00E+00	1.15E+00
	WXP5134	4.58E-05	4.62E-02	6.96E-03	2.00E-02	0.00E+00	0.00E+00	2.14E-02	1.46E-08	1.26E-05	1.63E-04	0.00E+00	-3.01E-04	3.45E-12	1.75E-10	5.82E-04	1.41E-02	0.00E+00	0.00E+00	1.44E-02	6.88E-03	8.85E-02	0.00E+00	1.28E-09	4.13E-11	4.29E-05	1.50E-07	5.36E-03	0.00E+00	1.65E-01	-9.15E-08	2.37E-01	1.89E-01	5.34E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-01
	10126089	1.12E-05	3.26E-02	2.05E-02	1.21E-02	0.00E+00	0.00E+00	3.35E-03	-1.27E-10	7.02E-06	8.39E-05	0.00E+00	-2.54E-03	5.97E-13	1.02E-10	7.70E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-04	3.35E-02	2.87E-03	0.00E+00	5.17E-11	-1.89E-11	1.70E-05	8.13E-07	-3.01E-03	0.00E+00	2.87E-03	-2.95E-07	2.87E-03	-1.31E-04	-3.01E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-03
	10129909	4.63E-06	1.72E-02	1.08E-02	6.40E-03	0.00E+00	0.00E+00	1.77E-03	-6.72E-11	3.71E-06	4.43E-05	0.00E+00	-1.34E-03	3.15E-13	5.37E-11	4.06E-05	0.00E+00	0.00E+00	0.00E+00	6.98E-05	1.77E-02	1.52E-03	0.00E+00	2.73E-11	-9.98E-12	8.97E-06	4.29E-07	-1.59E-03	0.00E+00	1.52E-03	-1.56E-07	1.52E-03	-6.94E-05	-1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.00E-03
	10139909	9.43E-06	2.75E-02	1.73E-02	1.02E-02	0.00E+00	0.00E+00	2.83E-03	-1.07E-10	5.93E-06	7.09E-05	0.00E+00	-2.15E-03	5.05E-13	8.59E-11	6.50E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-04	2.83E-02	2.43E-03	0.00E+00	4.37E-11	-1.60E-11	1.44E-05	6.87E-07	-2.54E-03	0.00E+00	2.43E-03	-2.49E-07	2.43E-03	-1.11E-04	-2.54E-03	0.00E+00	0.00E+00	0.00E+00	4.80E-03
	5310118989	6.10E-06	1.78E-02	1.12E-02	6.62E-03	0.00E+00	0.00E+00	1.83E-03	-6.95E-11	3.83E-06	4.58E-05	0.00E+00	-1.39E-03	3.26E-13	5.55E-11	4.21E-05	0.00E+00	0.00E+00	0.00E+00	7.23E-05	1.83E-02	1.57E-03	0.00E+00	2.82E-11	-1.03E-11	9.28E-06	4.44E-07	-1.64E-03	0.00E+00	1.57E-03	-1.61E-07	1.57E-03	-7.18E-05	-1.64E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-03
	5310128989	1.03E-05	3.02E-02	1.90E-02	1.12E-02	0.00E+00	0.00E+00	3.10E-03	-1.18E-10	6.50E-06	7.77E-05	0.00E+00	-2.35E-03	5.53E-13	9.41E-11	7.13E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-04	3.10E-02	2.66E-03	0.00E+00	4.79E-11	-1.75E-11	1.57E-05	7.53E-07	-2.78E-03	0.00E+00	2.66E-03	-2.73E-07	2.66E-03	-1.22E-04	-2.78E-03	0.00E+00	0.00E+00	0.00E+00	5.26E-03
	10126099	1.16E-05	3.38E-02	2.12E-02	1.26E-02	0.00E+00	0.00E+00	3.48E-03	-1.32E-10	7.28E-06	8.70E-05	0.00E+00	-2.64E-03	6.19E-13	1.05E-10	7.98E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-04	3.48E-02	2.98E-03	0.00E+00	5.36E-11	-1.96E-11	1.76E-05	8.43E-07	-3.12E-03	0.00E+00	2.98E-03	-3.06E-07	2.98E-03	-1.36E-04	-3.12E-03	0.00E+00	0.00E+00	0.00E+00	5.89E-03
	10129949	7.79E-05	1.69E-02	3.81E-04	1.65E-02	0.00E+00	0.00E+00	4.22E-02	9.85E-08	1.68E-05	1.91E-04	0.00E+00	0.00E+00	8.29E-12	1.03E-10	1.35E-03	3.03E-02	0.00E+00	0.00E+00	6.36E-02	3.36E-06	2.66E-01	0.00E+00	2.29E-09	8.52E-10	5.40E-05	2.39E-09	1.38E-02	0.00E+00	2.66E-01	8.55E-08	2.66E-01	2.80E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.63E+00
	10148989	1.80E-05	5.25E-02	3.30E-02	1.95E-02	0.00E+00	0.00E+00	5.40E-03	-2.05E-10	1.13E-05	1.35E-04	0.00E+00	-4.10E-03	9.62E-13	1.64E-10	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.13E-04	5.40E-02	4.63E-03	0.00E+00	8.33E-11	-3.05E-11	2.74E-05	1.31E-06	-4.84E-03	0.00E+00	4.63E-03	-4.75E-07	4.63E-03	-2.12E-04	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	9.15E-03
	13637009	8.73E-06	2.55E-02	1.60E-02	9.47E-03	0.00E+00	0.00E+00	2.62E-03	-9.95E-11	5.49E-06	6.56E-05	0.00E+00	-1.99E-03	4.67E-13	7.95E-11	6.02E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-04	2.62E-02	2.25E-03	0.00E+00	4.04E-11	-1.48E-11	1.33E-05	6.36E-07	-2.35E-03	0.00E+00	2.25E-03	-2.31E-07	2.25E-03	-1.03E-04	-2.35E-03	0.00E+00	0.00E+00	0.00E+00	4.44E-03
Module D	WE401	-3.37E-05	-3.09E-02	-7.59E-05	-3.08E-02	0.00E+00	0.00E+00	-1.39E-02	-1.17E-07	-6.71E-06	-8.45E-05	0.00E+00	0.00E+00	-7.42E-12	-6.87E-11	-1.90E-04	-2.08E+00	0.00E+00	0.00E+00	-1.72E-02	0.00E+00	-5.56E-02	0.00E+00	-4.31E-10	-1.14E-09	-2.16E-05	0.00E+00	-3.05E-01	0.00E+00	-5.56E-02	-4.25E-10	-5.56E-02	-3.60E-01	-3.05E-01	0.00E+00	0.00E+00	0.00E+00	-6.00E-01
	10112374	-1.92E-04	-5.41E-02	9.97E-05	-4.27E-02	0.00E+00	0.00E+00	-2.29E-02	2.67E-08	-3.80E-05	-1.10E-04	0.00E+00	-1.08E-05	-5.39E-12	-1.26E-10	-1.74E-02	-9.34E-01	0.00E+00	0.00E+00	-3.78E-01	-1.23E-03	-3.97E-01	0.00E+00	6.49E-10	-1.23E-09	-3.56E-05	-3.46E-07	-8.22E-02	0.00E+00	7.65E-02	4.91E-08	4.83E-02	-3.12E-01	-1.68E-01	0.00E+00	0.00E+00	0.00E+00	-7.86E+00
	10132374	-3.72E-04	-7.52E-02	-5.79E-04	-1.61E-01	0.00E+00	0.00E+00	-6.77E-01	1.84E-07	-3.71E-05	-2.47E-04	0.00E+00	-4.67E-05	1.52E-11	-2.83E-10	-2.09E-02	-9.33E-01	0.00E+00	0.00E+00	-9.71E-01	-2.04E-02	-2.03E+00	0.00E+00	5.13E-10	-7.14E-10	-5.67E-05	-1.40E-05	-2.04E-01	0.00E+00	-4.81E-01	3.31E-08	-2.89E-01	-2.30E+00	-2.23E-01	0.00E+00	0.00E+00	0.00E+00	-1.97E+01
	10112379	-9.77E-05	-1.25E-02	5.52E-04	-1.00E-02	0.00E+00	0.00E+00	1.10E-01	6.39E-08	-1.08E-05	4.06E-05	0.00E+00	-3.31E-07	1.10E-12	1.59E-10	-1.46E-02	-1.16E+00	0.00E+00	0.00E+00	-1.69E-01	0.00E+00	-1.34E-01	0.00E+00	1.00E-09	-1.57E-09	-9.23E-06	0.00E+00	-7.87E-02	0.00E+00	2.83E-01	5.53E-08	1.05E-01	-1.48E-01	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-3.20E+00
	10116020	2.48E-05	4.98E-04	6.04E-04	6.12E-03	0.00E+00	0.00E+00	7.42E-02	2.47E-08	1.22E-05	1.20E-04	0.00E+00	0.00E+00	-3.35E-13	4.00E-11	3.31E-03	-1.13E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	8.07E-02	0.00E+00	9.93E-10	2.59E-10	1.22E-05	0.00E+00	-1.55E-01	0.00E+00	2.20E-01	9.69E-08	3.32E-01	7.52E-02	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	1.64E+00
	10122379	-5.92E-05	-4.36E-03	5.67E-04	4.56E-04	0.00E+00	0.00E+00	1.16E-01	8.48E-08	1.25E-07	5.48E-05	0.00E+00	-2.35E-07	8.77E-13	1.71E-10	-5.30E-03	-1.13E+00	0.00E+00	0.00E+00	-4.45E-02	0.00E+00	-1.11E-01	0.00E+00	1.13E-09	-1.90E-10	3.44E-06	0.00E+00	-7.75E-02	0.00E+00	1.72E-01	5.66E-08	1.49E-01	-1.41E-01	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-9.50E+00
	10126020	-4.41E-05	-5.11E-02	-1.25E-04	-5.10E-02	0.00E+00	0.00E+00	-2.29E-02	-1.93E-07	-1.11E-05	-1.40E-04	0.00E+00	0.00E+00	-1.23E-11	-1.14E-10	-3.13E-04	-3.44E+00	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	-9.19E-02	0.00E+00	-7.12E-10	-1.88E-09	-3.57E-05	0.00E+00	-5.03E-01	0.00E+00	-9.19E-02	-7.02E-10	-9.19E-02	-5.95E-01	-5.03E-01	0.00E+00	0.00E+00	0.00E+00	-9.92E-01
	10132379	-2.01E-04	-2.31E-03	5.79E-04	-1.23E-01	0.00E+00	0.00E+00	1.22E-01	-2.35E-07	6.04E-06	5.10E-05	0.00E+00	-2.21E-07	2.72E-11	9.21E-11	-6.89E-03	-1.26E+00	0.00E+00	0.00E+00	-7.73E-01	0.00E+00	-2.06E+00	0.00E+00	8.10E-10	-2.06E-11	7.12E-06	0.00E+00	-1.80E-01	0.00E+00	-1.23E-01	2.39E-08	2.02E-01	-1.99E+00	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-1.41E+01
	10112004	-7.19E-04	-7.57E-02	-6.57E-04	-9.67E-02	0.00E+00	0.00E+00	-1.08E-01	-5.98E-07	-7.88E-05	-5.60E-04	0.00E+00	-8.05E-06	-1.44E-11	-5.86E-10	-9.27E-02	-3.19E-01	0.00E+00	0.00E+00	-8.79E-01	-2.20E-03	-6.20E-01	0.00E+00	1.79E-10	-2.10E-09	-1.71E-04	-3.80E-07	-4.16E-02	0.00E+00	-4.53E-01	-1.26E-08	-4.86E-01	-7.89E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	-1.04E+01
	10112009	-4.57E-04	1.81E-03	-1.33E-04	-5.26E-02	0.00E+00	0.00E+00	-1.08E-03	1.88E-08	-5.78E-05	5.87E-06	0.00E+00	-1.31E-07	2.49E-12	4.75E-12	-4.68E-02	-2.07E-01	0.00E+00	0.00E+00	-5.53E-01	0.00E+00	-1.60E-01	0.00E+00	6.46E-11	-1.71E-10	-2.70E-06	0.00E+00	-8.41E-03	0.00E+00	-1.73E-01	5.56E-09	-2.93E-01	-8.29E-02	-1.31E-01	0.00E+00	0.00E+00	0.00E+00	-1.37E-01
	10112014	-5.77E-04	-4.33E-03	-2.87E-04	-6.61E-02	0.00E+00	0.00E+00	5.60E-03	-1.04E-06	-4.99E-05	-3.58E-05	0.00E+00	-3.08E-07	-6.67E-12	-5.87E-11	-6.27E-02	-2.73E-01	0.00E+00	0.00E+00	-8.23E-01	0.00E+00	-2.00E-01	0.00E+00	1.68E-10	-5.05E-10	-2.03E-05	0.00E+00	-3.82E-02	0.00E+00	-1.35E-01	-1.89E-08	-1.82E-01	-1.86E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-7.51E+00
	10112016	3.99E-05	8.68E-03	1.97E-04	8.49E-03	0.00E+00	0.00E+00	2.18E-02	5.09E-08	8.51E-06	9.70E-05	0.00E+00	0.00E+00	4.28E-12	5.30E-11	6.98E-04	1.56E-02	0.00E+00	0.00E+00	3.29E-02	0.00E+00	1.37E-01	0.00E+00	1.18E-09	4.38E-10	2.75E-05	0.00E+00	7.11E-03	0.00E+00	1.37E-01	4.42E-08	1.37E-01	1.44E-01	7.11E-03	0.00E+00	0.00E+00	0.00E+00	8.44E-01
	10112045	-1.47E-06	1.69E-04	2.22E-06	6.21E-05	0.00E+00	0.00E+00	8.53E-04	-6.28E-07	-6.66E-09	5.09E-06	0.00E+00	0.00E+00	-2.93E-13	-1.08E-11	9.21E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.33E-03	0.00E+00	7.59E-11	-2.81E-11	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-2.26E-03	-2.01E-08	1.99E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-9.49E-02
	10112074	-1.00E-03	-1.67E-01	-1.76E-03	-1.66E-01	0.00E+00	0.00E+00	-1.88E-02	-2.64E-08	-1.27E-04	-1.39E-03	0.00E+00	0.00E+00	-6.07E-11	-1.47E-09	-1.23E-01	-3.98E-01	0.00E+00	0.00E+00	-2.15E+00	0.00E+00	-1.96E+00	0.00E+00	-2.58E-09	-1.09E-08	-4.00E-04	0.00E+00	-8.41E-01	0.00E+00	-1.96E+00	-4.71E-08	-1.96E+00	-2.80E+00	-8.41E-01	0.00E+00	0.00E+00	0.00E+00	-7.56E+01
	10112084	-1.05E-03	-1.87E-01	-2.14E-03	-1.85E-01	0.00E+00	0.00E+00	-2.27E-01	-9.81E-08	-1.40E-04	-1.52E-03	0.00E+00	-1.73E-05	-6.53E-11	-1.58E-09	-1.27E-01	-6.62E-01	0.00E+00	0.00E+00	-2.15E+00	-6.18E-03	-2.37E+00	0.00E+00	-2.65E-09	-1.14E-08	-4.38E-04	-4.07E-06	-8.87E-01	0.00E+00	-2.37E+00	-4.92E-08	-2.37E+00	-3.26E+00	-8.87E-01	0.00E+00	0.00E+00	0.00E+00	-7.60E+01
	10112089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112104	-5.77E-05	-1.78E-03	-6.17E-05	-6.36E-03	0.00E+00	0.00E+00	-6.22E-02	1.98E-07	-1.03E-05	-7.12E-06	0.00E+00	-1.09E-05	1.22E-11	4.70E-11	-2.27E-02	-4.42E-02	0.00E+00	0.00E+00	-3.15E-03	-1.22E-03	-1.54E-01	0.00E+00	1.49E-10	-1.12E-10	-7.98E-07	-3.44E-07	-1.05E-02	0.00E+00	-1.77E-01	5.78E-08	-1.95E-01	-2.31E-01	-1.05E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-01
	10112109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112114	3.63E-04	7.82E-02	3.88E-03	7.43E-02	0.00E+00	0.00E+00	1.16E+00	2.33E-06	6.82E-05	7.50E-04	0.00E+00	0.00E+00	1.93E-10	2.49E-09	6.15E-03	2.06E-01	0.00E+00	0.00E+00	7.76E-01	0.00E+00	1.26E+00	0.00E+00	9.34E-09	4.09E-09	2.10E-04	0.00E+00	1.32E-01	0.00E+00	1.26E+00	2.90E-07	1.26E+00	1.39E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	2.74E+01
	10112116	5.06E-05	1.10E-02	2.49E-04	1.07E-02	0.00E+00	0.00E+00	2.76E-02	6.44E-08	1.08E-05	1.23E-04	0.00E+00	0.00E+00	5.42E-12	6.72E-11	8.84E-04	1.98E-02	0.00E+00	0.00E+00	4.16E-02	0.00E+00	1.73E-01	0.00E+00	1.50E-09	5.55E-10	3.48E-05	0.00E+00	9.01E-03	0.00E+00	1.73E-01	5.59E-08	1.73E-01	1.82E-01	9.01E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
	10112145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112174	-1.47E-03	-2.46E-01	-2.58E-03	-2.43E-01	0.00E+00	0.00E+00	-2.76E-02	-3.87E-08	-1.87E-04	-2.05E-03	0.00E+00	0.00E+00	-8.90E-11	-2.16E-09	-1.81E-01	-5.84E-01	0.00E+00	0.00E+00	-3.15E+00	0.00E+00	-2.88E+00	0.00E+00	-3.79E-09	-1.60E-08	-5.86E-04	0.00E+00	-1.23E+00	0.00E+00	-2.88E+00	-6.91E-08	-2.88E+00	-4.12E+00	-1.23E+00	0.00E+00	0.00E+00	0.00E+00	-1.11E+02
	10112179	-2.60E-05	-8.00E-03	-1.03E-04	-1.84E-02	0.00E+00	0.00E+00	1.36E-02	-6.98E-07	-7.74E-06	-3.71E-05	0.00E+00	-2.71E-07	-5.68E-12	-8.19E-11	1.04E-03	-5.96E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.06E-02	0.00E+00	2.28E-10	-1.64E-09	-1.53E-05	0.00E+00	-4.14E-02	0.00E+00	3.37E-03	-7.95E-09	3.97E-02	-1.40E-01	-6.19E-02	0.00E+00	0.00E+00	0.00E+00	-2.95E+00
	10112184	-7.68E-04	-6.81E-02	2.13E-04	-8.31E-02	0.00E+00	0.00E+00	-7.04E-02	-5.22E-07	-1.16E-04	-1.97E-04	0.00E+00	-1.11E-05	-4.44E-11	-1.24E-09	-5.37E-02	1.50E-01	0.00E+00	0.00E+00	-1.28E+00	-1.50E-03	-1.14E+00	0.00E+00	3.67E-10	-3.37E-09	-1.94E-04	-3.87E-07	-4.18E-02	0.00E+00	-5.61E-01	1.59E-09	-9.64E-01	-5.01E-01	-3.63E-01	0.00E+00	0.00E+00	0.00E+00	-2.41E+01
	10112189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112204	-2.46E-03	-2.13E-01	-1.24E-03	-1.46E-01	0.00E+00	0.00E+00	-5.75E-02	-8.48E-07	-2.43E-04	-2.39E-03	0.00E+00	-1.38E-05	-1.98E-10	-4.22E-09	-5.20E-02	1.84E-03	0.00E+00	0.00E+00	-3.71E+00	-1.30E-03	-2.76E+00	0.00E+00	-7.07E-09	-7.13E-09	-9.95E-04	-2.03E-06	-1.77E-02	0.00E+00	-3.22E+00	1.36E-09	-2.93E+00	-3.53E+00	-3.48E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
	10112209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112214	-9.23E-04	-1.75E-01	-1.90E-03	-1.73E-01	0.00E+00	0.00E+00	-5.37E-01	-5.52E-05	-1.51E-04	-1.80E-03	0.00E+00	0.00E+00	-1.53E-09	-5.44E-09	-2.48E-03	-2.60E-01	0.00E+00	0.00E+00	-1.08E+00	0.00E+00	-1.74E+00	0.00E+00	-7.67E-09	-1.42E-08	-8.44E-04	0.00E+00	-1.19E-01	0.00E+00	-1.74E+00	-2.99E-06	-1.74E+00	-1.86E+00	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-4.52E+01
	10112216	-2.28E-04	-4.24E-02	7.71E-05	-3.69E-02	0.00E+00	0.00E+00	-1.02E-01	1.00E-07	-3.94E-05	-7.88E-05	0.00E+00	-1.38E-05	-5.81E-12	-8.00E-11	-1.68E-02	-1.00E+00	0.00E+00	0.00E+00	-2.17E-01	-9.28E-04	-4.59E-01	0.00E+00	5.62E-10	-2.49E-09	-6.51E-05	-3.07E-06	-8.05E-02	0.00E+00	-2.73E-02	4.49E-08	-1.29E-01	-4.16E-01	-2.17E-01	0.00E+00	0.00E+00	0.00E+00	-3.50E+00
	10112245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112274	8.82E-05	2.48E-02	7.39E-04	2.41E-02	0.00E+00	0.00E+00	9.39E-02	-1.82E-08	2.06E-05	2.25E-04	0.00E+00	0.00E+00	1.30E-11	1.52E-10	7.90E-03	1.87E-01	0.00E+00	0.00E+00	4.30E-02	0.00E+00	3.91E-01	0.00E+00	2.16E-09	1.11E-09	6.19E-05	0.00E+00	1.80E-02	0.00E+00	3.91E-01	1.65E-08	3.91E-01	4.09E-01	1.80E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+00
	10112279	-2.63E-05	-8.00E-03	-1.02E-04	-1.84E-02	0.00E+00	0.00E+00	1.41E-02	-6.98E-07	-7.91E-06	-3.71E-05	0.00E+00	-2.71E-07	-5.68E-12	-8.19E-11	1.04E-03	-5.83E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.06E-02	0.00E+00	2.28E-10	-1.65E-09	-1.53E-05	0.00E+00	-4.14E-02	0.00E+00	-2.37E-03	-1.43E-08	3.85E-02	-1.40E-01	-6.14E-02	0.00E+00	0.00E+00	0.00E+00	-2.99E+00
	10112284	-7.68E-04	-6.81E-02	1.18E-04	-6.35E-02	0.00E+00	0.00E+00	-9.35E-02	-5.32E-07	-1.10E-04	-5.34E-04	0.00E+00	-1.37E-05	-5.07E-11	-1.53E-09	-4.42E-02	1.50E-01	0.00E+00	0.00E+00	-1.32E+00	-1.52E-03	-1.25E+00	0.00E+00	9.26E-10	-3.58E-09	-1.32E-04	-3.13E-06	-4.33E-02	0.00E+00	-6.32E-01	-1.52E-09	-1.11E+00	-7.00E-01	-3.10E-01	0.00E+00	0.00E+00	0.00E+00	-3.57E+01
	10112289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112334	-6.06E-05	-2.48E-02	-4.79E-04	-2.43E-02	0.00E+00	0.00E+00	-2.63E-01	-9.09E-08	-1.55E-05	-1.64E-04	0.00E+00	-2.19E-05	-5.89E-12	-1.34E-10	-4.56E-03	-3.35E-01	0.00E+00	0.00E+00	-3.89E-03	-7.83E-03	-5.14E-01	0.00E+00	-8.86E-11	-5.36E-10	-4.89E-05	-5.16E-06	-5.89E-02	0.00E+00	-5.14E-01	-2.72E-09	-5.14E-01	-5.73E-01	-5.89E-02	0.00E+00	0.00E+00	0.00E+00	-5.20E-01
	10112339	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112344	5.06E-05	1.10E-02	2.49E-04	1.07E-02	0.00E+00	0.00E+00	2.76E-02	6.44E-08	1.08E-05	1.23E-04	0.00E+00	0.00E+00	5.42E-12	6.72E-11	8.84E-04	1.98E-02	0.00E+00	0.00E+00	4.16E-02	0.00E+00	1.73E-01	0.00E+00	1.50E-09	5.55E-10	3.48E-05	0.00E+00	9.01E-03	0.00E+00	1.73E-01	5.59E-08	1.73E-01	1.82E-01	9.01E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
	10112349	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	10112354	-2.38E-04	-4.23E-02	3.31E-04	-3.57E-02	0.00E+00	0.00E+00	-7.03E-02	5.51E-08	-4.65E-05	-9.54E-05	0.00E+00	-1.11E-05	-1.86E-12	-8.94E-11	-2.42E-02	-9.20E-01	0.00E+00	0.00E+00	-3.01E-01	-1.22E-03	-3.98E-01	0.00E+00	8.70E-10	-1.99E-09	-4.55E-05	-3.30E-07	-7.62E-02	0.00E+00	6.45E-02	5.65E-08	-3.94E-02	-3.05E-01	-2.30E-01	0.00E+00	0.00E+00	0.00E+00	-1.20E+00
	10112359	-9.54E-05	-1.78E-02	3.37E-04	-3.22E-02	0.00E+00	0.00E+00	1.05E-01	4.36E-08	-1.39E-05	2.20E-05	0.00E+00	-3.41E-07	2.83E-12	1.94E-10	-2.35E-02	-4.96E-01	0.00E+00	0.00E+00	-4.37E-01	0.00E+00	-1.62E-01	0.00E+00	8.05E-10	-2.31E-09	-4.29E-06	0.00E+00	-4.39E-02	0.00E+00	1.40E-01	4.69E-08	1.24E-01	-1.50E-01	-1.73E-01	0.00E+00	0.00E+00	0.00E+00	-7.01E+00
	10112384	-1.89E-04	-3.93E-02	3.19E-04	-2.41E-02	0.00E+00	0.00E+00	-2.14E-02	4.82E-08	-3.50E-05	-5.28E-05	0.00E+00	-1.11E-05	-4.22E-12	-1.08E-10	-2.48E-02	-1.20E+00	0.00E+00	0.00E+00	-1.80E-01	-1.04E-03	-3.95E-01	0.00E+00	7.94E-10	-1.18E-09	-3.62E-05	-3.32E-07	-8.38E-02	0.00E+00	1.43E-01	5.88E-08	-2.94E-02	-2.81E-01	-2.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.34E+00
	10112389	-9.19E-05	-9.06E-03	5.52E-04	-3.57E-03	0.00E+00	0.00E+00	1.15E-01	6.16E-08	-8.96E-06	4.09E-05	0.00E+00	-2.45E-07	2.08E-12	1.64E-10	-2.26E-02	-1.16E+00	0.00E+00	0.00E+00	-1.44E-01	0.00E+00	-1.34E-01	0.00E+00	9.81E-10	-7.72E-10	-1.08E-05	0.00E+00	-7.95E-02	0.00E+00	2.92E-01	5.69E-08	1.31E-01	-1.15E-01	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	-2.44E+00
	10113001	-2.71E-04	-7.40E-02	-1.07E-03	-3.04E-02	0.00E+00	0.00E+00	-3.63E-01	-5.69E-07	-1.20E-04	-6.64E-04	0.00E+00	-3.40E-05	-3.23E-11	-8.24E-10	-4.46E-02	-5.71E-01	0.00E+00	0.00E+00	-1.20E+00	-1.21E-02	-1.38E+00	0.00E+00	2.90E-10	-5.42E-09	-3.10E-04	-8.09E-06	-3.46E-01	0.00E+00	-1.04E+00	-3.98E-08	-8.53E-01	-1.81E+00	-5.87E-01	0.00E+00	0.00E+00	0.00E+00	-3.38E+01
	10113004	-1.06E-03	-1.97E-01	-2.38E-03	-1.95E-01	0.00E+00	0.00E+00	-3.84E-01	-1.52E-07	-1.45E-04	-1.58E-03	0.00E+00	-3.05E-05	-6.72E-11	-1.62E-09	-1.26E-01	-8.52E-01	0.00E+00	0.00E+00	-2.10E+00	-1.09E-02	-2.63E+00	0.00E+00	-2.64E-09	-1.14E-08	-4.57E-04	-7.17E-06	-9.00E-01	0.00E+00	-2.63E+00	-4.96E-08	-2.63E+00	-3.53E+00	-9.00E-01	0.00E+00	0.00E+00	0.00E+00	-7.43E+01
	10113005	1.33E-04	3.29E-02	8.69E-04	3.20E-02	0.00E+00	0.00E+00	1.05E-01	7.66E-08	2.95E-05	3.30E-04	0.00E+00	0.00E+00	1.67E-11	2.01E-10	6.83E-03	1.60E-01	0.00E+00	0.00E+00	8.82E-02	0.00E+00	5.18E-01	0.00E+00	3.61E-09	1.55E-09	9.22E-05	0.00E+00	2.52E-02	0.00E+00	5.18E-01	8.94E-08	5.18E-01	5.43E-01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	2.47E+00
	10113012	-9.74E-04	-1.59E-01	-1.49E-03	-1.58E-01	0.00E+00	0.00E+00	1.87E-02	6.19E-08	-1.18E-04	-1.28E-03	0.00E+00	0.00E+00	-5.58E-11	-1.45E-09	-1.28E-01	-3.88E-01	0.00E+00	0.00E+00	-2.18E+00	0.00E+00	-1.81E+00	0.00E+00	-6.17E-10	-1.06E-08	-3.69E-04	0.00E+00	-8.65E-01	0.00E+00	-1.81E+00	2.86E-08	-1.81E+00	-2.67E+00	-8.65E-01	0.00E+00	0.00E+00	0.00E+00	-7.74E+01
	10113016	-1.14E-03	-2.11E-01	-2.52E-03	-2.08E-01	0.00E+00	0.00E+00	-3.86E-01	-1.54E-07	-1.56E-04	-1.70E-03	0.00E+00	-3.05E-05	-7.21E-11	-1.74E-09	-1.36E-01	-8.84E-01	0.00E+00	0.00E+00	-2.27E+00	-1.09E-02	-2.78E+00	0.00E+00	-2.85E-09	-1.23E-08	-4.89E-04	-7.17E-06	-9.68E-01	0.00E+00	-2.78E+00	-5.34E-08	-2.78E+00	-3.75E+00	-9.68E-01	0.00E+00	0.00E+00	0.00E+00	-8.04E+01
	10113021	-5.81E-05	-1.13E-01	-1.60E-04	6.76E-03	0.00E+00	0.00E+00	5.79E-02	-5.63E-07	-5.68E-05	-1.58E-04	0.00E+00	0.00E+00	-2.23E-11	-5.99E-10	-1.35E-02	3.39E-02	0.00E+00	0.00E+00	-1.21E+00	0.00E+00	-3.31E-01	0.00E+00	2.05E-10	-4.25E-09	-4.98E-05	0.00E+00	-1.83E-01	0.00E+00	-3.45E-01	-3.90E-08	-1.33E-01	-7.03E-01	-2.19E-01	0.00E+00	0.00E+00	0.00E+00	-3.91E+01

10113022	-5.81E-05	-1.13E-01	-1.60E-04	6.76E-03	0.00E+00	0.00E+00	5.79E-02	-5.63E-07	-5.68E-05	-1.58E-04	0.00E+00	0.00E+00	-2.23E-11	-5.99E-10	-1.35E-02	3.39E-02	0.00E+00	0.00E+00	-1.21E+00	0.00E+00	-3.31E-01	0.00E+00	2.05E-10	-4.25E-09	-4.98E-05	0.00E+00	-1.83E-01	0.00E+00	-3.45E-01	-3.90E-08	-1.33E-01	-7.03E-01	-2.19E-01	0.00E+00	0.00E+00	0.00E+00	-3.91E+01
10113025	-4.08E-05	-1.13E-01	-1.60E-04	6.76E-03	0.00E+00	0.00E+00	5.79E-02	-5.63E-07	-5.63E-05	-1.58E-04	0.00E+00	0.00E+00	-2.22E-11	-5.99E-10	-1.35E-02	3.39E-02	0.00E+00	0.00E+00	-1.21E+00	0.00E+00	-3.53E-01	0.00E+00	2.05E-10	-3.91E-09	-4.84E-05	0.00E+00	-1.65E-01	0.00E+00	-3.45E-01	-3.90E-08	-1.63E-01	-7.40E-01	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-3.91E+01
10113046	6.25E-05	1.76E-02	5.23E-04	1.70E-02	0.00E+00	0.00E+00	6.66E-02	-1.29E-08	1.46E-05	1.60E-04	0.00E+00	0.00E+00	9.22E-12	1.08E-10	5.60E-03	1.32E-01	0.00E+00	0.00E+00	3.04E-02	0.00E+00	2.77E-01	0.00E+00	1.53E-09	7.83E-10	4.38E-05	0.00E+00	1.27E-02	0.00E+00	2.77E-01	1.17E-08	2.77E-01	2.90E-01	1.27E-02	0.00E+00	0.00E+00	0.00E+00	9.86E-01
10113606	5.72E-04	1.14E-01	6.26E-03	1.08E-01	0.00E+00	0.00E+00	1.78E+00	3.91E-06	1.04E-04	1.15E-03	0.00E+00	-1.74E-05	3.26E-10	4.15E-09	6.90E-03	8.67E-02	0.00E+00	0.00E+00	1.32E+00	-6.23E-03	1.74E+00	0.00E+00	1.59E-08	6.57E-09	3.21E-04	-4.10E-06	1.79E-01	0.00E+00	1.74E+00	4.94E-07	1.74E+00	1.92E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	4.64E+01
10113609	-1.54E-03	-2.92E-01	-3.17E-03	-2.89E-01	0.00E+00	0.00E+00	-8.96E-01	-9.22E-05	-2.52E-04	-3.00E-03	0.00E+00	0.00E+00	-2.56E-09	-9.08E-09	-4.14E-03	-4.34E-01	0.00E+00	0.00E+00	-1.81E+00	0.00E+00	-2.91E+00	0.00E+00	-1.28E-08	-2.37E-08	-1.41E-03	0.00E+00	-1.99E-01	0.00E+00	-2.91E+00	-4.99E-06	-2.91E+00	-3.11E+00	-1.99E-01	0.00E+00	0.00E+00	0.00E+00	-7.54E+01
10113904	5.77E-05	1.62E-02	4.83E-04	1.57E-02	0.00E+00	0.00E+00	6.15E-02	-1.19E-08	1.35E-05	1.47E-04	0.00E+00	0.00E+00	8.51E-12	9.93E-11	5.17E-03	1.22E-01	0.00E+00	0.00E+00	2.81E-02	0.00E+00	2.56E-01	0.00E+00	1.42E-09	7.23E-10	4.05E-05	0.00E+00	1.18E-02	0.00E+00	2.56E-01	1.08E-08	2.56E-01	2.67E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	9.10E-01
10116012	2.67E-05	1.69E-04	6.15E-06	3.43E-03	0.00E+00	0.00E+00	4.44E-03	-4.90E-07	2.71E-06	5.09E-06	0.00E+00	-9.42E-07	-4.13E-13	-1.49E-12	9.21E-05	6.92E-03	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-1.15E-02	-4.58E-09	-1.12E-03	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-7.43E-02
10116014	-2.41E-05	-8.50E-03	-2.00E-04	-1.89E-02	0.00E+00	0.00E+00	1.14E-03	-3.86E-07	-1.02E-05	-5.08E-05	0.00E+00	-5.57E-07	-8.18E-12	-6.93E-11	1.04E-03	-6.05E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.73E-05	0.00E+00	-4.33E-02	0.00E+00	5.08E-03	1.12E-08	-6.10E-03	-1.42E-01	-5.93E-02	0.00E+00	0.00E+00	0.00E+00	-4.18E+00
10116016	-2.53E-05	-9.32E-03	-1.81E-04	-1.96E-02	0.00E+00	0.00E+00	1.25E-03	-3.86E-07	-9.19E-06	-4.49E-05	0.00E+00	-3.09E-07	-6.70E-12	-6.84E-11	1.04E-03	-5.85E-01	0.00E+00	0.00E+00	-2.02E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.94E-05	0.00E+00	-4.33E-02	0.00E+00	8.99E-03	1.25E-08	-6.34E-03	-1.42E-01	-6.39E-02	0.00E+00	0.00E+00	0.00E+00	-4.15E+00
10116030	-2.86E-05	-3.32E-02	-8.15E-05	-3.31E-02	0.00E+00	0.00E+00	-1.49E-02	-1.25E-07	-7.20E-06	-9.07E-05	0.00E+00	0.00E+00	-7.96E-12	-7.42E-11	-2.04E-04	-2.24E+00	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	-5.97E-02	0.00E+00	-4.63E-10	-1.22E-09	-2.32E-05	0.00E+00	-3.27E-01	0.00E+00	-5.97E-02	-4.56E-10	-5.97E-02	-3.87E-01	-3.27E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01
10116062	-1.09E-07	1.69E-04	6.15E-06	0.00E+00	0.00E+00	0.00E+00	-2.22E-04	-4.23E-08	-6.66E-09	5.09E-06	0.00E+00	0.00E+00	-3.81E-13	-1.49E-12	9.21E-05	4.24E-05	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.33E-03	0.00E+00	7.59E-11	-2.81E-11	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-3.28E-03	1.09E-09	-1.05E-03	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-2.41E-02
10116074	-3.59E-04	-6.64E-02	-1.17E-03	-7.77E-02	0.00E+00	0.00E+00	5.06E-02	7.94E-08	-2.23E-04	-1.76E-03	0.00E+00	-2.31E-07	-1.71E-10	-3.97E-09	-5.41E-04	-1.66E+00	0.00E+00	0.00E+00	-1.05E+00	0.00E+00	-1.20E+00	0.00E+00	8.09E-10	-3.97E-09	-8.51E-04	0.00E+00	-1.77E-01	0.00E+00	-1.93E+00	8.86E-08	-2.58E+00	-3.00E+00	-2.32E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
10116076	1.27E-04	2.29E-02	4.05E-04	2.25E-02	0.00E+00	0.00E+00	6.69E-02	2.91E-07	2.20E-05	2.50E-04	0.00E+00	0.00E+00	8.76E-12	1.56E-10	1.12E-03	4.09E-02	0.00E+00	0.00E+00	9.89E-02	0.00E+00	3.58E-01	0.00E+00	2.83E-09	1.38E-09	7.77E-05	0.00E+00	1.82E-02	0.00E+00	3.58E-01	1.82E-07	3.58E-01	3.76E-01	1.82E-02	0.00E+00	0.00E+00	0.00E+00	3.61E+00
10116079	-2.86E-05	-3.32E-02	-8.15E-05	-3.31E-02	0.00E+00	0.00E+00	-1.49E-02	-1.25E-07	-7.20E-06	-9.07E-05	0.00E+00	0.00E+00	-7.96E-12	-7.42E-11	-2.04E-04	-2.24E+00	0.00E+00	0.00E+00	-1.85E-02	0.00E+00	-5.97E-02	0.00E+00	-4.63E-10	-1.22E-09	-2.32E-05	0.00E+00	-3.27E-01	0.00E+00	-5.97E-02	-4.56E-10	-5.97E-02	-3.87E-01	-3.27E-01	0.00E+00	0.00E+00	0.00E+00	-6.44E-01
10116083	-1.98E-03	-2.36E-01	-1.07E-03	-2.28E-01	0.00E+00	0.00E+00	4.09E-02	3.57E-07	-2.54E-04	-2.67E-03	0.00E+00	-2.52E-08	-1.99E-10	-4.23E-09	3.87E-04	-1.08E+00	0.00E+00	0.00E+00	-2.25E+00	0.00E+00	-2.14E+00	0.00E+00	-6.15E-09	-1.82E-08	-1.24E-03	-1.03E-08	-1.17E-01	0.00E+00	-2.69E+00	3.01E-07	-2.65E+00	-2.85E+00	-1.33E-01	0.00E+00	0.00E+00	0.00E+00	-1.38E+02
10116084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116182	1.12E-04	4.80E-03	2.07E-04	-8.85E-03	0.00E+00	0.00E+00	1.08E-01	2.23E-07	8.75E-06	3.60E-04	0.00E+00	-3.25E-07	-6.44E-12	4.44E-12	1.06E-03	-1.05E+00	0.00E+00	0.00E+00	-1.69E-01	0.00E+00	1.74E-01	0.00E+00	2.30E-09	-6.46E-11	4.37E-05	0.00E+00	-1.45E-01	0.00E+00	-1.09E-02	2.43E-07	2.95E-01	4.23E-02	-3.13E-01	0.00E+00	0.00E+00	0.00E+00	1.91E+00
10116184	1.51E-04	3.28E-04	4.84E-04	-1.56E-04	0.00E+00	0.00E+00	7.86E-02	2.80E-07	2.47E-05	2.73E-04	0.00E+00	0.00E+00	4.26E-12	1.44E-10	1.36E-03	-2.18E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	4.40E-01	0.00E+00	3.49E-09	7.04E-10	8.83E-05	0.00E+00	-3.01E-01	0.00E+00	4.40E-01	2.53E-07	4.40E-01	1.38E-01	-3.01E-01	0.00E+00	0.00E+00	0.00E+00	4.39E+00
10116186	3.06E-04	5.64E-02	9.71E-04	5.55E-02	0.00E+00	0.00E+00	1.60E-01	6.96E-07	5.39E-05	6.13E-04	0.00E+00	0.00E+00	2.10E-11	3.75E-10	2.69E-03	9.80E-02	0.00E+00	0.00E+00	2.37E-01	0.00E+00	8.57E-01	0.00E+00	6.78E-09	3.30E-09	1.89E-04	0.00E+00	4.37E-02	0.00E+00	8.57E-01	4.35E-07	8.57E-01	9.01E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	8.64E+00
10116189	3.06E-04	5.64E-02	9.71E-04	5.55E-02	0.00E+00	0.00E+00	1.60E-01	6.96E-07	5.39E-05	6.13E-04	0.00E+00	0.00E+00	2.10E-11	3.75E-10	2.69E-03	9.80E-02	0.00E+00	0.00E+00	2.37E-01	0.00E+00	8.57E-01	0.00E+00	6.78E-09	3.30E-09	1.89E-04	0.00E+00	4.37E-02	0.00E+00	8.57E-01	4.35E-07	8.57E-01	9.01E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	8.64E+00
10116414	-1.24E-05	3.72E-04	-2.47E-04	-1.29E-02	0.00E+00	0.00E+00	-8.46E-02	-4.20E-08	-3.65E-07	3.46E-05	0.00E+00	-1.53E-05	-1.02E-11	-3.66E-11	-7.54E-04	-9.59E-02	0.00E+00	0.00E+00	3.70E-03	-4.24E-03	-2.98E-01	0.00E+00	1.62E-10	-1.75E-10	-1.14E-05	-2.25E-06	-1.23E-02	0.00E+00	-4.52E-01	4.18E-09	-3.18E-01	-2.57E-01	-2.53E-02	0.00E+00	0.00E+00	0.00E+00	-1.55E+00
10116424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116616	-4.82E-05	-1.97E-02	-3.81E-04	-1.93E-02	0.00E+00	0.00E+00	-2.09E-01	-7.22E-08	-1.23E-05	-1.30E-04	0.00E+00	-1.74E-05	-4.68E-12	-1.06E-10	-3.62E-03	-2.66E-01	0.00E+00	0.00E+00	-3.09E-03	-6.23E-03	-4.09E-01	0.00E+00	-7.05E-11	-4.26E-10	-3.89E-05	-4.10E-06	-4.69E-02	0.00E+00	-4.09E-01	-2.16E-09	-4.09E-01	-4.56E-01	-4.69E-02	0.00E+00	0.00E+00	0.00E+00	-4.13E-01
10116626	7.47E-05	1.62E-02	3.68E-04	1.59E-02	0.00E+00	0.00E+00	4.07E-02	9.51E-08	1.59E-05	1.82E-04	0.00E+00	0.00E+00	8.01E-12	9.92E-11	1.31E-03	2.92E-02	0.00E+00	0.00E+00	6.15E-02	0.00E+00	2.56E-01	0.00E+00	2.21E-09	8.19E-10	5.15E-05	0.00E+00	1.33E-02	0.00E+00	2.56E-01	8.26E-08	2.56E-01	2.69E-01	1.33E-02	0.00E+00	0.00E+00	0.00E+00	1.58E+00
10116904	-2.50E-03	-4.29E-01	-4.68E-03	-4.24E-01	0.00E+00	0.00E+00	-2.55E-01	-1.37E-07	-3.24E-04	-3.54E-03	0.00E+00	-1.74E-05	-1.53E-10	-3.71E-09	-3.06E-01	-1.24E+00	0.00E+00	0.00E+00	-5.26E+00	-6.23E-03	-5.21E+00	0.00E+00	-6.39E-09	-2.72E-08	-1.02E-03	-4.10E-06	-2.10E+00	0.00E+00	-5.21E+00	-1.17E-07	-5.21E+00	-7.32E+00	-2.10E+00	0.00E+00	0.00E+00	0.00E+00	-1.85E+02
10116909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10116914	1.45E-04	4.08E-02	1.21E-03	3.96E-02	0.00E+00	0.00E+00	1.54E-01	-3.00E-08	3.38E-05	3.70E-04	0.00E+00	0.00E+00	2.14E-11	2.50E-10	1.30E-02	3.07E-01	0.00E+00	0.00E+00	7.06E-02	0.00E+00	6.43E-01	0.00E+00	3.56E-09	1.82E-09	1.02E-04	0.00E+00	2.95E-02	0.00E+00	6.43E-01	2.72E-08	6.43E-01	6.72E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	2.29E+00
10116919	-2.45E-05	-8.00E-03	-1.05E-04	-1.55E-02	0.00E+00	0.00E+00	1.30E-02	-6.95E-07	-7.64E-06	-3.71E-05	0.00E+00	-2.61E-07	-5.68E-12	-8.19E-11	1.04E-03	-1.00E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.06E-02	0.00E+00	2.28E-10	-1.65E-09	-1.53E-05	0.00E+00	-3.82E-02	0.00E+00	-1.78E-03	-1.19E-08	4.02E-02	-1.40E-01	-4.77E-02	0.00E+00	0.00E+00	0.00E+00	-2.95E+00
10118912	-2.58E-05	-8.00E-03	-1.58E-04	-1.68E-02	0.00E+00	0.00E+00	3.94E-03	-5.56E-07	-8.53E-06	-3.77E-05	0.00E+00	-3.08E-07	-5.42E-12	-7.22E-11	1.04E-03	-2.87E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.56E-05	0.00E+00	-4.14E-02	0.00E+00	6.39E-03	1.23E-08	-1.22E-02	-1.42E-01	-5.05E-02	0.00E+00	0.00E+00	0.00E+00	-4.20E+00
10118919	-1.19E-06	-1.38E-03	-3.38E-06	-1.37E-03	0.00E+00	0.00E+00	-6.18E-04	-5.20E-09	-2.99E-07	-3.76E-06	0.00E+00	0.00E+00	-3.30E-13	-3.08E-12	-8.44E-06	-9.27E-02	0.00E+00	0.00E+00	-7.66E-04	0.00E+00	-2.48E-03	0.00E+00	-1.92E-11	-5.08E-11	-9.63E-07	0.00E+00	-1.36E-02	0.00E+00	-2.48E-03	-1.89E-11	-2.48E-03	-1.60E-02	-1.36E-02	0.00E+00	0.00E+00	0.00E+00	-2.67E-02
10118982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10118989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119919	-2.53E-05	-8.00E-03	-1.58E-04	-1.68E-02	0.00E+00	0.00E+00	3.80E-03	2.48E-08	-8.53E-06	-3.77E-05	0.00E+00	-2.99E-07	-5.42E-12	-6.60E-11	1.04E-03	-2.77E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.56E-05	0.00E+00	-4.09E-02	0.00E+00	7.06E-03	2.08E-08	-1.36E-03	-1.42E-01	-4.92E-02	0.00E+00	0.00E+00	0.00E+00	-4.15E+00
10119939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10119949	-7.71E-05	-2.38E-02	-4.60E-04	-2.34E-02	0.00E+00	0.00E+00	-2.53E-01	-8.74E-08	-1.49E-05	-1.58E-04	0.00E+00	-2.11E-05	-5.67E-12	-1.29E-10	-4.38E-03	-3.22E-01	0.00E+00	0.00E+00	-3.74E-03	-7.54E-03	-4.95E-01	0.00E+00	-8.53E-11	-5.16E-10	-4.71E-05	-4.96E-06	-5.67E-02	0.00E+00	-4.95E-01	-2.61E-09	-4.95E-01	-5.52E-01	-5.67E-02	0.00E+00	0.00E+00	0.00E+00	-5.00E-01
10119959	-1.50E-06	-1.38E-03	-3.38E-06	-1.37E-03	0.00E+00	0.00E+00	-6.18E-04	-5.20E-09	-2.99E-07	-3.76E-06	0.00E+00	0.00E+00	-3.30E-13	-3.06E-12	-8.44E-06	-9.27E-02	0.00E+00	0.00E+00	-7.66E-04	0.00E+00	-2.48E-03	0.00E+00	-1.92E-11	-5.08E-11	-9.63E-07	0.00E+00	-1.36E-02	0.00E+00	-2.48E-03	-1.89E-11	-2.48E-03	-1.60E-02	-1.36E-02	0.00E+00	0.00E+00	0.00E+00	-2.67E-02
10119969	-7.61E-05	-2.44E-02	-4.49E-04	-2.40E-02	0.00E+00	0.00E+00	-2.46E-01	-8.98E-08	-1.48E-05	-1.56E-04	0.00E+00	-2.04E-05	-5.81E-12	-1.28E-10	-4.25E-03	-4.04E-01	0.00E+00	0.00E+00	-4.39E-03	-7.29E-03	-4.81E-01	0.00E+00	-1.02E-10	-5.50E-10	-4.65E-05	-4.80E-06	-6.84E-02	0.00E+00	-4.81E-01	-2.55E-09	-4.81E-01	-5.50E-01	-6.84E-02	0.00E+00	0.00E+00	0.00E+00	-5.10E-01
10122016	-1.72E-04	-4.62E-02	-2.03E-04	-3.18E-02	0.00E+00	0.00E+00	-1.39E-01	6.29E-08	-2.76E-05	-8.30E-05	0.00E+00	-2.42E-05	-8.87E-12	-9.18E-11	-9.76E-03	-8.85E-01	0.00E+00	0.00E+00	-5.67E-02	-7.42E-03	-3.30E-01	0.00E+00	8.03E-10	-8.93E-10	-3.48E-05	-4.25E-06	-8.42E-02	0.00E+00	-8.21E-02	5.05E-08	-2.67E-04	-6.61E-01	-1.50E-01	0.00E+00	0.00E+00	0.00E+00	-5.53E+00
10122045	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122074	-5.50E-05	-1.19E-03	6.59E-04	-5.28E-03	0.00E+00	0.00E+00	1.16E-01	1.16E-07	1.98E-06	2.16E-05	0.00E+00	-2.21E-07	7.73E-13	2.15E-10	-3.07E-02	2.21E-01	0.00E+00	0.00E+00	-7.05E-02	0.00E+00	-1.33E-01	0.00E+00	2.39E-09	-3.12E-10	-1.76E-06	0.00E+00	-3.68E-02	0.00E+00	-8.32E-02	4.09E-08	1.90E-02	-1.32E-01	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
10122084	2.01E-04	5.16E-02	1.42E-03	5.02E-02	0.00E+00	0.00E+00	1.75E-01	6.95E-08	4.53E-05	5.03E-04	0.00E+00	0.00E+00	2.66E-11	3.16E-10	1.26E-02	2.96E-01	0.00E+00	0.00E+00	1.23E-01	0.00E+00	8.13E-01	0.00E+00	5.30E-09	2.40E-09	1.40E-04	0.00E+00	3.89E-02	0.00E+00	8.13E-01	1.06E-07	8.13E-01	8.52E-01	3.89E-02	0.00E+00	0.00E+00	0.00E+00	3.56E+00
10122089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122104	-2.05E-03	-2.07E-01	-1.52E-03	-1.91E-01	0.00E+00	0.00E+00	-6.07E-01	5.25E-08	-2.36E-04	-2.18E-03	0.00E+00	-4.59E-05	-2.00E-10	-4.24E-09	-1.52E-02	-5.37E-01	0.00E+00	0.00E+00	-2.28E+00	-1.81E-02	-1.92E+00	0.00E+00	-6.95E-09	-1.73E-08	-1.21E-03	-1.41E-05	-1.14E-01	0.00E+00	-1.92E+00	4.10E-08	-2.23E+00	-1.48E+00	-1.51E-01	0.00E+00	0.00E+00	0.00E+00	-1.42E+02
10122109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122114	-1.61E-03	-3.05E-01	-3.30E-03	-3.01E-01	0.00E+00	0.00E+00	-9.35E-01	-9.61E-05	-2.63E-04	-3.13E-03	0.00E+00	0.00E+00	-2.67E-09	-9.47E-09	-4.31E-03	-4.53E-01	0.00E+00	0.00E+00	-1.89E+00	0.00E+00	-3.04E+00	0.00E+00	-1.34E-08	-2.47E-08	-1.47E-03	0.00E+00	-2.07E-01	0.00E+00	-3.04E+00	-5.20E-06	-3.04E+00	-3.25E+00	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-7.87E+01
10122116	1.45E-04	3.16E-02	7.15E-04	3.08E-02	0.00E+00	0.00E+00	7.91E-02	1.85E-07	3.09E-05	3.53E-04	0.00E+00	0.00E+00	1.56E-11	1.93E-10	2.54E-03	5.68E-02	0.00E+00	0.00E+00	1.19E-01	0.00E+00	4.98E-01	0.00E+00	4.30E-09	1.59E-09	1.00E-04	0.00E+00	2.59E-02	0.00E+00	4.98E-01	1.61E-07	4.98E-01	5.23E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
10122145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122174	-7.91E-04	-1.27E-01	-1.11E-04	-1.13E-01	0.00E+00	0.00E+00	4.51E-02	1.24E-07	-2.72E-04	-1.37E-03	0.00E+00	-1.30E-08	-7.78E-11	-3.47E-09	-5.67E-02	2.42E-01	0.00E+00	0.00E+00	-1.23E+00	0.00E+00	-1.71E+00	0.00E+00	1.33E-09	-5.74E-09	-4.09E-04	0.00E+00	-7.91E-03	0.00E+00	-1.98E+00	1.91E-08	-2.77E+00	-1.63E+00	-3.23E-01	0.00E+00	0.00E+00	0.00E+00	-9.70E+01
10122179	-1.27E-05	-1.40E-02	-1.68E-04	-3.70E-02	0.00E+00	0.00E+00	8.00E-03	3.02E-08	-8.57E-06	-6.25E-05	0.00E+00	-2.37E-07	-6.62E-12	-5.11E-11	-3.64E-03	-7.22E-01	0.00E+00	0.00E+00	-3.78E-01	0.00E+00	-1.54E-01	0.00E+00	1.51E-10	-2.34E-09	-1.15E-05	0.00E+00	-4.11E-02	0.00E+00	-2.25E-01	1.37E-08	-8.80E-02	-2.20E-01	-7.05E-02	0.00E+00	0.00E+00	0.00E+00	-7.81E+00
10122184	-6.17E-04	-1.35E-01	-7.38E-04	-1.07E-01	0.00E+00	0.00E+00	-5.67E-01	-5.09E-08	-2.64E-04	-1.44E-03	0.00E+00	-5.86E-05	-7.03E-11	-3.49E-09	-1.47E-02	-8.26E-01	0.00E+00	0.00E+00	-1.07E+00	-1.88E-02	-2.12E+00	0.00E+00	1.34E-09	-5.80E-09	-4.19E-04	-1.41E-05	-1.25E-01	0.00E+00	-1.89E+00	3.10E-08	-2.71E+00	-1.40E+00	-1.40E-01	0.00E+00	0.00E+00	0.00E+00	-9.73E+01
10122189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122204	-1.98E-03	-2.22E-01	-1.24E-03	-1.97E-01	0.00E+00	0.00E+00	-6.28E-01	1.18E-08	-2.44E-04	-2.31E-03	0.00E+00	-5.82E-05	-1.97E-10	-4.24E-09	-1.39E-02	-5.00E-01	0.00E+00	0.00E+00	-2.09E+00	-1.84E-02	-1.88E+00	0.00E+00	-6.95E-09	-1.92E-08	-1.22E-03	-1.40E-05	-1.22E-01	0.00E+00	-1.97E+00	4.36E-08	-2.20E+00	-1.43E+00	-1.38E-01	0.00E+00	0.00E+00	0.00E+00	-1.42E+02
10122209	-1.42E-06	3.82E-03	4.45E-05	2.44E-03	0.00E+00	0.00E+00	1.51E-02	1.06E-07	2.29E-06	2.43E-05	0.00E+00	-4.18E-08	4.17E-12	1.97E-10	1.39E-04	1.09E-02	0.00E+00	0.00E+00	-1.64E-02	0.00E+00	-1.24E-02	0.00E+00	4.10E-10	1.34E-11	9.12E-06	0.00E+00	-1.20E-02	0.00E+00	-1.74E-01	3.04E-08	-2.83E-03	5.05E-02	-1.44E-02	0.00E+00	0.00E+00	0.00E+00	-8.75E+00
10122214	6.60E-04	1.42E-01	7.07E-03	1.35E-01	0.00E+00	0.00E+00	2.11E+00	4.23E-06	1.24E-04	1.36E-03	0.00E+00	0.00E+00	3.51E-10	4.53E-09	1.12E-02	3.75E-01	0.00E+00	0.00E+00	1.41E+00	0.00E+00	2.29E+00	0.00E+00	1.70E-08	7.44E-09	3.82E-04	0.00E+00	2.40E-01	0.00E+00	2.29E+00	5.27E-07	2.29E+00	2.53E+00	2.40E-01	0.00E+00	0.00E+00	0.00E+00	4.98E+01
10122216	1.45E-04	3.16E-02	7.15E-04	3.08E-02	0.00E+00	0.00E+00	7.91E-02	1.85E-07	3.09E-05	3.53E-04	0.00E+00	0.00E+00	1.56E-11	1.93E-10	2.54E-03	5.68E-02	0.00E+00	0.00E+00	1.19E-01	0.00E+00	4.98E-01	0.00E+00	4.30E-09	1.59E-09	1.00E-04	0.00E+00	2.59E-02	0.00E+00	4.98E-01	1.61E-07	4.98E-01	5.23E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
10122245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122274	1.67E-04	4.70E-02	1.40E-03	4.56E-02	0.00E+00	0.00E+00	1.78E-01	-3.45E-08	3.89E-05	4.27E-04	0.00E+00	0.00E+00	2.46E-11	2.88E-10	1.50E-02	3.54E-01	0.00E+00	0.00E+00	8.14E-02	0.00E+00	7.40E-01	0.00E+00	4.10E-09	2.09E-09	1.17E-04	0.00E+00	3.40E-02	0.00E+00	7.40E-01	3.13E-08	7.40E-01	7.74E-01	3.40E-02	0.00E+00	0.00E+00	0.00E+00	2.64E+00
10122279	-2.99E-06	-7.05E-03	-1.15E-04	-2.80E-02	0.00E+00	0.00E+00	8.57E-03	2.80E-08	-1.94E-06	-3.85E-05	0.00E+00	-2.37E-07	-5.10E-12	-4.02E-11	-3.65E-03	-7.01E-01	0.00E+00	0.00E+00	-2.72E-01	0.00E+00	-1.43E-01	0.00E+00	9.15E-11	-6.37E-10	-4.85E-06	0.00E+00	-4.13E-02	0.00E+00	-2.27E-01	1.95E-08	-6.55E-02	-1.81E-01	-5.08E-02	0.00E+00	0.00E+00	0.00E+00	-7.17E+00
10122284	-1.94E-05	4.86E-03	7.05E-05	-1.27E-02	0.00E+00	0.00E+00	-4.28E-01	4.20E-08	-9.81E-07	2.10E-05	0.00E+00	-5.68E-05	5.30E-12	1.84E-11	-1.63E-02	-2.36E-01	0.00E+00	0.00E+00	-2.09E-03	-1.84E-02	-4.23E-01	0.00E+00	1.31E-09	-2.36E-10	1.31E-05	-1.41E-05	-6.22E-02	0.00E+00	-7.43E-01	5.74E-08	-2.35E-01	-7.61E-01	-8.64E-02	0.00E+00	0.00E+00	0.00E+00	-7.70E+00
10122289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10122334	-1.86E-04	-5.37E-02	-8.24E-05	-3.85E-02	0.00E+00	0.00E+00	-6.55E-01	-6.68E-07	-3.44E-05	-1.80E-04	0.00E+00	-4.56E-05	-8.41E-12	-8.23E-11	-3.07E-02	-9.52E-01	0.00E+00	0.00E+00	-1.87E-01	-1.87E-02	-8.36E-01	0.00E+00	1.24E-09	-8.04E-10	-5.08E-05	-1.44E-05	-1.47E-01	0.00E+00	-5.71E-01	2.75E-08	-5.92E-01	-4.26E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-7.81E+00
10122339	-2.35E-05	-9.36E-03	4.81E-04	-1.32E-02	0.00E+00	0.00E+00	9.72E-02	3.33E-08	-1.27E-06	3.74E-05	0.00E+00	-2.56E-07	2.63E-12	2.16E-10	-1.05E-02	-4.89E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-1.34E-01	0.00E+00	8.52E-10	-6.80E-10	5.75E-06	0.00E+00	-4.27E-02	0.00E+00	8.30E-02	4.69E-08	1.89E-01	-1.16E-01	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-1.36E+01
10122344	-1.94E-04	-7.05E-02	-5.06E-05	-7.28E-02	0.00E+00	0.00E+00	-6.59E-01	-5.53E-08	-3.61E-05	-2.50E-04	0.00E+00	-4.53E-05	-7.53E-12	-9.46E-11	-1.73E-02	-9.66E-01	0.00E+00	0.00E+00	-2.84E-01	-1.88E-02	-6.45E-01	0.00E+00	9.89E-10	-7.56E-10	-4.99E-05	-1.43E-05	-1.15E-01	0.00E+00	-4.75E-01	5.81E-08	-1.11E-01	-4.06E-01	-1.38E-01	0.00E+00	0.00E+00	0.00E+00	-1.28E+01
10122349	-2.35E-05	-9.36E-03	4.81E-04	-1.32E-02	0.00E+00	0.00E+00	9.72E-02	3.33E-08	-1.27E-06	3.74E-05	0.00E+00	-2.56E-07	2.63E-12	2.16E-10	-1.05E-02	-4.89E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-1.34E-01	0.00E+00	8.52E-10	-6.80E-10	5.75E-06	0.00E+00	-4.27E-02	0.00E+00	8.30E-02	4.69E-08	1.89E-01	-1.16E-01	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-1.36E+01
10122354	-1.99E-04	-5.10E-02	-1.47E-04	-4.36E-02	0.00E+00	0.00E+00	-6.33E-01	-5.37E-08	-3.79E-05	-1.61E-04	0.00E+00	-4.55E-05	-8.72E-12	-8.87E-11	-2.59E-02	-9.00E-01	0.00E+00	0.00E+00	-2.20E-01	-1.87E-02	-9.09E-01	0.00E+00	1.31E-09	-1.79E-09	-4.97E-05	-1.42E-05	-1.47E-01	0.00E+00	-6.14E-01	6.14E-08	-5.59E-01	-4.33E-01	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-8.55E+00
10122359	1.37E-05	2.53E-03	2.30E-04	3.04E-03	0.00E+00	0.00E+00	-8.08E-03	1.89E-08	-8.39E-06	2.48E-05	0.00E+00	-9.27E-08	4.20E-12	2.36E-10	-1.42E-02	9.32E-02	0.00E+00	0.00E+00	-1.29E-01	0.00E+00	-1.21E-01	0.00E+00	4.37E-10	2.67E-10	1.24E-05	0.00E+00	-8.50E-03	0.00E+00	-2.17E-01	4.08E-08	-1.29E-01	-2.30E-02	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	-8.67E+00
10122374	-2.09E-04	-7.55E-02	-5.21E-04	-8.87E-02	0.00E+00	0.00E+00	-6.47E-01	-3.49E-08	-3.71E-05	-2.12E-04	0.00E+00	-4.59E-05	-1.03E-11	-1.78E-10	-1.75E-02	-9.50E-01	0.00E+00	0.00E+00	-2.41E-01	-1.87E-02	-7.63E-01	0.00E+00	9.56E-10	-1.02E-09	-5.64E-05	-1.43E-05	-1.32E-01	0.00E+00	-4.35E-01	5.42E-08	-1.68E-01	-6.51E-01	-1.80E-01	0.00E+00	0.00E+00	0.00E+00	-1.49E+01
10122384	-1.74E-04	-7.11E-02	-1.37E-03	-6.98E-02	0.00E+00	0.00E+00	-7.56E-01	-2.61E-07	-4.46E-05	-4.70E-04	0.00E+00	-6.29E-05	-1.69E-11	-3.84E-10	-1.31E-02	-9.61E-01	0.00E+00	0.00E+00	-1.12E-02	-2.25E-02	-1.48E+00	0.00E+00	-2.54E-10	-1.54E-09	-1.40E-04	-1.48E-05	-1.69E-01	0.00E+00	-1.48E+00	-7.79E-09	-1.48E+00	-1.65E+00	-1.69E-01	0.00E+00	0.00E+00	0.00E+00	-1.49E+00
10122389	-3.66E-05	-8.84E-03	3.31E-04	-1.81E-02	0.00E+00	0.00E+00	1.17E-01	8.27E-08	5.31E-06	1.86E-05	0.00E+00	-2.70E-07	2.26E-11	2.12E-10	-1.09E-02	-9.67E-01	0.00E+00	0.00E+00	-2.28E-01	0.00E+00	-8.12E-02	0.00E+00	9.34E-10	-8.48E-10	1.23E-05	0.00E+00	-8.39E-02	0.00E+00	7.66E-02	4.47E-08	2.24E-01	-1.40E-01	-1.67E-01	0.00E+00	0.00E+00	0.00E+00	-1.48E+01
10123001	-1.69E-03	-2.77E-01	-2.66E-03	-2.75E-01	0.00E+00	0.00E+00	2.00E-02	7.80E-08	-2.06E-04	-2.25E-03	0.00E+00	0.00E+00	-9.77E-11	-2.50E-09	-2.19E-01	-6.72E-01	0.00E+00	0.00E+00	-3.75E+00	0.00E+00	-3.17E+00	0.00E+00	-1.70E-09	-1.84E-08	-6.46E-04	0.00E+00	-1.48E+00	0.00E+00	-3.17E+00	2.46E-08	-3.17E+00	-4.65E+00	-1.48E+00	0.00E+00	0.00E+00	0.00E+00	-1.33E+02
10123004	-1.66E-03	-2.72E-01	-2.60E-03	-2.70E-01	0.00E+00	0.00E+00	2.06E-02	7.88E-08	-2.02E-04	-2.21E-03	0.00E+00	0.00E+00	-9.59E-11	-2.46E-09	-2.15E-01	-6.60E-01	0.00E+00	0.00E+00	-3.69E+00	0.00E+00	-3.11E+00	0.00E+00	-1.63E-09	-1.81E-08	-6.34E-04	0.00E+00	-1.46E+00	0.00E+00	-3.11E+00	2.60E-08	-3.11E+00	-4.57E+00	-1.46E+00	0.00E+00	0.00E+00	0.00E+00	-1.31E+02
10123005	-1.30E-05	-1.87E-02	-5.29E-05	-1.87E-02	0.00E+00	0.00E+00	-4.00E-01	-1.98E-07	-5.76E-06	-5.09E-05	0.00E+00	-4.26E-05	3.99E-12	-8.00E-11	5.26E-04	-4.29E-01	0.00E+00	0.00E+00	4.34E-02	-1.52E-02	-5.35E-01	0.00E+00	2.39E-09	2.70E-10	-2.16E-05	-1.00E-05	-9.31E-02	0.00E+00	-5.35E-01	1.44E-08	-5.35E-01	-6.28E-01	-9.31E-02	0.00E+00	0.00E+00	0.00E+00	6.41E-01
10123012	-1.61E-04	-1.65E-01	-1.69E-03	-1.51E-01	0.00E+00	0.00E+00	-3.98E-01	-1.05E-07	-1.62E-04	-1.22E-03	0.00E+00	-4.03E-05	-3.91E-11	-1.30E-09	-1.56E-01	-5.89E-01	0.00E+00	0.00E+00	-1.80E+00	-1.46E-02	-1.79E+00	0.00E+00	-3.55E-10	-1.28E-08	-4.61E-04	-9.26E-06	-7.79E-01	0.00E+00	-1.72E+00	-1.79E-08	-2.36E+00	-2.97E+00	-1.17E+00	0.00E+00	0.00E+00	0.00E+00	-5.18E+01
10123016	-6.45E-06	-1.69E-02	2.19E-06	-1.69E-02	0.00E+00	0.00E+00	-3.93E-01	-1.99E-07	-4.23E-06	-3.41E-05	0.00E+00	-4.26E-05	4.96E-12	-6.87E-11	1.12E-03	-4.15E-01	0.00E+00	0.00E+00	4.66E-02	-1.52E-02	-5.06E-01	0.00E+00	2.56E-09	3.52E-10	-1.70E-05	-1.00E-05	-9.18E-02	0.00E+00	-5.06E-01	1.56E-08	-5.06E-01	-5.98E-01	-9.18E-02	0.00E+00	0.00E+00	0.00E+00	7.45E-01
10123021	-5.21E-05	-1.81E-01	-9.49E-04	-1.62E-01	0.00E+00	0.00E+00	4.25E-02	-1.36E-08	-1.34E-04	-1.63E-03	0.00E+00	-4.05E-08	-3.56E-11	-1.30E-09	-1.48E-01	-4.47E-01	0.00E+00	0.00E+00	-1.80E+00	0.00E+00	-1.39E+00	0.00E+00	-4.58E-10	-1.35E-08	-3.64E-04	0.00E+00	-8.02E-01	0.00E+00	-1.19E+00	-1.75E-08	-2.22E+00	-3.16E+00	-1.20E+00	0.00E+00	0.00E+00	0.00E+00	-4.92E+01
10123022	-5.21E-05	-1.81E-01	-9.57E-04	-1.64E-01	0.00E+00	0.00E+00	4.25E-02	-1.36E-08	-1.36E-04	-1.59E-03	0.00E+00	-4.05E-08	-3.56E-11	-1.29E-09	-1.48E-01	-4.47E-01	0.00E+00	0.00E+00	-1.74E+00	0.00E+00	-1.38E+00	0.00E+00	-3.80E-10	-1.32E-08	-3.73E-04	0.00E+00	-7.89E-01	0.00E+00	-1.19E+00	-1.94E-08	-2.20E+00	-3.13E+00	-1.15E+00	0.00E+00	0.00E+00	0.00E+00	-5.18E+01
10123025	-5.16E-05	-1.81E-01	-9.18E-04	-1.64E-01	0.00E+00	0.00E+00	4.21E-02	-1.51E-08	-1.36E-04	-1.59E-03	0.00E+00	-4.05E-08	-3.56E-11	-1.29E-09	-1.48E-01	-4.44E-01	0.00E+00	0.00E+00	-1.74E+00	0.00E+00	-1.38E+00	0.00E+00	-3.80E-10	-1.32E-08	-3.72E-04	0.00E+00	-7.89E-01	0.00E+00	-1.19E+00	-1.89E-08	-2.20E+00	-3.13E+00	-1.15E+00	0.00E+00	0.00E+00	0.00E+00	-5.23E+01
10123046	1.11E-04	3.13E-02	9.32E-04	3.03E-02	0.00E+00	0.00E+00	1.18E-01	-2.30E-08	2.59E-05	2.84E-04	0.00E+00	0.00E+00	1.64E-11	1.91E-10	9.96E-03	2.36E-01	0.00E+00	0.00E+00	5.42E-02	0.00E+00	4.93E-01	0.00E+00	2.73E-09	1.39E-09	7.80E-05	0.00E+00	2.27E-02	0.00E+00	4.93E-01	2.09E-08	4.93E-01	5.16E-01	2.27E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+00
10123904	-1.76E-03	-2.94E-01	-3.09E-03	-2.91E-01	0.00E+00	0.00E+00	-3.30E-02	-4.63E-08	-2.23E-04	-2.45E-03	0.00E+00	0.00E+00	-1.06E-10	-2.59E-09	-2.17E-01	-6.98E-01	0.00E+00	0.00E+00	-3.77E+00	0.00E+00	-3.45E+00	0.00E+00	-4.53E-09	-1.92E-08	-7.01E-04	0.00E+00	-1.48E+00	0.00E+00	-3.45E+00	-8.26E-08	-3.45E+00	-4.92E+00	-1.48E+00	0.00E+00	0.00E+00	0.00E+00	-1.33E+02
10126014	-1.71E-05	-6.13E-03	3.84E-05	-1.93E-02	0.00E+00	0.00E+00	9.39E-02	1.38E-08	-9.71E-06	-4.97E-05	0.00E+00	-4.88E-07	-7.69E-12	-6.77E-11	4.96E-03	-6.40E-01	0.00E+00	0.00E+00	-1.26E-01	0.00E+00	-1.21E-01	0.00E+00	4.02E-10	-1.61E-09	-1.61E-05	0.00E+00	-4.32E-02	0.00E+00	1.27E-02	1.76E-08	4.18E-02	-1.54E-01	-5.62E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+00

10126030	-4.41E-05	-5.11E-02	-1.25E-04	-5.10E-02	0.00E+00	0.00E+00	-2.29E-02	-1.93E-07	-1.11E-05	-1.40E-04	0.00E+00	0.00E+00	-1.23E-11	-1.14E-10	-3.13E-04	-3.44E+00	0.00E+00	0.00E+00	-2.84E-02	0.00E+00	-9.19E-02	0.00E+00	-7.12E-10	-1.88E-09	-3.57E-05	0.00E+00	-5.03E-01	0.00E+00	-9.19E-02	-7.02E-10	-9.19E-02	-5.95E-01	-5.03E-01	0.00E+00	0.00E+00	0.00E+00	-9.92E-01
10126074	-2.19E-03	-1.95E-01	-9.90E-04	-1.60E-01	0.00E+00	0.00E+00	8.23E-02	-1.68E-08	-2.54E-04	-2.43E-03	0.00E+00	-2.52E-08	-1.99E-10	-4.23E-09	-3.76E-03	-3.36E+00	0.00E+00	0.00E+00	-3.01E+00	0.00E+00	-2.20E+00	0.00E+00	-4.63E-09	-6.35E-09	-1.14E-03	0.00E+00	-2.28E-01	0.00E+00	-2.90E+00	8.50E-08	-2.79E+00	-3.60E+00	-2.61E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
10126076	5.52E-05	-1.35E-02	8.61E-05	-3.01E-02	0.00E+00	0.00E+00	4.45E-02	6.01E-07	2.60E-05	8.31E-05	0.00E+00	-1.30E-07	-6.25E-12	8.11E-11	5.41E-03	-3.46E+00	0.00E+00	0.00E+00	3.44E-02	0.00E+00	2.54E-01	0.00E+00	1.60E-09	-1.36E-10	1.89E-05	0.00E+00	-2.35E-01	0.00E+00	2.91E-01	2.82E-07	3.33E-01	-4.98E-02	-1.93E-01	0.00E+00	0.00E+00	0.00E+00	6.08E+00
10126079	1.95E-04	3.53E-02	6.24E-04	3.46E-02	0.00E+00	0.00E+00	1.03E-01	4.47E-07	3.39E-05	3.85E-04	0.00E+00	0.00E+00	1.35E-11	2.41E-10	1.73E-03	6.30E-02	0.00E+00	0.00E+00	1.52E-01	0.00E+00	5.51E-01	0.00E+00	4.36E-09	2.12E-09	1.20E-04	0.00E+00	2.81E-02	0.00E+00	5.51E-01	2.80E-07	5.51E-01	5.79E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	5.55E+00
10126083	-2.61E-03	-4.96E-01	-5.13E-03	-4.91E-01	0.00E+00	0.00E+00	-1.53E+00	-1.67E-04	-4.24E-04	-5.07E-03	0.00E+00	0.00E+00	-4.64E-09	-1.63E-08	-5.78E-03	-7.26E-01	0.00E+00	0.00E+00	-3.13E+00	0.00E+00	-4.75E+00	0.00E+00	-1.89E-08	-4.09E-08	-2.44E-03	0.00E+00	-3.33E-01	0.00E+00	-4.75E+00	-8.79E-06	-4.75E+00	-5.08E+00	-3.33E-01	0.00E+00	0.00E+00	0.00E+00	-1.32E+02
10126084	-1.21E-07	1.69E-04	5.92E-06	-7.46E-05	0.00E+00	0.00E+00	-5.14E-03	-2.28E-09	-1.05E-08	5.09E-06	0.00E+00	-2.66E-07	-3.81E-13	9.44E-13	9.21E-05	-8.36E-03	0.00E+00	0.00E+00	2.80E-03	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-9.34E-03	0.00E+00	-6.08E-03	1.88E-09	-2.68E-03	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-03
10126086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126092	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126182	8.55E-05	-1.30E-02	4.48E-04	-2.80E-02	0.00E+00	0.00E+00	7.77E-02	1.14E-07	-1.05E-06	4.46E-04	0.00E+00	-2.91E-07	-1.13E-11	8.71E-12	5.52E-04	-3.71E+00	0.00E+00	0.00E+00	-7.24E-02	0.00E+00	5.80E-02	0.00E+00	1.32E-09	-1.18E-09	5.47E-05	0.00E+00	-7.05E-01	0.00E+00	-7.69E-02	2.45E-07	1.53E-01	-3.65E-01	-7.66E-01	0.00E+00	0.00E+00	0.00E+00	2.47E+00
10126184	4.83E-04	8.91E-02	1.53E-03	8.76E-02	0.00E+00	0.00E+00	2.53E-01	1.10E-06	8.52E-05	9.69E-04	0.00E+00	0.00E+00	3.31E-11	5.92E-10	4.25E-03	1.55E-01	0.00E+00	0.00E+00	3.74E-01	0.00E+00	1.35E+00	0.00E+00	1.07E-08	5.22E-09	2.99E-04	0.00E+00	6.90E-02	0.00E+00	1.35E+00	6.87E-07	1.35E+00	1.42E+00	6.90E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+01
10126186	6.74E-05	-3.62E-02	4.42E-04	-5.32E-02	0.00E+00	0.00E+00	6.09E-02	8.35E-08	-1.42E-06	4.19E-04	0.00E+00	-6.58E-08	-3.91E-12	4.07E-11	-2.03E-04	-3.67E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	1.33E-01	0.00E+00	1.18E-09	-2.35E-09	3.22E-05	0.00E+00	-7.37E-01	0.00E+00	-1.07E-01	2.34E-07	1.01E-01	-4.55E-01	-8.68E-01	0.00E+00	0.00E+00	0.00E+00	5.34E+00
10126189	-1.08E-04	-1.26E-01	-3.18E-04	-1.25E-01	0.00E+00	0.00E+00	-5.64E-02	-4.75E-07	-2.73E-05	-3.43E-04	0.00E+00	0.00E+00	-3.01E-11	-2.81E-10	-7.84E-04	-8.46E+00	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-2.28E-01	0.00E+00	-1.76E-09	-4.63E-09	-8.79E-05	0.00E+00	-1.24E+00	0.00E+00	-2.28E-01	-1.72E-09	-2.28E-01	-1.46E+00	-1.24E+00	0.00E+00	0.00E+00	0.00E+00	-2.44E+00
10126414	-5.97E-05	-2.65E-02	-6.56E-04	-1.93E-02	0.00E+00	0.00E+00	-3.08E-01	-5.87E-08	-1.36E-05	-4.68E-05	0.00E+00	-2.41E-05	-1.06E-11	-1.88E-10	-2.44E-03	-4.41E-01	0.00E+00	0.00E+00	2.43E-02	-1.17E-02	-3.73E-01	0.00E+00	1.04E-09	1.46E-10	-4.17E-05	-7.15E-06	-5.00E-02	0.00E+00	-1.66E-01	2.46E-08	-5.46E-02	-6.44E-01	-5.10E-02	0.00E+00	0.00E+00	0.00E+00	1.93E+00
10126424	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126616	7.09E-05	1.54E-02	3.49E-04	1.51E-02	0.00E+00	0.00E+00	3.86E-02	9.02E-08	1.51E-05	1.72E-04	0.00E+00	0.00E+00	7.59E-12	9.41E-11	1.24E-03	2.77E-02	0.00E+00	0.00E+00	5.83E-02	0.00E+00	2.43E-01	0.00E+00	2.10E-09	7.77E-10	4.88E-05	0.00E+00	1.26E-02	0.00E+00	2.43E-01	7.83E-08	2.43E-01	2.55E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	1.50E+00
10126626	-1.42E-04	-5.79E-02	-1.12E-03	-5.68E-02	0.00E+00	0.00E+00	-6.16E-01	-2.12E-07	-3.63E-05	-3.83E-04	0.00E+00	-5.12E-05	-1.38E-11	-3.13E-10	-1.06E-02	-7.83E-01	0.00E+00	0.00E+00	-9.09E-03	-1.83E-02	-1.20E+00	0.00E+00	-2.07E-10	-1.25E-09	-1.14E-04	-1.21E-05	-1.38E-01	0.00E+00	-1.20E+00	-6.35E-09	-1.20E+00	-1.34E+00	-1.38E-01	0.00E+00	0.00E+00	0.00E+00	-1.21E+00
10126904	-9.09E-05	-3.95E-02	-8.59E-04	-2.75E-02	0.00E+00	0.00E+00	-2.74E-01	-1.19E-08	-2.34E-05	-8.60E-05	0.00E+00	-2.50E-05	-1.01E-11	-2.26E-10	-3.44E-03	-7.13E-01	0.00E+00	0.00E+00	-5.04E-02	-1.00E-02	-4.35E-01	0.00E+00	7.48E-10	-2.28E-10	-5.15E-05	-6.38E-06	-8.92E-02	0.00E+00	1.55E-01	3.47E-08	-4.42E-02	-6.48E-01	-9.64E-02	0.00E+00	0.00E+00	0.00E+00	9.03E-01
10126909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126914	2.59E-04	7.28E-02	2.17E-03	7.06E-02	0.00E+00	0.00E+00	2.76E-01	-5.34E-08	6.03E-05	6.61E-04	0.00E+00	0.00E+00	3.81E-11	4.45E-10	2.32E-02	5.48E-01	0.00E+00	0.00E+00	1.26E-01	0.00E+00	1.15E+00	0.00E+00	6.35E-09	3.24E-09	1.81E-04	0.00E+00	5.27E-02	0.00E+00	1.15E+00	4.85E-08	1.15E+00	1.20E+00	5.27E-02	0.00E+00	0.00E+00	0.00E+00	4.08E+00
10126919	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128919	1.05E-05	1.90E-03	3.36E-05	1.87E-03	0.00E+00	0.00E+00	5.55E-03	2.41E-08	1.83E-06	2.07E-05	0.00E+00	0.00E+00	7.27E-13	1.30E-11	9.33E-05	3.39E-03	0.00E+00	0.00E+00	8.21E-03	0.00E+00	2.97E-02	0.00E+00	2.35E-10	1.14E-10	6.45E-06	0.00E+00	1.51E-03	0.00E+00	2.97E-02	1.51E-08	2.97E-02	3.12E-02	1.51E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-01
10128962	-2.18E-05	-1.53E-02	-3.71E-04	-3.54E-02	0.00E+00	0.00E+00	1.07E-02	3.37E-08	-8.59E-06	-7.07E-05	0.00E+00	-2.75E-07	-7.15E-12	-7.42E-11	-1.40E-03	-2.32E-01	0.00E+00	0.00E+00	-3.82E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.75E-05	0.00E+00	-3.84E-02	0.00E+00	-2.08E-01	1.30E-08	-8.73E-02	-2.22E-01	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.47E+00
10128982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10128989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129919	-2.19E-05	-8.00E-03	-1.56E-04	-1.63E-02	0.00E+00	0.00E+00	7.49E-03	2.05E-08	-8.21E-06	-3.77E-05	0.00E+00	-3.18E-07	-5.40E-12	-6.60E-11	1.04E-03	-2.73E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.53E-05	0.00E+00	-4.12E-02	0.00E+00	2.86E-03	2.01E-08	1.53E-02	-1.42E-01	-4.85E-02	0.00E+00	0.00E+00	0.00E+00	-3.90E+00
10129939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129959	-3.00E-06	-2.75E-03	-6.76E-06	-2.75E-03	0.00E+00	0.00E+00	-1.24E-03	-1.04E-08	-5.98E-07	-7.53E-06	0.00E+00	0.00E+00	-6.60E-13	-6.12E-12	-1.69E-05	-1.85E-01	0.00E+00	0.00E+00	-1.53E-03	0.00E+00	-4.96E-03	0.00E+00	-3.84E-11	-1.02E-10	-1.93E-06	0.00E+00	-2.71E-02	0.00E+00	-4.96E-03	-3.78E-11	-4.96E-03	-3.21E-02	-2.71E-02	0.00E+00	0.00E+00	0.00E+00	-5.35E-02
10129969	-1.38E-04	-4.46E-02	-8.14E-04	-4.38E-02	0.00E+00	0.00E+00	-4.46E-01	-1.64E-07	-2.68E-05	-2.84E-04	0.00E+00	-3.70E-05	-1.06E-11	-2.32E-10	-7.70E-03	-7.51E-01	0.00E+00	0.00E+00	-8.10E-03	-1.32E-02	-8.73E-01	0.00E+00	-1.88E-10	-1.01E-09	-8.45E-05	-8.70E-06	-1.27E-01	0.00E+00	-8.73E-01	-4.62E-09	-8.73E-01	-1.00E+00	-1.27E-01	0.00E+00	0.00E+00	0.00E+00	-9.30E-01
10132045	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132109	-1.27E-04	1.16E-02	4.94E-05	-1.21E-01	0.00E+00	0.00E+00	5.88E-03	3.41E-07	1.17E-05	2.49E-05	0.00E+00	-4.18E-08	3.61E-11	1.42E-10	-6.93E-05	3.67E-03	0.00E+00	0.00E+00	-7.03E-01	0.00E+00	-2.08E+00	0.00E+00	6.96E-11	8.75E-11	6.40E-06	0.00E+00	-5.94E-02	0.00E+00	-4.43E-01	8.01E-09	-9.50E-03	-1.91E+00	-4.00E-02	0.00E+00	0.00E+00	0.00E+00	-1.36E+01
10132116	-2.82E-04	-5.68E-02	-8.97E-04	-1.40E-01	0.00E+00	0.00E+00	-6.99E-01	1.95E-07	-2.78E-05	-2.18E-04	0.00E+00	-6.03E-05	2.06E-11	-3.18E-10	-4.12E-03	-7.24E-01	0.00E+00	0.00E+00	-6.55E-01	-2.10E-02	-2.03E+00	0.00E+00	1.93E-10	-1.39E-10	-9.25E-05	-1.40E-05	-1.15E-01	0.00E+00	-8.65E-01	1.95E-08	-3.05E-01	-2.62E+00	-1.02E-01	0.00E+00	0.00E+00	0.00E+00	-1.44E+01
10132145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132174	-3.86E-03	-6.47E-01	-6.79E-03	-6.40E-01	0.00E+00	0.00E+00	-7.26E-02	-1.02E-07	-4.92E-04	-5.39E-03	0.00E+00	0.00E+00	-2.34E-10	-5.69E-09	-4.77E-01	-1.54E+00	0.00E+00	0.00E+00	-8.30E+00	0.00E+00	-7.59E+00	0.00E+00	-9.98E-09	-4.22E-08	-1.54E-03	0.00E+00	-3.25E+00	0.00E+00	-7.59E+00	-1.82E-07	-7.59E+00	-1.08E+01	-3.25E+00	0.00E+00	0.00E+00	0.00E+00	-2.92E+02
10132184	-3.00E-03	-1.94E-01	-1.50E-03	-2.27E-01	0.00E+00	0.00E+00	-6.40E-01	-5.55E-08	-3.48E-04	-1.92E-03	0.00E+00	-5.98E-05	-1.97E-10	-4.42E-09	-9.60E-03	-6.60E-01	0.00E+00	0.00E+00	-7.60E+00	-2.13E-02	-3.45E+00	0.00E+00	-7.33E-09	-5.33E-09	-1.11E-03	-1.39E-05	-1.51E-01	0.00E+00	-4.48E+00	1.78E-08	-3.85E+00	-6.45E+00	-1.75E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10132189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132214	-2.40E-03	-4.54E-01	-4.92E-03	-4.49E-01	0.00E+00	0.00E+00	-1.39E+00	-1.43E-04	-3.92E-04	-4.67E-03	0.00E+00	0.00E+00	-3.98E-09	-1.41E-08	-6.43E-03	-6.75E-01	0.00E+00	0.00E+00	-2.81E+00	0.00E+00	-4.53E+00	0.00E+00	-1.99E-08	-3.68E-08	-2.19E-03	0.00E+00	-3.09E-01	0.00E+00	-4.53E+00	-7.75E-06	-4.53E+00	-4.84E+00	-3.09E-01	0.00E+00	0.00E+00	0.00E+00	-1.17E+02
10132216	-3.70E-04	-5.34E-02	-8.27E-04	-1.58E-01	0.00E+00	0.00E+00	-6.63E-01	2.40E-07	-3.44E-05	-9.53E-05	0.00E+00	-4.75E-05	1.76E-11	-3.08E-10	-1.26E-02	-7.16E-01	0.00E+00	0.00E+00	-7.35E-01	-2.01E-02	-2.07E+00	0.00E+00	6.88E-10	-5.44E-10	-7.76E-05	-1.40E-05	-1.49E-01	0.00E+00	-6.39E-01	4.11E-08	-2.30E-01	-2.47E+00	-1.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+01
10132245	7.90E-06	8.17E-03	5.91E-04	1.50E-02	0.00E+00	0.00E+00	1.56E-01	4.34E-08	6.61E-06	8.24E-05	0.00E+00	-1.97E-07	-4.65E-12	8.08E-11	7.96E-03	2.29E-01	0.00E+00	0.00E+00	-4.83E-03	0.00E+00	2.17E-02	0.00E+00	7.28E-10	2.62E-10	5.87E-06	0.00E+00	-3.74E-02	0.00E+00	3.66E-01	2.16E-08	3.26E-01	-5.65E-02	-2.67E-02	0.00E+00	0.00E+00	0.00E+00	2.66E+00
10132274	-3.95E-03	-6.61E-01	-6.94E-03	-6.54E-01	0.00E+00	0.00E+00	-7.42E-02	-1.04E-07	-5.03E-04	-5.51E-03	0.00E+00	0.00E+00	-2.39E-10	-5.82E-09	-4.88E-01	-1.57E+00	0.00E+00	0.00E+00	-8.48E+00	0.00E+00	-7.76E+00	0.00E+00	-1.02E-08	-4.32E-08	-1.58E-03	0.00E+00	-3.32E+00	0.00E+00	-7.76E+00	-1.86E-07	-7.76E+00	-1.11E+01	-3.32E+00	0.00E+00	0.00E+00	0.00E+00	-2.98E+02
10132284	-3.25E-03	-1.77E-01	-1.55E-03	-2.29E-01	0.00E+00	0.00E+00	-6.59E-01	-4.03E-08	-3.40E-04	-1.77E-03	0.00E+00	-6.04E-05	-1.99E-10	-4.43E-09	-1.79E-02	-6.76E-01	0.00E+00	0.00E+00	-7.02E+00	-2.07E-02	-3.29E+00	0.00E+00	-7.27E-09	-4.96E-09	-1.06E-03	-1.39E-05	-1.59E-01	0.00E+00	-4.17E+00	8.28E-09	-3.48E+00	-7.36E+00	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10132289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10132334	-3.36E-04	-6.00E-02	-4.60E-04	-2.08E-01	0.00E+00	0.00E+00	-6.79E-01	-4.88E-08	-3.59E-05	-1.36E-04	0.00E+00	-4.59E-05	-6.33E-12	-3.33E-10	-1.10E-02	-9.63E-01	0.00E+00	0.00E+00	-8.01E-01	-2.06E-02	-1.89E+00	0.00E+00	9.00E-10	-9.16E-11	-4.77E-05	-1.40E-05	-1.52E-01	0.00E+00	-7.31E-01	5.04E-08	-1.97E-01	-2.13E+00	-1.78E-01	0.00E+00	0.00E+00	0.00E+00	-1.26E+01
10132339	-2.11E-04	-2.93E-03	5.84E-04	-1.65E-01	0.00E+00	0.00E+00	9.62E-02	6.53E-08	-6.33E-06	6.04E-05	0.00E+00	-2.07E-07	3.75E-12	1.74E-12	-5.76E-03	-8.49E-01	0.00E+00	0.00E+00	-8.30E-01	0.00E+00	-2.07E+00	0.00E+00	9.31E-10	1.51E-11	5.65E-06	0.00E+00	-1.09E-01	0.00E+00	-1.45E-01	4.05E-08	1.85E-01	-1.98E+00	-1.46E-01	0.00E+00	0.00E+00	0.00E+00	-1.31E+01
10132344	-3.52E-04	-7.51E-02	-3.40E-04	-1.95E-01	0.00E+00	0.00E+00	-7.23E-01	-5.26E-08	-4.24E-05	-2.35E-04	0.00E+00	-4.63E-05	-4.00E-13	-3.32E-10	-1.63E-02	-9.07E-01	0.00E+00	0.00E+00	-9.38E-01	-2.06E-02	-1.92E+00	0.00E+00	6.58E-10	-5.91E-10	-4.96E-05	-1.42E-05	-1.09E-01	0.00E+00	-4.08E-01	4.32E-08	-1.52E-01	-2.12E+00	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
10132349	-1.56E-04	-5.87E-03	2.44E-04	-1.54E-01	0.00E+00	0.00E+00	5.52E-02	6.22E-08	6.48E-07	4.40E-05	0.00E+00	-2.33E-07	1.40E-11	1.90E-11	-8.74E-03	-4.93E-01	0.00E+00	0.00E+00	-9.25E-01	0.00E+00	-2.08E+00	0.00E+00	6.43E-10	-6.18E-10	2.27E-05	0.00E+00	-8.08E-02	0.00E+00	-1.33E-01	3.08E-08	2.81E-01	-1.98E+00	-1.45E-01	0.00E+00	0.00E+00	0.00E+00	-1.86E+01
10132354	-2.20E-04	-5.03E-02	-4.34E-04	-1.84E-01	0.00E+00	0.00E+00	-7.23E-01	-8.29E-08	-2.69E-05	-3.42E-04	0.00E+00	-6.12E-05	4.03E-13	-2.74E-10	-1.07E-03	-1.02E+00	0.00E+00	0.00E+00	-7.25E-01	-2.18E-02	-1.99E+00	0.00E+00	4.55E-10	4.34E-10	-5.58E-05	-1.42E-05	-1.05E-01	0.00E+00	-1.08E+00	4.20E-08	-3.48E-01	-2.34E+00	-9.64E-02	0.00E+00	0.00E+00	0.00E+00	-1.40E+01
10132359	-1.63E-04	-9.63E-03	2.37E-04	-1.56E-01	0.00E+00	0.00E+00	6.07E-02	4.78E-08	-7.81E-07	3.95E-05	0.00E+00	-2.33E-07	3.77E-12	-1.02E-11	-8.96E-03	-4.95E-01	0.00E+00	0.00E+00	-9.42E-01	0.00E+00	-2.09E+00	0.00E+00	6.14E-10	-7.42E-10	2.21E-05	0.00E+00	-8.08E-02	0.00E+00	-1.62E-01	3.04E-08	2.46E-01	-2.00E+00	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-1.87E+01
10132384	-1.56E-04	-6.40E-02	-1.24E-03	-6.27E-02	0.00E+00	0.00E+00	-6.80E-01	-2.34E-07	-4.01E-05	-4.23E-04	0.00E+00	-5.66E-05	-1.52E-11	-3.46E-10	-1.18E-02	-8.64E-01	0.00E+00	0.00E+00	-1.00E-02	-2.02E-02	-1.33E+00	0.00E+00	-2.29E-10	-1.38E-09	-1.26E-04	-1.33E-05	-1.52E-01	0.00E+00	-1.33E+00	-7.01E-09	-1.33E+00	-1.48E+00	-1.52E-01	0.00E+00	0.00E+00	0.00E+00	-1.34E+00
10132389	-1.86E-04	-3.43E-03	5.25E-04	-1.23E-01	0.00E+00	0.00E+00	1.25E-01	3.27E-07	7.06E-06	4.63E-05	0.00E+00	-2.21E-07	3.44E-11	1.73E-10	-7.49E-03	-1.28E+00	0.00E+00	0.00E+00	-7.73E-01	0.00E+00	-2.04E+00	0.00E+00	6.93E-10	4.09E-11	7.31E-06	0.00E+00	-1.81E-01	0.00E+00	-1.63E-01	2.88E-08	1.90E-01	-2.00E+00	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-1.41E+01
10133001	-2.56E-03	-4.22E-01	-4.10E-03	-4.18E-01	0.00E+00	0.00E+00	1.84E-02	9.00E-08	-3.15E-04	-3.43E-03	0.00E+00	0.00E+00	-1.49E-10	-3.79E-09	-3.29E-01	-1.02E+00	0.00E+00	0.00E+00	-5.66E+00	0.00E+00	-4.84E+00	0.00E+00	-3.19E-09	-2.80E-08	-9.85E-04	0.00E+00	-2.23E+00	0.00E+00	-4.84E+00	1.33E-08	-4.84E+00	-7.07E+00	-2.23E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E+02
10133004	-2.84E-03	-5.12E-01	-5.92E-03	-5.06E-01	0.00E+00	0.00E+00	-7.08E-01	-2.98E-07	-3.81E-04	-4.16E-03	0.00E+00	-5.47E-05	-1.78E-10	-4.30E-09	-3.43E-01	-1.90E+00	0.00E+00	0.00E+00	-5.78E+00	-1.95E-02	-6.56E+00	0.00E+00	-7.16E-09	-3.07E-08	-1.20E-03	-1.29E-05	-2.41E+00	0.00E+00	-6.56E+00	-1.33E-07	-6.56E+00	-8.97E+00	-2.41E+00	0.00E+00	0.00E+00	0.00E+00	-2.04E+02
10133005	1.30E-05	-1.57E-02	1.81E-04	-1.59E-02	0.00E+00	0.00E+00	-4.83E-01	-2.61E-07	-4.75E-07	1.05E-05	0.00E+00	-5.47E-05	9.51E-12	-5.16E-11	3.34E-03	-4.88E-01	0.00E+00	0.00E+00	7.02E-02	-1.95E-02	-5.56E-01	0.00E+00	3.80E-09	7.18E-10	-6.96E-06	-1.29E-05	-1.14E-01	0.00E+00	-5.56E-01	2.40E-08	-5.56E-01	-6.70E-01	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	1.29E+00
10133012	-2.70E-03	-2.66E-01	-2.84E-03	-2.41E-01	0.00E+00	0.00E+00	-2.86E-01	-4.95E-08	-2.05E-04	-1.96E-03	0.00E+00	-3.03E-05	-1.05E-10	-1.42E-09	-5.96E-02	-9.17E-01	0.00E+00	0.00E+00	-3.62E+00	-1.31E-02	-3.16E+00	0.00E+00	1.65E-09	-2.43E-08	-6.49E-04	-6.82E-06	-1.12E+00	0.00E+00	-2.69E+00	-2.18E-09	-3.01E+00	-5.70E+00	-2.17E+00	0.00E+00	0.00E+00	0.00E+00	-1.99E+02
10133016	-2.50E-03	-4.12E-01	-4.00E-03	-4.08E-01	0.00E+00	0.00E+00	1.94E-02	9.14E-08	-3.07E-04	-3.36E-03	0.00E+00	0.00E+00	-1.46E-10	-3.71E-09	-3.22E-01	-9.96E-01	0.00E+00	0.00E+00	-5.54E+00	0.00E+00	-4.73E+00	0.00E+00	-3.05E-09	-2.73E-08	-9.63E-04	0.00E+00	-2.19E+00	0.00E+00	-4.73E+00	1.59E-08	-4.73E+00	-6.91E+00	-2.19E+00	0.00E+00	0.00E+00	0.00E+00	-1.96E+02
10133021	-2.70E-03	-2.02E-01	-2.12E-03	-2.43E-01	0.00E+00	0.00E+00	9.18E-02	-1.20E-08	-2.30E-04	-2.02E-03	0.00E+00	-4.05E-08	-7.82E-11	-1.40E-09	-2.58E-02	3.84E-02	0.00E+00	0.00E+00	-3.17E+00	0.00E+00	-1.94E+00	0.00E+00	1.57E-09	-2.37E-08	-4.58E-04	0.00E+00	-7.42E-01	0.00E+00	-2.16E+00	-1.82E-08	-2.60E+00	-3.87E+00	-2.13E+00	0.00E+00	0.00E+00	0.00E+00	-1.96E+02
10133022	-2.70E-03	-2.40E-01	-1.72E-03	-2.45E-01	0.00E+00	0.00E+00	1.07E-01	2.55E-08	-2.03E-04	-2.03E-03	0.00E+00	-2.43E-07	-8.26E-11	-1.42E-09	-4.01E-02	-9.56E-01	0.00E+00	0.00E+00	-3.15E+00	0.00E+00	-2.39E+00	0.00E+00	1.74E-09	-2.44E-08	-4.17E-04	0.00E+00	-1.01E+00	0.00E+00	-2.08E+00	-2.89E-09	-2.92E+00	-5.04E+00	-2.18E+00	0.00E+00	0.00E+00	0.00E+00	-1.99E+02
10133025	-2.79E-03	-2.12E-01	-1.47E-03	-2.58E-01	0.00E+00	0.00E+00	1.07E-01	1.90E-08	-2.07E-04	-2.00E-03	0.00E+00	-2.43E-07	-6.00E-11	-1.27E-09	-3.84E-02	-9.56E-01	0.00E+00	0.00E+00	-2.29E+00	0.00E+00	-2.36E+00	0.00E+00	2.41E-09	-2.36E-08	-3.52E-04	0.00E+00	-1.01E+00	0.00E+00	-2.32E+00	-4.36E-08	-2.93E+00	-4.43E+00	-2.24E+00	0.00E+00	0.00E+00	0.00E+00	-1.99E+02
10133046	-2.60E-03	-2.87E-01	-2.56E-03	-3.92E-01	0.00E+00	0.00E+00	8.85E-02	-1.07E-08	-2.58E-04	-2.92E-03	0.00E+00	-1.55E-07	-8.54E-11	-1.89E-09	-2.08E-01	1.15E-01	0.00E+00	0.00E+00	-4.15E+00	0.00E+00	-2.27E+00	0.00E+00	-6.45E-10	-2.71E-08	-5.35E-04	0.00E+00	-1.51E+00	0.00E+00	-2.37E+00	-1.45E-08	-2.97E+00	-5.19E+00	-2.25E+00	0.00E+00	0.00E+00	0.00E+00	-2.01E+02
10133609	1.44E-03	3.10E-01	1.54E-02	2.95E-01	0.00E+00	0.00E+00	4.60E+00	9.23E-06	2.71E-04	2.97E-03	0.00E+00	0.00E+00	7.66E-10	9.87E-09	2.44E-02	8.19E-01	0.00E+00	0.00E+00	3.08E+00	0.00E+00	4.99E+00	0.00E+00	3.71E-08	1.62E-08	8.34E-04	0.00E+00	5.23E-01	0.00E+00	4.99E+00	1.15E-06	4.99E+00	5.51E+00	5.23E-01	0.00E+00	0.00E+00	0.00E+00	1.09E+02
10133904	1.59E-04	4.48E-02	1.34E-03	4.35E-02	0.00E+00	0.00E+00	1.70E-01	-3.29E-08	3.72E-05	4.07E-04	0.00E+00	0.00E+00	2.35E-11	2.74E-10	1.43E-02	3.38E-01	0.00E+00	0.00E+00	7.76E-02	0.00E+00	7.06E-01	0.00E+00	3.91E-09	2.00E-09	1.12E-04	0.00E+00	3.25E-02	0.00E+00	7.06E-01	2.99E-08	7.06E-01	7.39E-01	3.25E-02	0.00E+00	0.00E+00	0.00E+00	2.51E+00
10136014	-4.20E-05	-5.08E-03	-1.98E-04	-1.73E-02	0.00E+00	0.00E+00	-3.23E-02	1.06E-08	-1.23E-05	-4.78E-05	0.00E+00	-5.47E-07	-8.10E-12	-6.26E-11	9.18E-04	-6.51E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.77E-02	0.00E+00	2.22E-10	-8.43E-10	-1.27E-05	0.00E+00	-4.32E-02	0.00E+00	-2.58E-02	1.82E-08	-7.43E-02	-1.41E-01	-4.88E-02	0.00E+00	0.00E+00	0.00E+00	-7.74E+00
10136030	2.70E-04	4.89E-02	8.64E-04	4.80E-02	0.00E+00	0.00E+00	1.43E-01	6.20E-07	4.70E-05	5.33E-04	0.00E+00	0.00E+00	1.87E-11	3.34E-10	2.40E-03	8.72E-02	0.00E+00	0.00E+00	2.11E-01	0.00E+00	7.63E-01	0.00E+00	6.03E-09	2.93E-09	1.66E-04	0.00E+00	3.89E-02	0.00E+00	7.63E-01	3.88E-07	7.63E-01	8.02E-01	3.89E-02	0.00E+00	0.00E+00	0.00E+00	7.69E+00
10136076	2.70E-04	4.89E-02	8.64E-04	4.80E-02	0.00E+00	0.00E+00	1.43E-01	6.20E-07	4.70E-05	5.33E-04	0.00E+00	0.00E+00	1.87E-11	3.34E-10	2.40E-03	8.72E-02	0.00E+00	0.00E+00	2.11E-01	0.00E+00	7.63E-01	0.00E+00	6.03E-09	2.93E-09	1.66E-04	0.00E+00	3.89E-02	0.00E+00	7.63E-01	3.88E-07	7.63E-01	8.02E-01	3.89E-02	0.00E+00	0.00E+00	0.00E+00	7.69E+00
10136079	-6.10E-05	-7.08E-02	-1.74E-04	-7.06E-02	0.00E+00	0.00E+00	-3.18E-02	-2.67E-07	-1.54E-05	-1.93E-04	0.00E+00	0.00E+00	-1.70E-11	-1.58E-10	-4.34E-04	-4.77E+00	0.00E+00	0.00E+00	-3.94E-02	0.00E+00	-1.27E-01	0.00E+00	-9.87E-10	-2.61E-09	-4.95E-05	0.00E+00	-6.97E-01	0.00E+00	-1.27E-01	-9.72E-10	-1.27E-01	-8.24E-01	-6.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.37E+00
10136084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136092	1.33E-05	-7.07E-03	-2.24E-04	-1.67E-02	0.00E+00	0.00E+00	2.31E-03	5.16E-09	1.85E-06	-1.67E-05	0.00E+00	-9.42E-07	-2.30E-12	-8.43E-12	-2.35E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.63E-02	0.00E+00	3.11E-11	-7.15E-10	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-2.24E-01	4.15E-10	-1.10E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.00E+00
10136094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136182	4.44E-05	-5.37E-02	-5.11E-04	-5.27E-02	0.00E+00	0.00E+00	6.26E-02	1.27E-07	-5.35E-05	-3.85E-04	0.00E+00	-2.91E-07	-1.56E-11	-7.13E-11	-1.05E-03	-5.48E+00	0.00E+00	0.00E+00	-7.05E-02	0.00E+00	-6.23E-01	0.00E+00	2.47E-09	-1.41E-09	-3.55E-05	0.00E+00	-7.64E-01	0.00E+00	-5.43E-01	2.18E-07	-4.16E-01	-9.07E-01	-7.14E-01	0.00E+00	0.00E+00	0.00E+00	1.87E+00
10136184	-3.06E-04	-1.71E-01	-2.11E-03	-1.69E-01	0.00E+00	0.00E+00	-1.10E+00	-6.34E-07	-7.81E-05	-8.55E-04	0.00E+00	-8.86E-05	-4.08E-11	-7.00E-10	-1.88E-02	-6.12E+00	0.00E+00	0.00E+00	-5.51E-02	-3.17E-02	-2.21E+00	0.00E+00	-1.34E-09	-4.78E-09	-2.47E-04	-2.08E-05	-9.35E-01	0.00E+00	-2.21E+00	-1.19E-08	-2.21E+00	-3.14E+00	-9.35E-01	0.00E+00	0.00E+00	0.00E+00	-3.47E+00
10136186	-3.06E-04	-1.71E-01	-2.11E-03	-1.69E-01	0.00E+00	0.00E+00	-1.10E+00	-6.34E-07	-7.81E-05	-8.55E-04	0.00E+00	-8.86E-05	-4.08E-11	-7.00E-10	-1.88E-02	-6.12E+00	0.00E+00	0.00E+00	-5.51E-02	-3.17E-02	-2.21E+00	0.00E+00	-1.34E-09	-4.78E-09	-2.47E-04	-2.08E-05	-9.35E-01	0.00E+00	-2.21E+00	-1.19E-08	-2.21E+00	-3.14E+00	-9.35E-01	0.00E+00	0.00E+00	0.00E+00	-3.47E+00
10136189	1.43E-04	-2.63E-02	8.33E-04	-2.71E-02	0.00E+00	0.00E+00	7.96E-02	-6.64E-09	2.82E-05	3.03E-04	0.00E+00	0.00E+00	4.94E-12	1.13E-10	3.14E-03	-4.69E+00	0.00E+00	0.00E+00	1.29E-01	0.00E+00	5.74E-01	0.00E+00	5.06E-09	-3.68E-10	9.14E-05	0.00E+00	-6.61E-01	0.00E+00	5.74E-01	2.25E-07	5.74E-01	-8.71E-02	-6.61E-01	0.00E+00	0.00E+00	0.00E+00	2.95E+00
10136414	-1.50E-04	-6.15E-02	-1.19E-03	-6.03E-02	0.00E+00	0.00E+00	-6.54E-01	-2.25E-07	-3.85E-05	-4.06E-04	0.00E+00	-5.44E-05	-1.46E-11	-3.32E-10	-1.13E-02	-8.31E-01	0.00E+00	0.00E+00	-9.65E-03	-1.94E-02	-1.28E+00	0.00E+00	-2.20E-10	-1.33E-09	-1.21E-04	-1.28E-05	-1.46E-01	0.00E+00	-1.28E+00	-6.74E-09	-1.28E+00	-1.42E+00	-1.46E-01	0.00E+00	0.00E+00	0.00E+00	-1.29E+00
10136424	-2.53E-05	2.45E-04	7.28E-06	-3.49E-03	0.00E+00	0.00E+00	-4.70E-02	-7.73E-10	-4.32E-06	3.01E-06	0.00E+00	-2.66E-07	5.30E-14	7.06E-12	-2.52E-05	-9.78E-02	0.00E+00	0.00E+00	2.63E-03	0.00E+00	-5.47E-03	0.00E+00	9.32E-11	-2.81E-11	1.25E-06	0.00E+00	-8.41E-03	0.00E+00	-9.69E-03	-2.45E-10	1.75E-02	2.40E-04	-5.16E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-01
10136616	-1.46E-04	-5.98E-02	-1.16E-03	-5.87E-02	0.00E+00	0.00E+00	-6.36E-01	-2.19E-07	-3.75E-05	-3.95E-04	0.00E+00	-5.29E-05	-1.42E-11	-3.23E-10	-1.10E-02	-8.08E-01	0.00E+00	0.00E+00	-9.39E-03	-1.89E-02	-1.24E+00	0.00E+00	-2.14E-10	-1.29E-09	-1.18E-04	-1.24E-05	-1.42E-01	0.00E+00	-1.24E+00	-6.55E-09	-1.24E+00	-1.38E+00	-1.42E-01	0.00E+00	0.00E+00	0.00E+00	-1.25E+00
10136626	-2.02E-04	-8.26E-02	-1.60E-03	-8.10E-02	0.00E+00	0.00E+00	-8.79E-01	-3.03E-07	-5.18E-05	-5.46E-04	0.00E+00	-7.31E-05	-1.96E-11	-4.47E-10	-1.52E-02	-1.12E+00	0.00E+00	0.00E+00	-1.30E-02	-2.61E-02	-1.72E+00	0.00E+00	-2.96E-10	-1.79E-09	-1.63E-04	-1.72E-05	-1.97E-01	0.00E+00	-1.72E+00	-9.06E-09	-1.72E+00	-1.91E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.73E+00
10136904	-2.27E-03	-1.90E-01	-1.59E-03	-1.94E-01	0.00E+00	0.00E+00	-5.00E-01	1.38E-07	-2.73E-04	-2.05E-03	0.00E+00	-4.20E-05	-2.03E-10	-4.24E-09	-3.34E-03	-4.84E-01	0.00E+00	0.00E+00	-6.85E+00	-1.83E-02	-2.63E+00	0.00E+00	-6.81E-09	-1.71E-08	-1.15E-03	-1.23E-05	-1.09E-01	0.00E+00	-3.39E+00	7.42E-09	-3.50E+00	-4.42E+00	-1.16E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
10136909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10136914	3.44E-04	9.68E-02	2.88E-03	9.39E-02	0.00E+00	0.00E+00	3.67E-01	-7.11E-08	8.02E-05	8.79E-04	0.00E+00	0.00E+00	5.07E-11	5.92E-10	3.08E-02	7.30E-01	0.00E+00	0.00E+00	1.68E-01	0.00E+00	1.53E+00	0.00E+00	8.44E-09	4.31E-09	2.41E-04	0.00E+00	7.01E-02	0.00E+00	1.53E+00	6.46E-08	1.53E+00	1.60E+00	7.01E-02	0.00E+00	0.00E+00	0.00E+00	5.43E+00
10136919	-2.27E-05	-8.48E-03	-1.04E-04	-2.07E-02	0.00E+00	0.00E+00	8.51E-03	2.42E-08	-8.81E-06	-3.20E-05	0.00E+00	-2.46E-07	-5.79E-12	-6.09E-11	1.04E-03	-1.03E-01	0.00E+00	0.00E+00	-1.86E-01	0.00E+00	-5.79E-02	0.00E+00	2.51E-10	-1.65E-09	-1.07E-05	0.00E+00	-3.67E-02	0.00E+00	-1.75E-02	1.15E-08	1.88E-02	-1.39E-01	-4.75E-02	0.00E+00	0.00E+00	0.00E+00	-2.45E+00

10138919	-1.46E-05	-8.00E-03	-1.58E-04	-1.64E-02	0.00E+00	0.00E+00	1.52E-02	2.07E-08	-8.02E-06	-3.77E-05	0.00E+00	-2.90E-07	-5.45E-12	-6.49E-11	1.04E-03	-2.56E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.33E-02	0.00E+00	2.01E-10	-1.64E-09	-1.53E-05	0.00E+00	-4.12E-02	0.00E+00	-3.21E-02	1.78E-08	-5.62E-02	-1.72E-01	-4.85E-02	0.00E+00	0.00E+00	0.00E+00	-7.70E+00
10138962	-2.05E-05	-1.19E-02	-4.07E-04	-3.07E-02	0.00E+00	0.00E+00	1.26E-02	3.18E-08	-7.88E-06	-6.06E-05	0.00E+00	-2.75E-07	-7.15E-12	-6.87E-11	-1.40E-03	-2.40E-01	0.00E+00	0.00E+00	-3.77E-01	0.00E+00	-1.55E-01	0.00E+00	1.78E-10	-1.52E-09	-1.10E-05	0.00E+00	-3.84E-02	0.00E+00	-2.07E-01	1.35E-08	-8.38E-02	-1.88E-01	-4.35E-02	0.00E+00	0.00E+00	0.00E+00	-9.47E+00
10138982	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10138989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139949	-1.91E-04	-5.92E-02	-1.14E-03	-5.81E-02	0.00E+00	0.00E+00	-6.29E-01	-2.17E-07	-3.71E-05	-3.91E-04	0.00E+00	-5.24E-05	-1.41E-11	-3.20E-10	-1.09E-02	-8.00E-01	0.00E+00	0.00E+00	-9.30E-03	-1.87E-02	-1.23E+00	0.00E+00	-2.12E-10	-1.28E-09	-1.17E-04	-1.23E-05	-1.41E-01	0.00E+00	-1.23E+00	-6.49E-09	-1.23E+00	-1.37E+00	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-1.24E+00
10139959	1.58E-05	2.85E-03	5.05E-05	2.80E-03	0.00E+00	0.00E+00	8.33E-03	3.62E-08	2.74E-06	3.11E-05	0.00E+00	0.00E+00	1.09E-12	1.95E-11	1.40E-04	5.09E-03	0.00E+00	0.00E+00	1.23E-02	0.00E+00	4.45E-02	0.00E+00	3.52E-10	1.71E-10	9.67E-06	0.00E+00	2.27E-03	0.00E+00	4.45E-02	2.26E-08	4.45E-02	4.68E-02	2.27E-03	0.00E+00	0.00E+00	0.00E+00	4.49E-01
10139969	-1.89E-04	-6.14E-02	-1.12E-03	-6.02E-02	0.00E+00	0.00E+00	-6.10E-01	-2.25E-07	-3.67E-05	-3.89E-04	0.00E+00	-5.06E-05	-1.46E-11	-3.18E-10	-1.05E-02	-1.05E+00	0.00E+00	0.00E+00	-1.13E-02	-1.81E-02	-1.20E+00	0.00E+00	-2.62E-10	-1.39E-09	-1.16E-04	-1.19E-05	-1.77E-01	0.00E+00	-1.20E+00	-6.33E-09	-1.20E+00	-1.37E+00	-1.77E-01	0.00E+00	0.00E+00	0.00E+00	-1.28E+00
10142109	1.43E-04	1.65E-02	3.52E-04	-1.11E-01	0.00E+00	0.00E+00	6.95E-02	1.37E-06	6.32E-05	1.04E-04	0.00E+00	-4.18E-08	3.74E-11	1.55E-10	-6.80E-04	-3.80E-01	0.00E+00	0.00E+00	-5.39E-01	0.00E+00	-2.02E+00	0.00E+00	5.85E-10	2.08E-09	1.38E-04	0.00E+00	-5.90E-02	0.00E+00	1.04E-01	3.79E-07	4.46E-01	-1.78E+00	-6.01E-02	0.00E+00	0.00E+00	0.00E+00	3.84E+00
10142116	1.99E-04	2.05E-02	-1.03E-04	-1.21E-01	0.00E+00	0.00E+00	-7.92E-01	1.68E-06	7.90E-05	3.37E-04	0.00E+00	-4.76E-05	2.65E-11	2.01E-11	-3.83E-04	-7.73E-01	0.00E+00	0.00E+00	-4.88E-01	-2.41E-02	-1.09E+00	0.00E+00	2.77E-09	2.82E-09	2.25E-04	-1.75E-05	-1.73E-02	0.00E+00	-1.06E-01	3.85E-07	9.48E-02	-1.29E+00	-3.03E-02	0.00E+00	0.00E+00	0.00E+00	8.43E+00
10142145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142174	-3.18E-03	-1.72E-01	-1.06E-03	-2.58E-01	0.00E+00	0.00E+00	1.14E-01	1.51E-07	-4.06E-04	-1.92E-03	0.00E+00	-1.87E-07	-2.04E-10	-4.42E-09	-6.50E-03	-5.33E-01	0.00E+00	0.00E+00	-7.15E+00	0.00E+00	-5.07E+00	0.00E+00	-7.42E-09	-4.87E-09	-1.28E-03	0.00E+00	-8.64E-02	0.00E+00	-4.03E+00	5.97E-09	-3.40E+00	-9.94E+00	-1.60E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10142184	-2.88E-03	-1.94E-01	-1.24E-03	-2.13E-01	0.00E+00	0.00E+00	-7.82E-01	1.15E-07	-3.52E-04	-1.91E-03	0.00E+00	-6.14E-05	-1.96E-10	-4.42E-09	-6.92E-03	-8.07E-01	0.00E+00	0.00E+00	-7.60E+00	-2.49E-02	-5.02E+00	0.00E+00	-6.39E-09	-6.20E-09	-1.19E-03	-1.71E-05	-9.70E-02	0.00E+00	-4.43E+00	1.71E-08	-3.72E+00	-9.07E+00	-1.52E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10142189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142209	-6.11E-06	1.13E-02	8.84E-05	-1.13E-01	0.00E+00	0.00E+00	1.27E-02	3.57E-07	2.52E-05	2.46E-05	0.00E+00	-4.18E-08	3.73E-11	1.37E-10	-2.14E-03	-1.10E-01	0.00E+00	0.00E+00	-6.43E-01	0.00E+00	-2.07E+00	0.00E+00	2.15E-10	9.60E-10	6.90E-05	0.00E+00	-4.71E-02	0.00E+00	-2.77E-01	2.46E-07	-1.61E-02	-1.81E+00	-4.77E-02	0.00E+00	0.00E+00	0.00E+00	-6.54E-01
10142216	-1.98E-04	-5.31E-02	-2.80E-04	-1.66E-01	0.00E+00	0.00E+00	-7.90E-01	4.49E-07	5.97E-06	-1.83E-04	0.00E+00	-4.80E-05	1.87E-11	-2.65E-10	-1.34E-02	-8.27E-01	0.00E+00	0.00E+00	-6.91E-01	-2.35E-02	-1.71E+00	0.00E+00	8.46E-10	8.32E-10	2.13E-05	-1.74E-05	-1.22E-01	0.00E+00	-4.73E-01	3.46E-07	-1.93E-01	-2.14E+00	-1.46E-01	0.00E+00	0.00E+00	0.00E+00	2.20E+00
10142245	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142274	-3.16E-03	-1.72E-01	-1.07E-03	-2.58E-01	0.00E+00	0.00E+00	1.12E-01	1.51E-07	-4.06E-04	-1.92E-03	0.00E+00	-1.87E-07	-2.04E-10	-4.42E-09	-6.62E-03	-5.36E-01	0.00E+00	0.00E+00	-7.15E+00	0.00E+00	-5.09E+00	0.00E+00	-7.42E-09	-4.87E-09	-1.28E-03	0.00E+00	-8.91E-02	0.00E+00	-4.03E+00	5.97E-09	-3.40E+00	-9.94E+00	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10142284	-2.91E-03	-1.66E-01	-1.55E-03	-2.58E-01	0.00E+00	0.00E+00	-8.20E-01	1.49E-07	-3.55E-04	-1.96E-03	0.00E+00	-4.79E-05	-2.03E-10	-4.43E-09	-1.54E-02	-9.59E-01	0.00E+00	0.00E+00	-7.02E+00	-2.37E-02	-4.86E+00	0.00E+00	-7.15E-09	-5.03E-09	-1.21E-03	-1.73E-05	-1.40E-01	0.00E+00	-4.00E+00	2.75E-08	-3.38E+00	-9.27E+00	-1.99E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+02
10142289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10142334	-2.68E-04	-2.51E-02	-1.10E-04	-1.74E-01	0.00E+00	0.00E+00	-8.19E-01	8.02E-08	-5.62E-06	9.95E-05	0.00E+00	-4.79E-05	1.75E-11	-1.76E-10	-1.00E-02	-9.93E-01	0.00E+00	0.00E+00	-7.78E-01	-2.37E-02	-1.45E+00	0.00E+00	3.16E-09	5.23E-10	2.64E-05	-1.75E-05	-1.02E-01	0.00E+00	-4.85E-01	6.42E-08	-1.93E-01	-1.71E+00	-1.49E-01	0.00E+00	0.00E+00	0.00E+00	-9.10E+00
10142339	-1.73E-04	1.89E-03	7.18E-04	-1.60E-01	0.00E+00	0.00E+00	1.09E-01	7.90E-08	7.28E-06	7.02E-05	0.00E+00	-1.92E-07	3.17E-11	9.29E-11	-3.67E-03	-8.55E-01	0.00E+00	0.00E+00	-7.91E-01	0.00E+00	-2.03E+00	0.00E+00	9.62E-10	4.00E-10	1.26E-05	0.00E+00	-1.08E-01	0.00E+00	-7.96E-02	3.98E-08	2.72E-01	-1.88E+00	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-1.30E+01
10142344	-2.45E-04	-3.41E-02	-4.44E-05	-1.65E-01	0.00E+00	0.00E+00	-8.19E-01	6.98E-08	-8.26E-06	9.81E-05	0.00E+00	-4.76E-05	2.23E-11	-1.20E-10	-1.44E-02	-9.44E-01	0.00E+00	0.00E+00	-9.14E-01	-2.37E-02	-1.49E+00	0.00E+00	2.83E-09	-1.31E-10	2.69E-05	-1.75E-05	-7.59E-02	0.00E+00	-4.68E-01	4.73E-08	-9.28E-02	-1.69E+00	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-1.33E+01
10142349	-1.47E-04	-4.48E-03	4.44E-04	-1.57E-01	0.00E+00	0.00E+00	6.58E-02	5.69E-08	6.74E-06	4.83E-05	0.00E+00	-2.27E-07	3.44E-11	1.56E-10	-8.59E-03	-5.04E-01	0.00E+00	0.00E+00	-9.03E-01	0.00E+00	-2.07E+00	0.00E+00	5.40E-10	-3.81E-10	1.83E-05	0.00E+00	-7.96E-02	0.00E+00	-2.22E-01	1.49E-08	2.54E-01	-1.96E+00	-1.51E-01	0.00E+00	0.00E+00	0.00E+00	-1.82E+01
10142354	-2.37E-04	-3.41E-02	-9.08E-05	-1.63E-01	0.00E+00	0.00E+00	-8.19E-01	7.14E-08	-6.91E-06	9.74E-05	0.00E+00	-4.76E-05	2.23E-11	-1.04E-10	-1.46E-02	-9.17E-01	0.00E+00	0.00E+00	-9.20E-01	-2.37E-02	-1.49E+00	0.00E+00	2.80E-09	-3.04E-10	2.79E-05	-1.75E-05	-6.00E-02	0.00E+00	-4.05E-01	5.34E-08	-6.83E-02	-1.62E+00	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-1.34E+01
10142359	-1.20E-04	-9.42E-03	3.25E-04	-1.57E-01	0.00E+00	0.00E+00	5.80E-02	6.58E-08	4.59E-06	4.03E-05	0.00E+00	-2.18E-07	3.48E-11	1.57E-10	-8.38E-03	-5.49E-01	0.00E+00	0.00E+00	-9.08E-01	0.00E+00	-2.06E+00	0.00E+00	5.21E-10	-5.28E-10	2.22E-05	0.00E+00	-7.89E-02	0.00E+00	-1.60E-01	3.08E-08	3.02E-01	-1.97E+00	-1.49E-01	0.00E+00	0.00E+00	0.00E+00	-1.83E+01
10143001	-3.81E-03	-6.83E-01	-7.84E-03	-6.75E-01	0.00E+00	0.00E+00	-8.71E-01	-3.73E-07	-5.09E-04	-5.55E-03	0.00E+00	-6.69E-05	-2.38E-10	-5.75E-09	-4.62E-01	-2.46E+00	0.00E+00	0.00E+00	-7.80E+00	-2.39E-02	-8.69E+00	0.00E+00	-9.64E-09	-4.13E-08	-1.60E-03	-1.57E-05	-3.23E+00	0.00E+00	-8.69E+00	-1.79E-07	-8.69E+00	-1.19E+01	-3.23E+00	0.00E+00	0.00E+00	0.00E+00	-2.76E+02
10143004	1.98E-05	-1.80E-02	2.54E-04	-1.83E-02	0.00E+00	0.00E+00	-5.85E-01	-3.19E-07	3.48E-07	2.30E-05	0.00E+00	-6.69E-05	1.22E-11	-5.62E-11	4.43E-03	-5.87E-01	0.00E+00	0.00E+00	8.78E-02	-2.39E-02	-6.62E-01	0.00E+00	4.75E-09	9.28E-10	-5.71E-06	-1.57E-05	-1.38E-01	0.00E+00	-6.62E-01	3.01E-08	-6.62E-01	-8.00E-01	-1.38E-01	0.00E+00	0.00E+00	0.00E+00	1.64E+00
10143005	-3.47E-03	-5.73E-01	-5.62E-03	-5.68E-01	0.00E+00	0.00E+00	1.59E-02	1.01E-07	-4.29E-04	-4.68E-03	0.00E+00	0.00E+00	-2.03E-10	-5.14E-09	-4.45E-01	-1.38E+00	0.00E+00	0.00E+00	-7.66E+00	0.00E+00	-6.59E+00	0.00E+00	-4.80E-09	-3.80E-08	-1.34E-03	0.00E+00	-3.02E+00	0.00E+00	-6.59E+00	-1.44E-10	-6.59E+00	-9.61E+00	-3.02E+00	0.00E+00	0.00E+00	0.00E+00	-2.71E+02
10143012	-3.36E-03	-5.16E-01	-6.06E-03	-4.48E-01	0.00E+00	0.00E+00	-5.26E-01	-1.24E-07	-3.92E-04	-3.61E-03	0.00E+00	-3.05E-05	-2.22E-10	-5.38E-09	-4.29E-01	-1.15E+00	0.00E+00	0.00E+00	-7.32E+00	-1.54E-02	-7.08E+00	0.00E+00	-7.33E-09	-3.35E-08	-1.17E-03	-8.96E-06	-2.74E+00	0.00E+00	-6.44E+00	-6.93E-08	-5.25E+00	-9.26E+00	-2.79E+00	0.00E+00	0.00E+00	0.00E+00	-2.40E+02
10143016	-3.36E-03	-5.19E-01	-6.02E-03	-4.50E-01	0.00E+00	0.00E+00	-5.26E-01	-1.24E-07	-3.95E-04	-3.59E-03	0.00E+00	-3.05E-05	-2.20E-10	-5.38E-09	-4.31E-01	-1.22E+00	0.00E+00	0.00E+00	-7.31E+00	-1.54E-02	-7.08E+00	0.00E+00	-7.30E-09	-3.36E-08	-1.17E-03	-8.96E-06	-2.75E+00	0.00E+00	-6.44E+00	-7.16E-08	-5.25E+00	-9.26E+00	-2.80E+00	0.00E+00	0.00E+00	0.00E+00	-2.40E+02
10143021	-3.50E-03	-5.88E-01	-6.36E-03	-6.04E-01	0.00E+00	0.00E+00	1.17E-01	4.97E-08	-4.05E-04	-4.62E-03	0.00E+00	-2.14E-07	-2.04E-10	-5.54E-09	-4.43E-01	-1.34E+00	0.00E+00	0.00E+00	-7.57E+00	0.00E+00	-7.19E+00	0.00E+00	-7.31E-09	-3.86E-08	-1.06E-03	0.00E+00	-2.94E+00	0.00E+00	-6.52E+00	-6.14E-08	-5.51E+00	-9.26E+00	-3.07E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10143022	-3.36E-03	-4.98E-01	-5.98E-03	-4.50E-01	0.00E+00	0.00E+00	9.94E-02	6.47E-09	-3.84E-04	-3.65E-03	0.00E+00	-4.05E-08	-2.11E-10	-5.38E-09	-4.24E-01	-1.00E+00	0.00E+00	0.00E+00	-7.21E+00	0.00E+00	-7.09E+00	0.00E+00	-7.33E-09	-3.34E-08	-9.75E-04	0.00E+00	-2.65E+00	0.00E+00	-6.37E+00	-6.91E-08	-5.21E+00	-8.74E+00	-2.79E+00	0.00E+00	0.00E+00	0.00E+00	-2.40E+02
10143025	-3.50E-03	-5.88E-01	-6.36E-03	-6.04E-01	0.00E+00	0.00E+00	1.17E-01	4.97E-08	-4.05E-04	-4.62E-03	0.00E+00	-2.14E-07	-2.04E-10	-5.54E-09	-4.43E-01	-1.34E+00	0.00E+00	0.00E+00	-7.57E+00	0.00E+00	-7.19E+00	0.00E+00	-7.31E-09	-3.86E-08	-1.06E-03	0.00E+00	-2.94E+00	0.00E+00	-6.52E+00	-6.14E-08	-5.51E+00	-9.26E+00	-3.07E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10143046	-3.63E-03	-6.22E-01	-6.70E-03	-6.22E-01	0.00E+00	0.00E+00	1.02E-01	4.02E-10	-4.38E-04	-4.74E-03	0.00E+00	-4.05E-08	-2.10E-10	-5.54E-09	-4.51E-01	-3.08E-01	0.00E+00	0.00E+00	-7.63E+00	0.00E+00	-7.20E+00	0.00E+00	-7.41E-09	-4.00E-08	-1.14E-03	0.00E+00	-3.02E+00	0.00E+00	-6.59E+00	-8.03E-08	-5.60E+00	-9.53E+00	-3.11E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10143904	-3.45E-03	-5.77E-01	-6.07E-03	-5.71E-01	0.00E+00	0.00E+00	-6.48E-02	-9.10E-08	-4.39E-04	-4.81E-03	0.00E+00	0.00E+00	-2.09E-10	-5.08E-09	-4.26E-01	-1.37E+00	0.00E+00	0.00E+00	-7.41E+00	0.00E+00	-6.77E+00	0.00E+00	-8.91E-09	-3.77E-08	-1.38E-03	0.00E+00	-2.90E+00	0.00E+00	-6.77E+00	-1.62E-07	-6.77E+00	-9.67E+00	-2.90E+00	0.00E+00	0.00E+00	0.00E+00	-2.61E+02
10146014	-1.55E-05	-7.71E-03	1.89E-04	-1.44E-02	0.00E+00	0.00E+00	6.66E-02	3.20E-08	7.28E-07	-9.07E-06	0.00E+00	-4.74E-07	-7.15E-12	-3.75E-11	4.48E-03	-8.18E-01	0.00E+00	0.00E+00	-2.09E-01	0.00E+00	-1.04E-01	0.00E+00	6.51E-10	-9.09E-10	2.79E-06	0.00E+00	-4.54E-02	0.00E+00	1.24E-01	2.72E-08	1.99E-01	-1.22E-01	-6.05E-02	0.00E+00	0.00E+00	0.00E+00	-6.39E+00
10146079	3.52E-04	6.37E-02	1.13E-03	6.26E-02	0.00E+00	0.00E+00	1.86E-01	8.08E-07	6.12E-05	6.95E-04	0.00E+00	0.00E+00	2.44E-11	4.35E-10	3.12E-03	1.14E-01	0.00E+00	0.00E+00	2.75E-01	0.00E+00	9.95E-01	0.00E+00	7.87E-09	3.83E-09	2.16E-04	0.00E+00	5.07E-02	0.00E+00	9.95E-01	5.05E-07	9.95E-01	1.05E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+01
10146083	-4.52E-03	-8.61E-01	-8.89E-03	-8.52E-01	0.00E+00	0.00E+00	-2.65E+00	-2.91E-04	-7.37E-04	-8.80E-03	0.00E+00	0.00E+00	-8.07E-09	-2.83E-08	-9.96E-03	-1.26E+00	0.00E+00	0.00E+00	-5.45E+00	0.00E+00	-8.22E+00	0.00E+00	-3.27E-08	-7.11E-08	-4.24E-03	0.00E+00	-5.78E-01	0.00E+00	-8.22E+00	-1.53E-05	-8.22E+00	-8.80E+00	-5.78E-01	0.00E+00	0.00E+00	0.00E+00	-2.29E+02
10146084	-3.14E-05	-6.47E-03	-2.03E-04	-2.15E-02	0.00E+00	0.00E+00	-4.66E-02	1.91E-09	-3.60E-06	-1.47E-05	0.00E+00	-2.66E-07	-1.65E-12	-6.49E-12	-2.58E-03	-2.35E-01	0.00E+00	0.00E+00	-2.16E-01	0.00E+00	-7.59E-02	0.00E+00	3.35E-11	-7.06E-10	1.53E-06	0.00E+00	-4.59E-02	0.00E+00	-2.00E-01	8.03E-10	-8.70E-02	-5.71E-02	-1.83E-02	0.00E+00	0.00E+00	0.00E+00	-6.87E+00
10146086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146092	-4.28E-06	-8.19E-03	-3.11E-04	-2.90E-02	0.00E+00	0.00E+00	1.55E-02	4.09E-08	-3.44E-06	-2.68E-05	0.00E+00	-2.37E-07	-4.95E-12	-5.63E-11	-1.37E-03	-2.18E-01	0.00E+00	0.00E+00	-2.68E-01	0.00E+00	-1.38E-01	0.00E+00	2.01E-10	-6.73E-10	-1.18E-06	0.00E+00	-3.67E-02	0.00E+00	-1.91E-01	1.58E-08	-6.50E-02	-1.69E-01	-4.08E-02	0.00E+00	0.00E+00	0.00E+00	-7.99E+00
10146094	-3.24E-05	-1.53E-02	-2.10E-04	-4.04E-02	0.00E+00	0.00E+00	-6.76E-01	1.79E-08	-1.29E-05	1.18E-04	0.00E+00	-5.99E-05	-3.24E-12	-2.01E-10	-9.42E-03	-2.46E-01	0.00E+00	0.00E+00	-2.00E-01	-2.42E-02	-2.64E-02	0.00E+00	1.52E-09	-6.20E-10	-7.37E-06	-1.71E-05	-8.94E-02	0.00E+00	-8.05E-01	3.95E-08	-5.38E-01	-8.03E-01	-1.10E-01	0.00E+00	0.00E+00	0.00E+00	-3.88E+00
10146096	-2.41E-04	-9.88E-02	-1.91E-03	-9.69E-02	0.00E+00	0.00E+00	-1.05E+00	-3.62E-07	-6.19E-05	-6.53E-04	0.00E+00	-8.74E-05	-2.35E-11	-5.34E-10	-1.82E-02	-1.33E+00	0.00E+00	0.00E+00	-1.55E-02	-3.12E-02	-2.05E+00	0.00E+00	-3.53E-10	-2.14E-09	-1.95E-04	-2.06E-05	-2.35E-01	0.00E+00	-2.05E+00	-1.08E-08	-2.05E+00	-2.28E+00	-2.35E-01	0.00E+00	0.00E+00	0.00E+00	-2.07E+00
10146099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146182	1.42E-04	-5.01E-02	1.57E-04	-5.05E-02	0.00E+00	0.00E+00	7.97E-02	-7.53E-08	-8.48E-06	-2.53E-05	0.00E+00	-1.64E-07	-1.41E-11	5.94E-11	-8.31E-03	-5.70E+00	0.00E+00	0.00E+00	3.34E-02	0.00E+00	-2.55E-01	0.00E+00	5.90E-09	-2.12E-09	6.77E-05	0.00E+00	-1.06E+00	0.00E+00	5.24E-01	3.33E-07	8.12E-02	-1.36E+00	-1.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E+00
10146184	1.55E-04	-5.06E-02	1.37E-04	-4.80E-02	0.00E+00	0.00E+00	7.91E-02	-7.28E-08	-8.55E-06	-2.35E-04	0.00E+00	-1.64E-07	-1.79E-11	-1.75E-11	-8.68E-03	-5.72E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	-3.55E-01	0.00E+00	5.80E-09	-2.71E-09	6.82E-05	0.00E+00	-1.05E+00	0.00E+00	5.11E-01	3.31E-07	7.54E-02	-1.34E+00	-9.84E-01	0.00E+00	0.00E+00	0.00E+00	5.75E+00
10146186	4.19E-04	9.01E-04	1.35E-03	-4.45E-04	0.00E+00	0.00E+00	2.19E-01	7.79E-07	6.87E-05	7.58E-04	0.00E+00	0.00E+00	1.18E-11	4.01E-10	3.79E-03	-6.06E+00	0.00E+00	0.00E+00	3.32E-01	0.00E+00	1.22E+00	0.00E+00	9.69E-09	1.96E-09	2.46E-04	0.00E+00	-8.38E-01	0.00E+00	1.22E+00	7.04E-07	1.22E+00	3.84E-01	-8.38E-01	0.00E+00	0.00E+00	0.00E+00	1.22E+01
10146189	2.41E-04	-6.51E-02	7.94E-04	-6.59E-02	0.00E+00	0.00E+00	1.28E-01	3.20E-07	3.32E-05	3.42E-04	0.00E+00	0.00E+00	-6.52E-12	1.46E-10	2.31E-03	-8.56E+00	0.00E+00	0.00E+00	2.02E-01	0.00E+00	7.60E-01	0.00E+00	6.05E-09	-9.25E-10	1.26E-04	0.00E+00	-1.22E+00	0.00E+00	7.60E-01	5.04E-07	7.60E-01	-4.57E-01	-1.22E+00	0.00E+00	0.00E+00	0.00E+00	7.52E+00
10146424	2.68E-05	1.72E-02	6.96E-04	2.95E-02	0.00E+00	0.00E+00	3.48E-03	-1.38E-07	1.90E-05	8.81E-05	0.00E+00	-2.66E-07	7.18E-12	4.73E-11	3.90E-03	-7.98E-01	0.00E+00	0.00E+00	6.90E-02	0.00E+00	1.85E-01	0.00E+00	1.28E-09	1.03E-09	2.89E-05	0.00E+00	-4.47E-02	0.00E+00	5.00E-01	3.14E-08	4.83E-01	1.55E-01	-3.72E-02	0.00E+00	0.00E+00	0.00E+00	5.63E+00
10146616	1.60E-04	-2.01E-02	-2.99E-04	-3.55E-02	0.00E+00	0.00E+00	-6.89E-01	3.42E-07	2.17E-05	-3.17E-05	0.00E+00	-4.78E-05	-2.64E-12	-4.29E-11	-4.68E-04	-7.51E-01	0.00E+00	0.00E+00	2.27E-01	-2.12E-02	-1.71E-01	0.00E+00	1.53E-09	2.28E-09	1.10E-04	-1.40E-05	-1.11E-01	0.00E+00	1.40E-01	3.51E-07	-1.25E-01	-9.32E-02	-2.74E-02	0.00E+00	0.00E+00	0.00E+00	1.84E+01
10146626	8.53E-05	-1.02E-02	-4.76E-04	2.91E-04	0.00E+00	0.00E+00	-7.14E-01	-3.17E-08	1.07E-05	3.96E-05	0.00E+00	-6.09E-05	1.36E-12	-4.80E-11	-4.26E-03	-4.61E-01	0.00E+00	0.00E+00	3.89E-02	-2.45E-02	2.64E-02	0.00E+00	3.49E-09	4.41E-10	3.19E-05	-1.72E-05	-7.12E-02	0.00E+00	-4.69E-01	3.86E-08	-4.92E-01	-3.25E-01	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	4.23E+00
10146909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10146914	-2.41E-03	-1.93E-01	-9.65E-04	-1.90E-01	0.00E+00	0.00E+00	1.30E-01	1.36E-06	-3.25E-04	-1.94E-03	0.00E+00	-1.54E-07	-2.01E-10	-4.21E-09	9.39E-03	-1.13E+00	0.00E+00	0.00E+00	-5.99E+00	0.00E+00	-4.59E+00	0.00E+00	-6.17E-09	-1.59E-08	-1.24E-03	-1.03E-08	-7.70E-02	0.00E+00	-3.11E+00	3.94E-07	-3.25E+00	-7.50E+00	-1.30E-02	0.00E+00	0.00E+00	0.00E+00	-1.36E+02
10146919	1.81E-05	1.15E-02	8.44E-05	2.80E-03	0.00E+00	0.00E+00	5.35E-03	1.29E-08	1.25E-05	1.35E-05	0.00E+00	0.00E+00	4.01E-12	1.32E-10	1.18E-04	6.50E-03	0.00E+00	0.00E+00	2.81E-02	0.00E+00	9.18E-02	0.00E+00	2.15E-10	3.72E-10	2.59E-06	0.00E+00	-9.58E-03	0.00E+00	7.03E-03	8.08E-10	2.50E-02	2.57E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	1.94E+00
10148962	-7.78E-06	-8.00E-03	-3.60E-04	-2.97E-02	0.00E+00	0.00E+00	1.21E-02	2.74E-08	-2.27E-06	-4.52E-05	0.00E+00	-2.75E-07	-5.87E-12	-6.33E-11	-1.40E-03	-2.17E-01	0.00E+00	0.00E+00	-2.78E-01	0.00E+00	-1.53E-01	0.00E+00	1.47E-10	-8.71E-10	-4.16E-06	0.00E+00	-3.84E-02	0.00E+00	-2.12E-01	1.74E-08	-9.97E-02	-1.91E-01	-3.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.46E+00
10148982	-7.76E-06	-7.72E-03	-3.89E-04	-2.98E-02	0.00E+00	0.00E+00	1.22E-02	3.57E-08	-3.69E-06	-4.39E-05	0.00E+00	-2.75E-07	-5.48E-12	-6.21E-11	-1.37E-03	-2.18E-01	0.00E+00	0.00E+00	-2.76E-01	0.00E+00	-1.41E-01	0.00E+00	1.75E-10	-8.67E-10	-4.16E-06	0.00E+00	-3.84E-02	0.00E+00	-2.00E-01	1.57E-08	-8.39E-02	-1.71E-01	-3.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.38E+00
10149909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10149949	-2.23E-04	-6.90E-02	-1.33E-03	-6.77E-02	0.00E+00	0.00E+00	-7.34E-01	-2.53E-07	-4.32E-05	-4.56E-04	0.00E+00	-6.11E-05	-1.64E-11	-3.73E-10	-1.27E-02	-9.33E-01	0.00E+00	0.00E+00	-1.08E-02	-2.18E-02	-1.43E+00	0.00E+00	-2.47E-10	-1.49E-09	-1.36E-04	-1.44E-05	-1.64E-01	0.00E+00	-1.43E+00	-7.57E-09	-1.43E+00	-1.60E+00	-1.64E-01	0.00E+00	0.00E+00	0.00E+00	-1.45E+00
10149959	-4.75E-06	-5.51E-03	-1.35E-05	-5.49E-03	0.00E+00	0.00E+00	-2.47E-03	-2.08E-08	-1.20E-06	-1.51E-05	0.00E+00	0.00E+00	-1.32E-12	-1.23E-11	-3.38E-05	-3.71E-01	0.00E+00	0.00E+00	-3.06E-03	0.00E+00	-9.91E-03	0.00E+00	-7.68E-11	-2.03E-10	-3.85E-06	0.00E+00	-5.43E-02	0.00E+00	-9.91E-03	-7.56E-11	-9.91E-03	-6.42E-02	-5.43E-02	0.00E+00	0.00E+00	0.00E+00	-1.07E-01
10149969	-1.71E-04	-7.36E-02	-1.33E-03	-7.23E-02	0.00E+00	0.00E+00	-7.27E-01	-2.71E-07	-4.39E-05	-4.65E-04	0.00E+00	-6.03E-05	-1.75E-11	-3.80E-10	-1.26E-02	-1.29E+00	0.00E+00	0.00E+00	-1.38E-02	-2.15E-02	-1.42E+00	0.00E+00	-3.20E-10	-1.68E-09	-1.38E-04	-1.42E-05	-2.16E-01	0.00E+00	-1.42E+00	-7.54E-09	-1.42E+00	-1.64E+00	-2.16E-01	0.00E+00	0.00E+00	0.00E+00	-1.54E+00
10152145	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152174	-7.36E-05	2.31E-03	6.04E-04	-1.63E-01	0.00E+00	0.00E+00	1.13E-01	1.02E-07	5.27E-06	5.72E-05	0.00E+00	-1.61E-07	3.69E-11	2.37E-10	-5.26E-03	-8.11E-01	0.00E+00	0.00E+00	-7.41E-01	0.00E+00	-2.10E+00	0.00E+00	8.53E-10	7.10E-10	4.25E-05	0.00E+00	-1.11E-01	0.00E+00	-9.95E-02	5.04E-08	2.95E-01	-2.07E+00	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-1.28E+01
10152184	1.22E-05	1.45E-02	2.36E-04	-1.42E-01	0.00E+00	0.00E+00	-8.32E-01	2.96E-07	5.13E-05	9.24E-05	0.00E+00	-6.24E-05	3.35E-11	-2.77E-11	1.01E-03	-8.79E-01	0.00E+00	0.00E+00	-6.91E-01	-2.49E-02	-1.22E+00	0.00E+00	3.22E-09	1.12E-09	1.26E-04	-1.76E-05	-3.98E-02	0.00E+00	-6.57E-01	3.37E-07	-2.26E-01	-1.72E+00	-4.23E-02	0.00E+00	0.00E+00	0.00E+00	-9.53E+00
10152189	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152274	4.10E-05	2.37E-03	2.41E-04	-1.23E-01	0.00E+00	0.00E+00	2.57E-02	3.01E-07	5.34E-05	-1.09E-05	0.00E+00	-2.22E-07	3.75E-11	1.46E-10	-4.82E-03	-4.97E-03	0.00E+00	0.00E+00	-6.04E-01	0.00E+00	-2.05E+00	0.00E+00	1.96E-09	3.23E-09	1.70E-04	0.00E+00	-1.62E-02	0.00E+00	-4.25E-01	3.38E-07	-8.58E-02	-1.17E+00	-6.47E-02	0.00E+00	0.00E+00	0.00E+00	-1.69E+01
10152284	-5.52E-05	-8.61E-03	-3.97E-05	-1.50E-01	0.00E+00	0.00E+00	-8.20E-01	3.29E-07	4.74E-05	-6.28E-05	0.00E+00	-6.24E-05	2.66E-11	-1.93E-10	-1.14E-02	-8.54E-01	0.00E+00	0.00E+00	-6.39E-01	-2.43E-02	-1.39E+00	0.00E+00	3.57E-09	3.34E-09	1.25E-04	-1.75E-05	-5.38E-02	0.00E+00	-7.91E-01	3.46E-07	-2.23E-01	-1.64E+00	-9.25E-02	0.00E+00	0.00E+00	0.00E+00	-1.35E+01
10152289	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10152334	-2.52E-04	-2.46E-02	2.50E-04	-1.62E-01	0.00E+00	0.00E+00	-8.19E-01	1.03E-08	-3.90E-06	1.21E-04	0.00E+00	-4.74E-05	2.48E-11	-1.03E-10	-1.05E-02	-9.99E-01	0.00E+00	0.00E+00	-7.08E-01	-2.37E-02	-1.42E+00	0.00E+00	3.11E-09	7.11E-10	2.67E-05	-1.75E-05	-8.63E-02	0.00E+00	-4.36E-01	5.76E-08	-7.43E-02	-1.57E+00	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-7.46E+00
10152339	-1.62E-04	2.23E-03	6.53E-04	-1.51E-01	0.00E+00	0.00E+00	1.06E-01	-3.43E-08	8.39E-06	7.88E-05	0.00E+00	-2.12E-07	3.72E-11	1.73E-10	-4.54E-03	-8.75E-01	0.00E+00	0.00E+00	-7.20E-01	0.00E+00	-2.03E+00	0.00E+00	8.74E-10	4.61E-10	1.96E-05	0.00E+00	-1.08E-01	0.00E+00	-1.06E-01	2.58E-08	3.17E-01	-1.89E+00	-1.39E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E+01
10152344	-2.52E-04	-2.53E-02	2.59E-04	-1.62E-01	0.00E+00	0.00E+00	-8.19E-01	7.26E-09	-3.73E-06	1.18E-04	0.00E+00	-4.74E-05	2.47E-11	-1.03E-10	-1.01E-02	-9.80E-01	0.00E+00	0.00E+00	-7.08E-01	-2.37E-02	-1.42E+00	0.00E+00	3.11E-09	6.59E-10	2.67E-05	-1.75E-05	-8.63E-02	0.00E+00	-4.43E-01	5.73E-08	-8.32E-02	-1.57E+00	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-7.46E+00
10152349	-1.63E-04	2.23E-03	6.53E-04	-1.51E-01	0.00E+00	0.00E+00	1.05E-01	-3.14E-08	7.65E-06	7.88E-05	0.00E+00	-2.12E-07	3.72E-11	1.73E-10	-4.73E-03	-8.80E-01	0.00E+00	0.00E+00	-7.20E-01	0.00E+00	-2.03E+00	0.00E+00	8.74E-10	4.61E-10	1.96E-05	0.00E+00	-1.08E-01	0.00E+00	-8.83E-02	2.58E-08	3.20E-01	-1.89E+00	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E+01
10152354	-2.52E-04	-2.46E-02	2.50E-04	-1.62E-01	0.00E+00	0.00E+00	-8.19E-01	1.03E-08	-3.94E-06	1.21E-04	0.00E+00	-4.74E-05	2.48E-11	-1.03E-10	-1.08E-02	-9.66E-01	0.00E+00	0.00E+00	-6.66E-01	-2.37E-02	-1.42E+00	0.00E+00	3.11E-09	7.11E-10	3.33E-05	-1.75E-05	-8.63E-02	0.00E+00	-3.64E-01	5.85E-08	-6.32E-02	-1.57E+00	-1.31E-01	0.00E+00	0.00E+00	0.00E+00	-7.84E+00
10152359	-1.25E-04	-1.36E-03	5.07E-04	-1.51E-01	0.00E+00	0.00E+00	5.96E-02	-2.51E-08	2.86E-06	7.16E-05	0.00E+00	-1.89E-07	3.73E-11	1.68E-10	-5.23E-03	-5.03E-01	0.00E+00	0.00E+00	-6.64E-01	0.00E+00	-2.02E+00	0.00E+00	5.29E-10	4.22E-10	1.97E-05	0.00E+00	-7.89E-02	0.00E+00	5.44E-02	4.68E-08	4.89E-01	-1.88E+00	-1.40E-01	0.00E+00	0.00E+00	0.00E+00	-1.13E+01
10153001	-4.53E-03	-8.11E-01	-9.31E-03	-8.02E-01	0.00E+00	0.00E+00	-1.03E+00	-4.41E-07	-6.05E-04	-6.60E-03	0.00E+00	-7.90E-05	-2.83E-10	-6.84E-09	-5.49E-01	-2.92E+00	0.00E+00	0.00E+00	-9.27E+00	-2.82E-02	-1.03E+01	0.00E+00	-1.15E-08	-4.91E-08	-1.90E-03	-1.86E-05	-3.84E+00	0.00E+00	-1.03E+01	-2.13E-07	-1.03E+01	-1.42E+01	-3.84E+00	0.00E+00	0.00E+00	0.00E+00	-3.28E+02
10153004	-4.13E-03	-6.42E-01	-7.21E-03	-7.21E-01	0.00E+00	0.00E+00	-5.23E-01	-5.88E-08	-4.04E-04	-5.16E-03	0.00E+00	-2.38E-05	-2.36E-10	-5.54E-09	-5.31E-01	-2.00E+00	0.00E+00	0.00E+00	-8.32E+00	-1.16E-02	-7.31E+00	0.00E+00	-7.49E-09	-4.64E-08	-1.31E-03	-7.15E-06	-3.55E+00	0.00E+00	-6.65E+00	-5.33E-08	-5.59E+00	-1.00E+01	-3.29E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10153005	-4.13E-03	-6.82E-01	-6.69E-03	-6.75E-01	0.00E+00	0.00E+00	1.82E-02	1.18E-07	-5.10E-04	-5.57E-03	0.00E+00	0.00E+00	-2.42E-10	-6.11E-09	-5.29E-01	-1.64E+00	0.00E+00	0.00E+00	-9.11E+00	0.00E+00	-7.84E+00	0.00E+00	-5.75E-09	-4.52E-08	-1.60E-03	0.00E+00	-3.59E+00	0.00E+00	-7.84E+00	-1.49E-09	-7.84E+00	-1.14E+01	-3.59E+00	0.00E+00	0.00E+00	0.00E+00	-3.22E+02
10153012	-3.88E-03	-6.18E-01	-6.81E-03	-6.62E-01	0.00E+00	0.00E+00	-5.40E-01	-1.83E-07	-4.31E-04	-4.82E-03	0.00E+00	-2.99E-05	-2.35E-10	-5.50E-09	-4.94E-01	-1.83E+00	0.00E+00	0.00E+00	-8.03E+00	-1.56E-02	-7.26E+00	0.00E+00	-7.47E-09	-4.17E-08	-1.21E-03	-6.69E-06	-3.23E+00	0.00E+00	-6.50E+00	-5.80E-08	-5.49E+00	-9.70E+00	-3.06E+00	0.00E+00	0.00E+00	0.00E+00	-2.49E+02
10153016	4.38E-04	1.11E-01	3.04E-03	1.08E-01	0.00E+00	0.00E+00	3.71E-01	1.79E-07	9.84E-05	1.10E-03	0.00E+00	0.00E+00	5.72E-11	6.82E-10	2.61E-02	6.13E-01	0.00E+00	0.00E+00	2.74E-01	0.00E+00	1.76E+00	0.00E+00	1.17E-08	5.20E-09	3.05E-04	0.00E+00	8.45E-02	0.00E+00	1.76E+00	2.49E-07	1.76E+00	1.84E+00	8.45E-02	0.00E+00	0.00E+00	0.00E+00	7.88E+00
10153021	-3.87E-03	-5.86E-01	-6.73E-03	-6.60E-01	0.00E+00	0.00E+00	1.09E-01	-7.83E-08	-4.23E-04	-4.84E-03	0.00E+00	-4.05E-08	-2.23E-10	-5.50E-09	-4.88E-01	-1.07E+00	0.00E+00	0.00E+00	-7.91E+00	0.00E+00	-7.26E+00	0.00E+00	-7.48E-09	-4.16E-08	-1.01E-03	0.00E+00	-3.16E+00	0.00E+00	-6.44E+00	-5.96E-08	-5.46E+00	-9.12E+00	-3.06E+00	0.00E+00	0.00E+00	0.00E+00	-2.49E+02
10153022	-4.12E-03	-6.17E-01	-7.14E-03	-7.19E-01	0.00E+00	0.00E+00	7.35E-02	2.01E-08	-3.97E-04	-5.18E-03	0.00E+00	-1.76E-07	-2.24E-10	-5.54E-09	-5.25E-01	-1.14E+00	0.00E+00	0.00E+00	-8.21E+00	0.00E+00	-7.31E+00	0.00E+00	-7.49E-09	-4.64E-08	-1.10E-03	0.00E+00	-3.47E+00	0.00E+00	-6.59E+00	-5.60E-08	-5.56E+00	-9.39E+00	-3.28E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10153025	-3.87E-03	-5.86E-01	-6.73E-03	-6.60E-01	0.00E+00	0.00E+00	1.09E-01	-7.83E-08	-4.23E-04	-4.84E-03	0.00E+00	-4.05E-08	-2.23E-10	-5.50E-09	-4.88E-01	-1.07E+00	0.00E+00	0.00E+00	-7.91E+00	0.00E+00	-7.26E+00	0.00E+00	-7.48E-09	-4.16E-08	-1.01E-03	0.00E+00	-3.16E+00	0.00E+00	-6.44E+00	-5.96E-08	-5.46E+00	-9.12E+00	-3.06E+00	0.00E+00	0.00E+00	0.00E+00	-2.49E+02
10153046	2.56E-04	7.19E-02	2.14E-03	6.97E-02	0.00E+00	0.00E+00	2.72E-01	-5.28E-08	5.96E-05	6.53E-04	0.00E+00	0.00E+00	3.77E-11	4.40E-10	2.29E-02	5.42E-01	0.00E+00	0.00E+00	1.25E-01	0.00E+00	1.13E+00	0.00E+00	6.27E-09	3.20E-09	1.79E-04	0.00E+00	5.21E-02	0.00E+00	1.13E+00	4.80E-08	1.13E+00	1.18E+00	5.21E-02	0.00E+00	0.00E+00	0.00E+00	4.03E+00
10153904	-4.12E-03	-6.17E-01	-7.14E-03	-7.19E-01	0.00E+00	0.00E+00	7.28E-02	4.29E-08	-3.97E-04	-5.18E-03	0.00E+00	-1.76E-07	-2.24E-10	-5.54E-09	-5.25E-01	-1.13E+00	0.00E+00	0.00E+00	-8.21E+00	0.00E+00	-7.31E+00	0.00E+00	-7.49E-09	-4.64E-08	-1.10E-03	0.00E+00	-3.47E+00	0.00E+00	-6.59E+00	-4.75E-08	-5.56E+00	-9.39E+00	-3.28E+00	0.00E+00	0.00E+00	0.00E+00	-2.58E+02
10156014	-2.00E-05	2.95E-03	-9.42E-05	-8.67E-03	0.00E+00	0.00E+00	-2.73E-02	3.01E-08	-4.71E-06	-1.79E-05	0.00E+00	-4.85E-07	-6.61E-12	-6.09E-11	2.14E-03	-7.09E-01	0.00E+00	0.00E+00	-6.55E-02	0.00E+00	1.62E-03	0.00E+00	3.03E-10	1.48E-11	5.28E-06	0.00E+00	-7.30E-02	0.00E+00	9.93E-02	3.95E-08	1.18E-01	-3.61E-02	-2.96E-02	0.00E+00	0.00E+00	0.00E+00	-2.02E+00

10156079	4.46E-04	8.06E-02	1.43E-03	7.92E-02	0.00E+00	0.00E+00	2.36E-01	1.02E-06	7.75E-05	8.80E-04	0.00E+00	0.00E+00	3.08E-11	5.51E-10	3.96E-03	1.44E-01	0.00E+00	0.00E+00	3.48E-01	0.00E+00	1.26E+00	0.00E+00	9.96E-09	4.85E-09	2.74E-04	0.00E+00	6.42E-02	0.00E+00	1.26E+00	6.40E-07	1.26E+00	1.32E+00	6.42E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+01
10156084	-2.20E-05	2.95E-03	-9.42E-05	-6.59E-03	0.00E+00	0.00E+00	-2.87E-02	3.39E-08	-4.67E-06	-1.74E-05	0.00E+00	-4.85E-07	-6.76E-12	-6.09E-11	2.14E-03	-2.00E-01	0.00E+00	0.00E+00	-6.55E-02	0.00E+00	1.62E-03	0.00E+00	2.99E-10	1.48E-11	5.28E-06	0.00E+00	-6.92E-02	0.00E+00	9.99E-02	3.63E-08	1.19E-01	-3.61E-02	-1.99E-02	0.00E+00	0.00E+00	0.00E+00	-2.06E+00
10156086	-2.33E-05	2.13E-03	-7.26E-05	-3.43E-03	0.00E+00	0.00E+00	1.48E-02	3.06E-08	-3.18E-07	-2.07E-05	0.00E+00	-2.38E-07	-5.03E-12	-2.13E-11	2.41E-03	-9.04E-02	0.00E+00	0.00E+00	-7.06E-02	0.00E+00	-1.55E-02	0.00E+00	2.53E-10	7.11E-11	2.72E-06	0.00E+00	-6.92E-02	0.00E+00	9.51E-02	3.76E-08	9.71E-02	-6.17E-02	-2.43E-02	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
10156089	1.25E-05	1.02E-02	5.22E-05	7.59E-03	0.00E+00	0.00E+00	7.43E-04	4.00E-08	2.92E-06	2.32E-05	0.00E+00	0.00E+00	8.53E-13	3.23E-11	1.39E-04	1.47E-02	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.06E-01	0.00E+00	1.48E-10	2.38E-10	4.34E-06	0.00E+00	-1.22E-02	0.00E+00	1.29E-01	1.41E-08	9.95E-02	8.69E-02	-4.71E-03	0.00E+00	0.00E+00	0.00E+00	1.09E+00
10156092	-7.16E-06	1.28E-03	1.34E-04	-4.86E-03	0.00E+00	0.00E+00	2.07E-02	3.68E-08	5.24E-07	3.78E-06	0.00E+00	-2.14E-07	-3.39E-12	-1.75E-11	2.35E-03	-7.80E-02	0.00E+00	0.00E+00	-6.27E-02	0.00E+00	1.94E-02	0.00E+00	3.01E-10	1.82E-10	7.00E-06	0.00E+00	-3.73E-02	0.00E+00	1.20E-01	3.66E-08	1.39E-01	-2.88E-02	-2.48E-02	0.00E+00	0.00E+00	0.00E+00	-7.63E-01
10156094	4.39E-06	-2.50E-02	-3.40E-04	-1.67E-02	0.00E+00	0.00E+00	-8.22E-01	8.71E-08	-1.34E-06	-7.03E-06	0.00E+00	-6.26E-05	-8.42E-12	-2.03E-10	-3.77E-03	-1.05E+00	0.00E+00	0.00E+00	-1.05E-01	-2.41E-02	-1.71E-01	0.00E+00	3.60E-09	-7.50E-12	6.61E-06	-1.75E-05	-7.06E-02	0.00E+00	-7.58E-01	6.51E-08	-3.09E-01	-1.20E-02	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	9.14E-01
10156096	1.18E-04	1.94E-02	1.15E-05	1.72E-02	0.00E+00	0.00E+00	-7.02E-01	7.71E-08	1.90E-05	3.62E-04	0.00E+00	-6.16E-05	1.37E-12	-8.31E-11	4.58E-04	-1.87E-01	0.00E+00	0.00E+00	2.72E-02	-2.43E-02	1.71E-01	0.00E+00	3.74E-09	2.46E-10	7.02E-05	-1.74E-05	-3.09E-02	0.00E+00	-7.82E-01	4.77E-08	-2.62E-01	1.02E-01	-7.78E-02	0.00E+00	0.00E+00	0.00E+00	3.21E+00
10156099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156184	8.48E-05	-4.58E-02	1.60E-04	-4.45E-02	0.00E+00	0.00E+00	5.15E-02	-3.70E-08	-1.52E-05	-3.73E-04	0.00E+00	-4.12E-07	-2.76E-11	-1.16E-10	-5.68E-03	-6.87E+00	0.00E+00	0.00E+00	6.07E-03	0.00E+00	-3.29E-01	0.00E+00	5.78E-09	-6.48E-09	-1.51E-05	0.00E+00	-1.09E+00	0.00E+00	4.91E-01	3.78E-07	7.21E-02	-1.74E+00	-9.63E-01	0.00E+00	0.00E+00	0.00E+00	8.02E+00
10156186	4.44E-04	-1.50E-02	1.43E-03	-1.64E-02	0.00E+00	0.00E+00	2.32E-01	7.91E-07	7.16E-05	7.85E-04	0.00E+00	0.00E+00	9.12E-12	4.02E-10	4.05E-03	-7.70E+00	0.00E+00	0.00E+00	3.54E-01	0.00E+00	1.31E+00	0.00E+00	1.04E-08	1.55E-09	2.57E-04	0.00E+00	-1.07E+00	0.00E+00	1.31E+00	7.69E-07	1.31E+00	2.34E-01	-1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+01
10156189	-2.23E-04	-2.58E-01	-6.51E-04	-2.57E-01	0.00E+00	0.00E+00	-1.16E-01	-9.74E-07	-5.60E-05	-7.05E-04	0.00E+00	0.00E+00	-6.18E-11	-5.77E-10	-1.61E-03	-1.73E+01	0.00E+00	0.00E+00	-1.44E-01	0.00E+00	-4.67E-01	0.00E+00	-3.61E-09	-9.50E-09	-1.80E-04	0.00E+00	-2.54E+00	0.00E+00	-4.67E-01	-3.54E-09	-4.67E-01	-3.00E+00	-2.54E+00	0.00E+00	0.00E+00	0.00E+00	-5.01E+00
10156424	1.52E-05	-1.22E-03	3.79E-04	1.05E-02	0.00E+00	0.00E+00	3.04E-02	-1.32E-07	2.85E-06	2.27E-05	0.00E+00	-3.84E-07	-3.46E-12	1.21E-11	6.89E-03	-9.20E-01	0.00E+00	0.00E+00	2.24E-02	0.00E+00	9.77E-02	0.00E+00	1.17E-09	6.32E-10	1.91E-05	0.00E+00	-7.12E-02	0.00E+00	4.13E-01	3.69E-08	4.10E-01	3.16E-03	-5.17E-02	0.00E+00	0.00E+00	0.00E+00	4.51E+00
10156626	4.30E-05	2.26E-03	1.17E-04	-7.16E-03	0.00E+00	0.00E+00	-1.25E-02	8.23E-07	2.66E-05	8.49E-06	0.00E+00	-4.05E-07	-4.22E-12	-9.58E-12	2.40E-03	-2.50E-01	0.00E+00	0.00E+00	-2.75E-02	0.00E+00	2.80E-02	0.00E+00	6.68E-10	1.32E-09	2.77E-05	0.00E+00	-3.11E-02	0.00E+00	-4.58E-02	3.40E-07	1.20E-01	2.44E-03	-1.28E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+01
10156909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10156919	3.40E-05	2.26E-03	1.17E-04	-7.16E-03	0.00E+00	0.00E+00	-1.25E-02	8.23E-07	1.89E-05	8.49E-06	0.00E+00	-4.05E-07	-4.31E-12	-9.58E-12	2.40E-03	-2.50E-01	0.00E+00	0.00E+00	-4.48E-02	0.00E+00	3.03E-02	0.00E+00	7.02E-10	1.15E-09	2.77E-05	0.00E+00	-3.11E-02	0.00E+00	-5.70E-02	3.40E-07	1.20E-01	2.44E-03	-1.28E-02	0.00E+00	0.00E+00	0.00E+00	1.24E+01
10158982	-1.49E-05	6.90E-04	-1.26E-04	-5.41E-03	0.00E+00	0.00E+00	1.69E-02	3.03E-08	-8.55E-07	-1.33E-05	0.00E+00	-2.52E-07	-4.68E-12	-4.36E-11	2.41E-03	-9.05E-02	0.00E+00	0.00E+00	-7.05E-02	0.00E+00	1.06E-02	0.00E+00	2.57E-10	-5.14E-11	4.77E-06	0.00E+00	-4.16E-02	0.00E+00	8.21E-02	3.44E-08	9.18E-02	-3.98E-02	-1.99E-02	0.00E+00	0.00E+00	0.00E+00	-2.62E+00
10158989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10159949	-2.89E-04	-8.95E-02	-1.73E-03	-8.78E-02	0.00E+00	0.00E+00	-9.51E-01	-3.28E-07	-5.61E-05	-5.91E-04	0.00E+00	-7.92E-05	-2.13E-11	-4.83E-10	-1.64E-02	-1.21E+00	0.00E+00	0.00E+00	-1.40E-02	-2.83E-02	-1.86E+00	0.00E+00	-3.20E-10	-1.94E-09	-1.77E-04	-1.86E-05	-2.13E-01	0.00E+00	-1.86E+00	-9.81E-09	-1.86E+00	-2.07E+00	-2.13E-01	0.00E+00	0.00E+00	0.00E+00	-1.88E+00
10159959	2.63E-05	4.75E-03	8.41E-05	4.67E-03	0.00E+00	0.00E+00	1.39E-02	6.03E-08	4.57E-06	5.18E-05	0.00E+00	0.00E+00	1.82E-12	3.25E-11	2.33E-04	8.49E-03	0.00E+00	0.00E+00	2.05E-02	0.00E+00	7.42E-02	0.00E+00	5.87E-10	2.86E-10	1.61E-05	0.00E+00	3.78E-03	0.00E+00	7.42E-02	3.77E-08	7.42E-02	7.80E-02	3.78E-03	0.00E+00	0.00E+00	0.00E+00	7.49E-01
10159969	1.98E-04	4.20E-02	9.27E-04	4.11E-02	0.00E+00	0.00E+00	1.07E-01	2.78E-07	4.11E-05	4.68E-04	0.00E+00	0.00E+00	2.02E-11	2.60E-10	3.23E-03	7.55E-02	0.00E+00	0.00E+00	1.61E-01	0.00E+00	6.61E-01	0.00E+00	5.65E-09	2.16E-09	1.34E-04	0.00E+00	3.43E-02	0.00E+00	6.61E-01	2.27E-07	6.61E-01	6.96E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	4.37E+00
10223606	8.32E-04	1.60E-01	9.19E-03	1.51E-01	0.00E+00	0.00E+00	2.55E+00	5.83E-06	1.50E-04	1.66E-03	0.00E+00	-3.65E-05	4.87E-10	6.18E-09	8.24E-03	-2.61E-02	0.00E+00	0.00E+00	1.99E+00	-1.30E-02	2.38E+00	0.00E+00	2.39E-08	9.63E-09	4.59E-04	-8.58E-06	2.41E-01	0.00E+00	2.38E+00	7.41E-07	2.38E+00	2.62E+00	2.41E-01	0.00E+00	0.00E+00	0.00E+00	6.96E+01
10223609	-2.32E-03	-4.39E-01	-4.76E-03	-4.35E-01	0.00E+00	0.00E+00	-1.35E+00	-1.39E-04	-3.79E-04	-4.51E-03	0.00E+00	0.00E+00	-3.85E-09	-1.37E-08	-6.22E-03	-6.53E-01	0.00E+00	0.00E+00	-2.72E+00	0.00E+00	-4.38E+00	0.00E+00	-1.93E-08	-3.56E-08	-2.12E-03	0.00E+00	-2.99E-01	0.00E+00	-4.38E+00	-7.50E-06	-4.38E+00	-4.68E+00	-2.99E-01	0.00E+00	0.00E+00	0.00E+00	-1.13E+02
10226014	-1.74E-05	-6.59E-03	1.09E-04	-1.93E-02	0.00E+00	0.00E+00	9.39E-02	1.38E-08	-9.82E-06	-4.97E-05	0.00E+00	-4.88E-07	-7.54E-12	-6.77E-11	4.96E-03	-3.90E-01	0.00E+00	0.00E+00	-1.26E-01	0.00E+00	-7.48E-02	0.00E+00	3.66E-10	-1.61E-09	-1.61E-05	0.00E+00	-4.32E-02	0.00E+00	3.55E-02	2.26E-08	4.89E-02	-1.54E-01	-5.62E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+00
10226016	-1.75E-05	-7.91E-03	2.42E-04	-3.01E-03	0.00E+00	0.00E+00	8.00E-02	2.46E-08	-3.58E-06	3.13E-05	0.00E+00	-2.41E-07	-5.57E-12	-2.58E-11	6.75E-03	-1.08E+00	0.00E+00	0.00E+00	-9.86E-02	0.00E+00	-4.26E-02	0.00E+00	5.77E-10	-1.64E-09	-1.12E-05	0.00E+00	-7.62E-02	0.00E+00	2.24E-01	2.68E-08	2.25E-01	-1.28E-01	-8.42E-02	0.00E+00	0.00E+00	0.00E+00	-5.09E-01
10226083	1.32E-03	2.78E-01	1.27E-02	2.66E-01	0.00E+00	0.00E+00	3.71E+00	7.68E-06	2.46E-04	2.71E-03	0.00E+00	0.00E+00	6.14E-10	7.97E-09	2.08E-02	7.04E-01	0.00E+00	0.00E+00	2.56E+00	0.00E+00	4.46E+00	0.00E+00	3.34E-08	1.48E-08	7.73E-04	0.00E+00	4.38E-01	0.00E+00	4.46E+00	1.18E-06	4.46E+00	4.90E+00	4.38E-01	0.00E+00	0.00E+00	0.00E+00	9.07E+01
10226094	-2.20E-04	-5.25E-02	-9.76E-04	-5.04E-02	0.00E+00	0.00E+00	-3.75E-01	-1.07E-07	-5.11E-05	-4.16E-04	0.00E+00	-3.48E-05	-1.55E-11	-3.89E-10	-9.49E-03	-6.86E-01	0.00E+00	0.00E+00	-2.46E-01	-1.09E-02	-5.80E-01	0.00E+00	2.37E-10	-2.09E-09	-1.10E-04	-8.26E-06	-8.22E-02	0.00E+00	-8.30E-01	2.92E-08	-8.91E-01	-9.05E-01	-1.17E-01	0.00E+00	0.00E+00	0.00E+00	-5.64E+00
10226099	-4.07E-06	-9.36E-03	2.71E-05	-9.38E-03	0.00E+00	0.00E+00	1.10E-02	-7.78E-09	-1.34E-06	-1.83E-05	0.00E+00	0.00E+00	1.17E-13	1.04E-11	1.94E-05	-6.99E-01	0.00E+00	0.00E+00	4.72E-03	0.00E+00	-1.71E-03	0.00E+00	-1.88E-11	-3.29E-10	-4.43E-06	0.00E+00	-1.01E-01	0.00E+00	-1.71E-03	3.78E-09	-1.71E-03	-1.03E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.69E-01
10228919	-2.58E-06	-2.99E-03	-7.35E-06	-2.99E-03	0.00E+00	0.00E+00	-1.34E-03	-1.13E-08	-6.50E-07	-8.18E-06	0.00E+00	0.00E+00	-7.18E-13	-6.70E-12	-1.84E-05	-2.02E-01	0.00E+00	0.00E+00	-1.66E-03	0.00E+00	-5.39E-03	0.00E+00	-4.17E-11	-1.10E-10	-2.09E-06	0.00E+00	-2.95E-02	0.00E+00	-5.39E-03	-4.11E-11	-5.39E-03	-3.49E-02	-2.95E-02	0.00E+00	0.00E+00	0.00E+00	-5.81E-02
10229919	-2.57E-05	-8.00E-03	-1.56E-04	-1.84E-02	0.00E+00	0.00E+00	6.90E-03	1.82E-08	-8.62E-06	-3.77E-05	0.00E+00	-3.18E-07	-5.43E-12	-6.60E-11	1.04E-03	-5.66E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.53E-05	0.00E+00	-4.21E-02	0.00E+00	2.91E-03	2.17E-08	3.23E-02	-1.42E-01	-5.73E-02	0.00E+00	0.00E+00	0.00E+00	-3.90E+00
10229959	-3.26E-06	-2.99E-03	-7.35E-06	-2.99E-03	0.00E+00	0.00E+00	-1.34E-03	-1.13E-08	-6.50E-07	-8.18E-06	0.00E+00	0.00E+00	-7.18E-13	-6.65E-12	-1.84E-05	-2.02E-01	0.00E+00	0.00E+00	-1.66E-03	0.00E+00	-5.39E-03	0.00E+00	-4.17E-11	-1.10E-10	-2.09E-06	0.00E+00	-2.95E-02	0.00E+00	-5.39E-03	-4.11E-11	-5.39E-03	-3.49E-02	-2.95E-02	0.00E+00	0.00E+00	0.00E+00	-5.81E-02
10229969	-1.39E-04	-4.50E-02	-8.18E-04	-4.42E-02	0.00E+00	0.00E+00	-4.48E-01	-1.65E-07	-2.69E-05	-2.86E-04	0.00E+00	-3.71E-05	-1.07E-11	-2.33E-10	-7.73E-03	-7.69E-01	0.00E+00	0.00E+00	-8.26E-03	-1.33E-02	-8.77E-01	0.00E+00	-1.92E-10	-1.02E-09	-8.50E-05	-8.74E-06	-1.29E-01	0.00E+00	-8.77E-01	-4.64E-09	-8.77E-01	-1.01E+00	-1.29E-01	0.00E+00	0.00E+00	0.00E+00	-9.38E-01
10233606	1.14E-03	2.18E-01	1.27E-02	2.05E-01	0.00E+00	0.00E+00	3.49E+00	8.05E-06	2.05E-04	2.27E-03	0.00E+00	-5.29E-05	6.72E-10	8.52E-09	1.09E-02	-7.46E-02	0.00E+00	0.00E+00	2.75E+00	-1.89E-02	3.23E+00	0.00E+00	3.30E-08	1.33E-08	6.29E-04	-1.24E-05	3.27E-01	0.00E+00	3.23E+00	1.02E-06	3.23E+00	3.55E+00	3.27E-01	0.00E+00	0.00E+00	0.00E+00	9.61E+01
10236014	-1.92E-05	-5.08E-03	-1.98E-04	-1.54E-02	0.00E+00	0.00E+00	7.88E-03	1.06E-08	-9.44E-06	-4.58E-05	0.00E+00	-5.47E-07	-8.10E-12	-6.11E-11	1.04E-03	-6.42E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.31E-02	0.00E+00	2.22E-10	-8.43E-10	-1.27E-05	0.00E+00	-4.32E-02	0.00E+00	-2.58E-02	1.82E-08	-7.43E-02	-1.38E-01	-4.89E-02	0.00E+00	0.00E+00	0.00E+00	-7.74E+00
10236094	-2.25E-04	-7.34E-02	-9.39E-04	-6.04E-02	0.00E+00	0.00E+00	-6.72E-01	-1.55E-07	-5.34E-05	-4.37E-04	0.00E+00	-5.89E-05	-1.69E-11	-4.44E-10	-1.34E-02	-7.95E-01	0.00E+00	0.00E+00	-2.44E-01	-2.04E-02	-1.26E+00	0.00E+00	3.84E-10	-2.12E-09	-1.20E-04	-1.40E-05	-1.67E-01	0.00E+00	-1.09E+00	3.29E-08	-1.14E+00	-1.25E+00	-1.67E-01	0.00E+00	0.00E+00	0.00E+00	-8.74E+00
10238919	1.71E-05	3.10E-03	5.49E-05	3.04E-03	0.00E+00	0.00E+00	9.06E-03	3.93E-08	2.98E-06	3.38E-05	0.00E+00	0.00E+00	1.19E-12	2.12E-11	1.52E-04	5.53E-03	0.00E+00	0.00E+00	1.34E-02	0.00E+00	4.84E-02	0.00E+00	3.83E-10	1.86E-10	1.05E-05	0.00E+00	2.47E-03	0.00E+00	4.84E-02	2.46E-08	4.84E-02	5.09E-02	2.47E-03	0.00E+00	0.00E+00	0.00E+00	4.88E-01
10239959	-4.89E-06	-4.49E-03	-1.10E-05	-4.48E-03	0.00E+00	0.00E+00	-2.02E-03	-1.69E-08	-9.75E-07	-1.23E-05	0.00E+00	0.00E+00	-1.08E-12	-9.98E-12	-2.75E-05	-3.02E-01	0.00E+00	0.00E+00	-2.50E-03	0.00E+00	-8.08E-03	0.00E+00	-6.26E-11	-1.66E-10	-3.14E-06	0.00E+00	-4.42E-02	0.00E+00	-8.08E-03	-6.17E-11	-8.08E-03	-5.23E-02	-4.42E-02	0.00E+00	0.00E+00	0.00E+00	-8.72E-02
10239969	-1.98E-04	-6.41E-02	-1.16E-03	-6.29E-02	0.00E+00	0.00E+00	-6.36E-01	-2.35E-07	-3.83E-05	-4.06E-04	0.00E+00	-5.27E-05	-1.52E-11	-3.32E-10	-1.10E-02	-1.11E+00	0.00E+00	0.00E+00	-1.19E-02	-1.88E-02	-1.25E+00	0.00E+00	-2.76E-10	-1.46E-09	-1.21E-04	-1.24E-05	-1.86E-01	0.00E+00	-1.25E+00	-6.59E-09	-1.25E+00	-1.43E+00	-1.86E-01	0.00E+00	0.00E+00	0.00E+00	-1.34E+00
10246014	-1.55E-05	-7.71E-03	1.89E-04	-1.44E-02	0.00E+00	0.00E+00	6.66E-02	3.20E-08	7.28E-07	-9.07E-06	0.00E+00	-4.74E-07	-7.15E-12	-3.75E-11	4.48E-03	-8.18E-01	0.00E+00	0.00E+00	-2.09E-01	0.00E+00	-1.04E-01	0.00E+00	6.51E-10	-9.09E-10	2.79E-06	0.00E+00	-4.54E-02	0.00E+00	1.24E-01	2.72E-08	1.99E-01	-1.22E-01	-6.05E-02	0.00E+00	0.00E+00	0.00E+00	-6.39E+00
10246016	-8.93E-06	-9.60E-03	2.09E-04	-1.25E-02	0.00E+00	0.00E+00	1.07E-01	3.35E-08	5.11E-06	2.93E-05	0.00E+00	-2.26E-07	-5.42E-12	-1.54E-11	4.94E-03	-1.09E+00	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	-1.28E-01	0.00E+00	7.36E-10	-8.52E-10	1.29E-06	0.00E+00	-7.62E-02	0.00E+00	9.53E-02	2.87E-08	1.72E-01	-1.60E-01	-7.31E-02	0.00E+00	0.00E+00	0.00E+00	-6.87E+00
10246094	-1.48E-04	-5.83E-02	-1.06E-03	-6.00E-02	0.00E+00	0.00E+00	-8.35E-01	4.88E-08	-2.77E-05	-3.71E-04	0.00E+00	-6.26E-05	-1.35E-11	-3.30E-10	-1.43E-02	-1.25E+00	0.00E+00	0.00E+00	-3.09E-01	-2.43E-02	-3.86E-01	0.00E+00	1.61E-09	-7.97E-10	-1.04E-04	-1.74E-05	-1.31E-01	0.00E+00	-1.05E+00	5.36E-08	-4.63E-01	-1.09E+00	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	-3.66E+00
10246099	5.69E-06	-7.65E-03	-8.47E-05	-2.76E-02	0.00E+00	0.00E+00	1.19E-02	4.34E-08	-2.71E-06	-3.42E-05	0.00E+00	-2.37E-07	-4.68E-12	-3.72E-11	-3.62E-03	-8.04E-01	0.00E+00	0.00E+00	-2.68E-01	0.00E+00	-1.36E-01	0.00E+00	1.59E-10	-6.33E-10	-1.05E-06	0.00E+00	-4.11E-02	0.00E+00	-1.97E-01	2.59E-08	-4.39E-02	-1.57E-01	-5.17E-02	0.00E+00	0.00E+00	0.00E+00	-7.16E+00
10249959	-5.16E-06	-5.99E-03	-1.47E-05	-5.97E-03	0.00E+00	0.00E+00	-2.69E-03	-2.26E-08	-1.30E-06	-1.64E-05	0.00E+00	0.00E+00	-1.44E-12	-1.34E-11	-3.67E-05	-4.03E-01	0.00E+00	0.00E+00	-3.33E-03	0.00E+00	-1.08E-02	0.00E+00	-8.35E-11	-2.21E-10	-4.19E-06	0.00E+00	-5.90E-02	0.00E+00	-1.08E-02	-8.22E-11	-1.08E-02	-6.97E-02	-5.90E-02	0.00E+00	0.00E+00	0.00E+00	-1.16E-01
10249969	-2.25E-04	-7.36E-02	-1.32E-03	-7.23E-02	0.00E+00	0.00E+00	-7.22E-01	-2.71E-07	-4.37E-05	-4.63E-04	0.00E+00	-5.99E-05	-1.75E-11	-3.79E-10	-1.25E-02	-1.32E+00	0.00E+00	0.00E+00	-1.39E-02	-2.14E-02	-1.41E+00	0.00E+00	-3.25E-10	-1.68E-09	-1.38E-04	-1.41E-05	-2.20E-01	0.00E+00	-1.41E+00	-7.49E-09	-1.41E+00	-1.63E+00	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-1.53E+00
10253606	1.64E-03	2.83E-01	1.86E-02	2.64E-01	0.00E+00	0.00E+00	4.82E+00	1.23E-05	2.84E-04	3.16E-03	0.00E+00	-1.32E-04	1.03E-09	1.29E-08	6.59E-03	-8.72E-01	0.00E+00	0.00E+00	4.26E+00	-4.70E-02	3.85E+00	0.00E+00	5.10E-08	1.94E-08	8.67E-04	-3.10E-05	3.74E-01	0.00E+00	3.85E+00	1.58E-06	3.85E+00	4.23E+00	3.74E-01	0.00E+00	0.00E+00	0.00E+00	1.48E+02
10256014	-1.21E-05	2.96E-03	3.90E-04	8.14E-03	0.00E+00	0.00E+00	3.10E-02	4.49E-08	4.46E-06	2.78E-05	0.00E+00	-4.36E-07	-5.39E-12	-2.14E-11	6.98E-03	-1.16E+00	0.00E+00	0.00E+00	1.88E-02	0.00E+00	5.64E-02	0.00E+00	8.15E-10	5.90E-11	1.37E-05	0.00E+00	-1.07E-01	0.00E+00	3.72E-01	4.93E-08	3.94E-01	-1.76E-02	-5.72E-02	0.00E+00	0.00E+00	0.00E+00	5.54E-01
10256086	-2.86E-06	-2.48E-02	-3.52E-05	-1.69E-02	0.00E+00	0.00E+00	-8.35E-01	7.15E-08	3.03E-07	-4.98E-05	0.00E+00	-6.24E-05	-7.39E-12	-1.68E-10	-5.61E-03	-1.08E+00	0.00E+00	0.00E+00	-1.10E-01	-2.43E-02	-1.79E-01	0.00E+00	3.58E-09	4.48E-10	-4.83E-06	-1.75E-05	-7.12E-02	0.00E+00	-5.44E-01	7.45E-08	-3.06E-01	-1.05E-01	-9.17E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
10256094	-2.73E-06	-2.48E-02	-4.37E-05	-1.36E-02	0.00E+00	0.00E+00	-8.35E-01	7.15E-08	-5.01E-07	-5.38E-05	0.00E+00	-6.24E-05	-8.38E-12	-1.72E-10	-5.90E-03	-1.08E+00	0.00E+00	0.00E+00	-1.04E-01	-2.43E-02	-1.79E-01	0.00E+00	3.62E-09	4.35E-10	-5.11E-06	-1.75E-05	-7.12E-02	0.00E+00	-5.44E-01	7.37E-08	-3.06E-01	-1.05E-01	-8.81E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
10256099	9.98E-06	4.36E-03	2.77E-04	-4.22E-03	0.00E+00	0.00E+00	7.67E-03	4.13E-08	1.01E-06	7.50E-06	0.00E+00	-1.99E-07	-2.48E-12	7.16E-12	8.34E-05	-7.79E-01	0.00E+00	0.00E+00	-6.25E-02	0.00E+00	3.16E-02	0.00E+00	3.08E-10	4.19E-10	6.26E-06	0.00E+00	-4.16E-02	0.00E+00	1.48E-01	4.41E-08	1.64E-01	-2.59E-02	-3.53E-02	0.00E+00	0.00E+00	0.00E+00	3.69E-01
10259959	-8.15E-06	-7.48E-03	-1.84E-05	-7.46E-03	0.00E+00	0.00E+00	-3.36E-03	-2.82E-08	-1.62E-06	-2.05E-05	0.00E+00	0.00E+00	-1.80E-12	-1.66E-11	-4.59E-05	-5.04E-01	0.00E+00	0.00E+00	-4.16E-03	0.00E+00	-1.35E-02	0.00E+00	-1.04E-10	-2.76E-10	-5.23E-06	0.00E+00	-7.37E-02	0.00E+00	-1.35E-02	-1.03E-10	-1.35E-02	-8.72E-02	-7.37E-02	0.00E+00	0.00E+00	0.00E+00	-1.45E-01
10259969	-2.91E-04	-9.49E-02	-1.71E-03	-9.32E-02	0.00E+00	0.00E+00	-9.33E-01	-3.49E-07	-5.64E-05	-5.98E-04	0.00E+00	-7.74E-05	-2.26E-11	-4.89E-10	-1.61E-02	-1.69E+00	0.00E+00	0.00E+00	-1.79E-02	-2.76E-02	-1.83E+00	0.00E+00	-4.17E-10	-2.17E-09	-1.78E-04	-1.82E-05	-2.82E-01	0.00E+00	-1.83E+00	-9.69E-09	-1.83E+00	-2.11E+00	-2.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.98E+00
10516094	-1.61E-04	-4.91E-02	-5.41E-04	-4.51E-02	0.00E+00	0.00E+00	-2.06E-01	-6.40E-07	-4.38E-05	-3.44E-04	0.00E+00	-1.44E-05	-1.52E-11	-2.79E-10	-4.31E-03	-8.22E-01	0.00E+00	0.00E+00	-2.47E-01	-5.81E-03	-5.78E-01	0.00E+00	2.87E-10	-2.08E-09	-8.58E-05	-4.62E-06	-5.06E-02	0.00E+00	-4.52E-01	3.27E-09	-4.49E-01	-6.06E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.66E+00
10516099	-2.04E-06	-4.68E-03	1.35E-05	-4.69E-03	0.00E+00	0.00E+00	5.52E-03	-3.89E-09	-6.68E-07	-9.16E-06	0.00E+00	0.00E+00	5.80E-14	5.21E-12	9.71E-06	-3.49E-01	0.00E+00	0.00E+00	2.36E-03	0.00E+00	-8.54E-04	0.00E+00	-9.38E-12	-1.64E-10	-2.22E-06	0.00E+00	-5.04E-02	0.00E+00	-8.54E-04	1.89E-09	-8.54E-04	-5.13E-02	-5.04E-02	0.00E+00	0.00E+00	0.00E+00	8.44E-02
10526094	-2.16E-04	-6.89E-02	-6.72E-04	-4.27E-02	0.00E+00	0.00E+00	-6.52E-01	-7.06E-07	-4.22E-05	-4.39E-04	0.00E+00	-5.69E-05	-1.67E-11	-3.60E-10	-1.19E-02	-6.48E-01	0.00E+00	0.00E+00	-2.45E-01	-1.82E-02	-1.10E+00	0.00E+00	5.69E-10	-2.13E-09	-1.22E-04	-1.41E-05	-1.52E-01	0.00E+00	-9.82E-01	1.12E-09	-1.01E+00	-1.06E+00	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	-2.81E+00
10526099	-1.69E-05	-6.70E-03	-2.26E-06	-2.21E-02	0.00E+00	0.00E+00	7.51E-03	2.74E-08	-7.69E-06	-3.93E-05	0.00E+00	-2.61E-07	-5.61E-12	-4.95E-11	1.06E-03	-7.41E-01	0.00E+00	0.00E+00	-1.97E-01	0.00E+00	-6.44E-02	0.00E+00	2.55E-10	-1.66E-09	-1.03E-05	0.00E+00	-4.25E-02	0.00E+00	-2.38E-02	2.39E-08	1.02E-02	-1.40E-01	-6.38E-02	0.00E+00	0.00E+00	0.00E+00	-2.19E+00
10536094	-2.05E-04	-7.10E-02	-9.03E-04	-6.77E-02	0.00E+00	0.00E+00	-7.54E-01	-1.36E-08	-4.87E-05	-4.35E-04	0.00E+00	-6.04E-05	-1.73E-11	-4.25E-10	-1.41E-02	-7.42E-01	0.00E+00	0.00E+00	-2.40E-01	-2.41E-02	-1.28E+00	0.00E+00	6.60E-10	-1.86E-09	-1.28E-04	-1.72E-05	-1.68E-01	0.00E+00	-1.09E+00	4.34E-08	-1.17E+00	-1.31E+00	-1.65E-01	0.00E+00	0.00E+00	0.00E+00	-4.78E+00
10546086	-1.48E-04	-5.83E-02	-1.06E-03	-6.33E-02	0.00E+00	0.00E+00	-8.35E-01	4.88E-08	-2.69E-05	-3.71E-04	0.00E+00	-6.26E-05	-1.25E-11	-3.26E-10	-1.40E-02	-1.25E+00	0.00E+00	0.00E+00	-3.16E-01	-2.43E-02	-3.86E-01	0.00E+00	1.59E-09	-7.83E-10	-1.04E-04	-1.74E-05	-1.31E-01	0.00E+00	-1.05E+00	5.43E-08	-4.63E-01	-1.09E+00	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	-3.66E+00
10546094	-1.48E-04	-5.83E-02	-1.06E-03	-6.00E-02	0.00E+00	0.00E+00	-8.35E-01	4.88E-08	-2.77E-05	-3.71E-04	0.00E+00	-6.26E-05	-1.35E-11	-3.30E-10	-1.43E-02	-1.25E+00	0.00E+00	0.00E+00	-3.09E-01	-2.43E-02	-3.86E-01	0.00E+00	1.61E-09	-7.97E-10	-1.04E-04	-1.74E-05	-1.31E-01	0.00E+00	-1.05E+00	5.36E-08	-4.63E-01	-1.09E+00	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	-3.66E+00
10546099	5.69E-06	-7.65E-03	-8.47E-05	-2.76E-02	0.00E+00	0.00E+00	1.19E-02	4.34E-08	-2.71E-06	-3.42E-05	0.00E+00	-2.37E-07	-4.68E-12	-3.72E-11	-3.62E-03	-8.04E-01	0.00E+00	0.00E+00	-2.68E-01	0.00E+00	-1.36E-01	0.00E+00	1.59E-10	-6.33E-10	-1.05E-06	0.00E+00	-4.11E-02	0.00E+00	-1.97E-01	2.59E-08	-4.39E-02	-1.57E-01	-5.17E-02	0.00E+00	0.00E+00	0.00E+00	-7.16E+00
10556086	-2.86E-06	-2.48E-02	-3.52E-05	-1.69E-02	0.00E+00	0.00E+00	-8.35E-01	7.15E-08	3.03E-07	-4.98E-05	0.00E+00	-6.24E-05	-7.39E-12	-1.68E-10	-5.61E-03	-1.08E+00	0.00E+00	0.00E+00	-1.10E-01	-2.43E-02	-1.79E-01	0.00E+00	3.58E-09	4.48E-10	-4.83E-06	-1.75E-05	-7.12E-02	0.00E+00	-5.44E-01	7.45E-08	-3.06E-01	-1.05E-01	-9.17E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
10556094	-2.73E-06	-2.48E-02	-4.37E-05	-1.36E-02	0.00E+00	0.00E+00	-8.35E-01	7.15E-08	-5.01E-07	-5.38E-05	0.00E+00	-6.24E-05	-8.38E-12	-1.72E-10	-5.90E-03	-1.08E+00	0.00E+00	0.00E+00	-1.04E-01	-2.43E-02	-1.79E-01	0.00E+00	3.62E-09	4.35E-10	-5.11E-06	-1.75E-05	-7.12E-02	0.00E+00	-5.44E-01	7.37E-08	-3.06E-01	-1.05E-01	-8.81E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
10556099	9.98E-06	4.36E-03	2.77E-04	-4.22E-03	0.00E+00	0.00E+00	7.67E-03	4.13E-08	1.01E-06	7.50E-06	0.00E+00	-1.99E-07	-2.48E-12	7.16E-12	8.34E-05	-7.79E-01	0.00E+00	0.00E+00	-6.25E-02	0.00E+00	3.16E-02	0.00E+00	3.08E-10	4.19E-10	6.26E-06	0.00E+00	-4.16E-02	0.00E+00	1.48E-01	4.41E-08	1.64E-01	-2.59E-02	-3.53E-02	0.00E+00	0.00E+00	0.00E+00	3.69E-01
1090	-4.51E-07	1.69E-04	5.81E-06	0.00E+00	0.00E+00	0.00E+00	-2.79E-04	-2.33E-09	0.00E+00	5.09E-06	0.00E+00	0.00E+00	-3.58E-13	9.44E-13	9.21E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	5.33E-03	0.00E+00	7.59E-11	-2.81E-11	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-4.11E-04	1.78E-09	-2.19E-03	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-03
109009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109200	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109219	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109300	-1.36E-06	1.69E-04	5.81E-06	0.00E+00	0.00E+00	0.00E+00	-1.25E-04	-1.07E-06	0.00E+00	5.09E-06	0.00E+00	0.00E+00	-3.58E-13	-6.22E-12	9.21E-05	0.00E+00	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.33E-03	0.00E+00	7.59E-11	-2.81E-11	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-3.44E-03	-3.47E-08	-2.31E-03	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-01
109309	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109409	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109509	-2.35E-05	-8.00E-03	-1.73E-04	-1.84E-02	0.00E+00	0.00E+00	3.92E-03	-1.05E-06	-9.02E-06	-3.71E-05	0.00E+00	-2.90E-07	-6.30E-12	-7.31E-11	1.04E-03	-1.19E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.71E-05	-1.03E-08	-3.82E-02	0.00E+00	6.66E-03	-1.69E-08	-4.49E-03	-1.42E-01	-4.80E-02	0.00E+00	0.00E+00	0.00E+00	-4.34E+00
1102	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13093001	-2.98E-05	-2.27E-01	-2.31E-03	-2.87E-01	0.00E+00	0.00E+00	-2.41E-01	-1.11E-07	-2.29E-04	-1.85E-03	0.00E+00	-2.48E-05	-9.72E-11	-1.99E-09	-2.35E-01	-1.01E+00	0.00E+00	0.00E+00	-4.33E+00	-1.29E-02	-2.68E+00	0.00E+00	-1.20E-10	-2.06E-08	-6.80E-04	-4.81E-06	-1.34E+00	0.00E+00	-2.11E+00	2.82E-08	-3.24E+00	-5.24E+00	-1.61E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093004	-2.42E-04	-2.90E-01	-2.18E-03	-3.04E-01	0.00E+00	0.00E+00	-2.29E-01	-6.17E-08	-1.74E-04	-1.77E-03	0.00E+00	-1.73E-05	-8.64E-11	-2.03E-09	-2.48E-01	-9.53E-01	0.00E+00	0.00E+00	-4.26E+00	-8.97E-03	-2.61E+00	0.00E+00	-4.19E-10	-2.12E-08	-6.94E-04	-5.24E-06	-1.42E+00	0.00E+00	-1.89E+00	3.53E-08	-3.20E+00	-4.88E+00	-1.72E+00	0.00E+00	0.00E+00	0.00E+00	-1.05E+02
13093005	-2.98E-05	-2.27E-01	-2.31E-03	-2.87E-01	0.00E+00	0.00E+00	-2.41E-01	-1.11E-07	-2.29E-04	-1.85E-03	0.00E+00	-2.48E-05	-9.72E-11	-1.99E-09	-2.35E-01	-1.01E+00	0.00E+00	0.00E+00	-4.33E+00	-1.29E-02	-2.68E+00	0.00E+00	-1.31E-11	-2.06E-08	-6.80E-04	-4.81E-06	-1.34E+00	0.00E+00	-2.11E+00	2.82E-08	-3.24E+00	-5.24E+00	-1.61E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093012	-2.98E-05	-2.27E-01	-2.31E-03	-2.87E-01	0.00E+00	0.00E+00	-2.41E-01	-1.11E-07	-2.29E-04	-1.85E-03	0.00E+00	-2.48E-05	-9.72E-11	-1.99E-09	-2.35E-01	-1.01E+00	0.00E+00	0.00E+00	-4.33E+00	-1.29E-02	-2.68E+00	0.00E+00	-1.31E-11	-2.06E-08	-6.80E-04	-4.81E-06	-1.34E+00	0.00E+00	-2.11E+00	2.82E-08	-3.24E+00	-5.24E+00	-1.61E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093016	7.48E-05	-1.36E-02	-1.17E-04	1.96E-04	0.00E+00	0.00E+00	-2.41E-01	-1.05E-07	-5.43E-06	-5.62E-05	0.00E+00	-2.36E-05	-4.19E-12	3.29E-11	-2.05E-03	-9.67E-01	0.00E+00	0.00E+00	1.22E-01	-1.22E-02	-1.28E-01	0.00E+00	9.00E-10	8.03E-10	-1.19E-05	-5.05E-06	-5.58E-02	0.00E+00	-1.55E-01	4.27E-08	6.55E-02	-1.62E-01	-4.14E-02	0.00E+00	0.00E+00	0.00E+00	4.18E+00
13093021	-9.04E-06	-2.34E-01	-8.68E-04	-2.67E-01	0.00E+00	0.00E+00	9.03E-02	-6.58E-08	-2.14E-04	-2.06E-03	0.00E+00	-4.05E-08	-8.80E-11	-1.97E-09	-2.26E-01	-8.60E-01	0.00E+00	0.00E+00	-3.98E+00	0.00E+00	-2.36E+00	0.00E+00	1.15E-10	-2.13E-08	-5.80E-04	0.00E+00	-1.24E+00	0.00E+00	-1.50E+00	2.62E-08	-3.12E+00	-5.29E+00	-1.60E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093022	-9.04E-06	-2.34E-01	-8.68E-04	-2.67E-01	0.00E+00	0.00E+00	9.03E-02	-6.58E-08	-2.14E-04	-2.06E-03	0.00E+00	-4.05E-08	-8.80E-11	-1.97E-09	-2.26E-01	-8.60E-01	0.00E+00	0.00E+00	-3.98E+00	0.00E+00	-2.36E+00	0.00E+00	1.15E-10	-2.13E-08	-5.80E-04	0.00E+00	-1.24E+00	0.00E+00	-1.50E+00	2.62E-08	-3.12E+00	-5.29E+00	-1.60E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093025	-9.04E-06	-2.34E-01	-8.68E-04	-2.67E-01	0.00E+00	0.00E+00	9.03E-02	-6.58E-08	-2.14E-04	-2.06E-03	0.00E+00	-4.05E-08	-8.80E-11	-1.97E-09	-2.26E-01	-8.60E-01	0.00E+00	0.00E+00	-3.98E+00	0.00E+00	-2.36E+00	0.00E+00	1.15E-10	-2.13E-08	-5.80E-04	0.00E+00	-1.24E+00	0.00E+00	-1.50E+00	2.62E-08	-3.12E+00	-5.29E+00	-1.60E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13093046	2.25E-05	1.90E-03	8.53E-04	2.96E-02	0.00E+00	0.00E+00	8.24E-02	-6.42E-08	1.01E-05	1.71E-04	0.00E+00	0.00E+00	2.16E-12	7.02E-11	2.08E-03	-7.51E-01	0.00E+00	0.00E+00	5.99E-02	0.00E+00	3.02E-02	0.00E+00	1.05E-09	6.28E-10	8.53E-06	0.00E+00	-4.32E-02	0.00E+00	3.69E-01	3.89E-08	3.11E-01	6.03E-02	-3.91E-02	0.00E+00	0.00E+00	0.00E+00	3.87E+00
13093606	-2.17E-03	-2.07E-01	-1.13E-03	-1.95E-01	0.00E+00	0.00E+00	-3.00E-01	1.44E-06	-3.00E-04	-2.18E-03	0.00E+00	-2.10E-05	-2.00E-10	-4.21E-09	5.01E-03	-5.02E-01	0.00E+00	0.00E+00	-6.44E+00	-1.13E-02	-4.23E+00	0.00E+00	-6.23E-09	-1.64E-08	-1.21E-03	-6.41E-06	-7.47E-03	0.00E+00	-3.68E+00	3.95E-07	-3.55E+00	-6.55E+00	5.60E-02	0.00E+00	0.00E+00	0.00E+00	-1.37E+02

13093609	-2.17E-03	-2.14E-01	-7.39E-04	-2.07E-01	0.00E+00	0.00E+00	1.08E-01	1.23E-06	-3.00E-04	-2.17E-03	0.00E+00	-5.81E-09	-2.01E-10	-4.21E-09	6.31E-03	-3.25E-01	0.00E+00	0.00E+00	-6.46E+00	0.00E+00	-4.26E+00	0.00E+00	-6.26E-09	-1.65E-08	-1.25E-03	-1.03E-08	2.91E-02	0.00E+00	-3.71E+00	3.94E-07	-3.60E+00	-6.87E+00	7.00E-02	0.00E+00	0.00E+00	0.00E+00	-1.37E+02
13093904	-9.04E-06	-2.34E-01	-8.68E-04	-2.67E-01	0.00E+00	0.00E+00	9.03E-02	-6.58E-08	-2.14E-04	-2.06E-03	0.00E+00	-4.05E-08	-8.80E-11	-1.97E-09	-2.26E-01	-8.60E-01	0.00E+00	0.00E+00	-3.98E+00	0.00E+00	-2.36E+00	0.00E+00	1.15E-10	-2.13E-08	-5.80E-04	0.00E+00	-1.24E+00	0.00E+00	-1.50E+00	2.62E-08	-3.12E+00	-5.29E+00	-1.60E+00	0.00E+00	0.00E+00	0.00E+00	-1.01E+02
13096030	2.50E-05	-2.17E-02	1.91E-05	-2.67E-02	0.00E+00	0.00E+00	2.52E-02	1.53E-08	1.92E-06	2.05E-05	0.00E+00	-1.58E-07	-6.09E-12	6.18E-11	5.62E-03	-2.34E+00	0.00E+00	0.00E+00	-6.18E-03	0.00E+00	1.32E-01	0.00E+00	8.41E-10	-2.62E-10	6.59E-06	0.00E+00	-3.79E-01	0.00E+00	2.67E-01	9.52E-08	4.38E-01	-8.66E-02	-3.02E-01	0.00E+00	0.00E+00	0.00E+00	-1.28E+00
13096074	-2.20E-03	-1.66E-01	-1.24E-03	-1.38E-01	0.00E+00	0.00E+00	4.98E-02	1.54E-08	-2.26E-04	-2.09E-03	0.00E+00	-1.83E-07	-2.01E-10	-4.23E-09	3.75E-03	-2.24E+00	0.00E+00	0.00E+00	-2.65E+00	0.00E+00	-1.95E+00	0.00E+00	-5.38E-09	-4.39E-09	-1.13E-03	0.00E+00	-2.91E-01	0.00E+00	-2.28E+00	8.63E-08	-2.61E+00	-3.38E+00	-2.31E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
13096076	6.29E-05	-1.96E-02	-1.29E-05	-1.46E-02	0.00E+00	0.00E+00	3.73E-02	4.45E-08	5.02E-06	5.05E-05	0.00E+00	-1.58E-07	-5.52E-12	6.83E-11	5.62E-03	-2.24E+00	0.00E+00	0.00E+00	-7.33E-03	0.00E+00	9.07E-02	0.00E+00	8.26E-10	-2.02E-10	3.47E-06	0.00E+00	-2.30E-01	0.00E+00	1.43E-01	8.98E-08	3.10E-01	-6.53E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-1.22E+00
13096079	6.29E-05	-1.96E-02	-1.29E-05	-1.46E-02	0.00E+00	0.00E+00	3.73E-02	4.45E-08	5.02E-06	5.05E-05	0.00E+00	-1.58E-07	-5.52E-12	6.83E-11	5.62E-03	-2.24E+00	0.00E+00	0.00E+00	-7.33E-03	0.00E+00	9.07E-02	0.00E+00	8.26E-10	-2.02E-10	3.47E-06	0.00E+00	-2.30E-01	0.00E+00	1.43E-01	8.98E-08	3.10E-01	-6.53E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-1.22E+00
13096084	-1.50E-05	-6.59E-03	1.09E-04	-1.66E-02	0.00E+00	0.00E+00	9.52E-02	1.88E-08	-9.48E-06	-4.97E-05	0.00E+00	-4.88E-07	-7.54E-12	-6.77E-11	4.96E-03	6.55E-02	0.00E+00	0.00E+00	-1.26E-01	0.00E+00	-7.48E-02	0.00E+00	3.66E-10	-1.61E-09	-1.61E-05	0.00E+00	-3.92E-02	0.00E+00	3.57E-02	2.25E-08	5.42E-02	-1.54E-01	-4.44E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+00
13096086	-1.95E-05	-1.34E-02	-5.75E-05	-1.71E-02	0.00E+00	0.00E+00	4.50E-02	4.58E-08	-3.99E-06	2.17E-05	0.00E+00	-2.48E-07	-7.24E-12	-3.00E-11	4.39E-03	-9.47E-01	0.00E+00	0.00E+00	-3.03E-01	0.00E+00	-8.35E-02	0.00E+00	4.27E-10	-1.39E-09	-7.66E-08	0.00E+00	-9.77E-02	0.00E+00	9.18E-02	2.98E-08	2.04E-01	-2.09E-01	-7.20E-02	0.00E+00	0.00E+00	0.00E+00	-7.14E+00
13096089	-2.46E-05	-8.00E-03	-1.97E-04	-1.61E-02	0.00E+00	0.00E+00	2.38E-03	1.87E-08	-8.66E-06	-4.85E-05	0.00E+00	-2.99E-07	-6.10E-12	-6.60E-11	1.04E-03	-1.25E-01	0.00E+00	0.00E+00	-2.01E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.76E-05	0.00E+00	-3.84E-02	0.00E+00	8.14E-03	2.04E-08	1.25E-02	-1.42E-01	-4.55E-02	0.00E+00	0.00E+00	0.00E+00	-3.91E+00
13096094	-1.52E-04	-4.73E-02	-1.18E-03	-6.37E-02	0.00E+00	0.00E+00	-2.78E-01	-6.12E-08	-4.81E-05	-3.86E-04	0.00E+00	-3.69E-05	-1.72E-11	-3.76E-10	-1.14E-02	-7.42E-01	0.00E+00	0.00E+00	-4.27E-01	-1.16E-02	-8.74E-01	0.00E+00	1.94E-10	-2.77E-09	-1.08E-04	-6.72E-06	-7.34E-02	0.00E+00	-8.99E-01	1.31E-08	-7.41E-01	-9.96E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.15E+01
13096096	-1.68E-04	-4.86E-02	-1.18E-03	-6.71E-02	0.00E+00	0.00E+00	-2.78E-01	-6.26E-08	-4.68E-05	-3.92E-04	0.00E+00	-3.68E-05	-1.60E-11	-3.71E-10	-1.14E-02	-7.60E-01	0.00E+00	0.00E+00	-4.34E-01	-1.15E-02	-8.75E-01	0.00E+00	1.94E-10	-2.77E-09	-1.11E-04	-6.72E-06	-7.34E-02	0.00E+00	-9.10E-01	1.47E-08	-7.46E-01	-1.01E+00	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+01
13096099	-1.86E-05	-1.13E-02	4.31E-04	-1.68E-02	0.00E+00	0.00E+00	1.47E-01	3.76E-08	-6.15E-07	5.80E-05	0.00E+00	-2.37E-07	-5.98E-12	-3.01E-11	5.68E-03	2.98E-01	0.00E+00	0.00E+00	-3.01E-01	0.00E+00	-1.25E-01	0.00E+00	7.13E-10	-2.31E-09	-9.98E-06	0.00E+00	-3.74E-02	0.00E+00	1.02E-01	2.28E-08	1.65E-01	-1.98E-01	-4.75E-02	0.00E+00	0.00E+00	0.00E+00	-6.52E+00
13096184	3.00E-04	-8.79E-04	4.64E-04	-5.73E-03	0.00E+00	0.00E+00	1.16E-01	9.53E-08	2.59E-05	4.33E-04	0.00E+00	-2.32E-07	-8.75E-12	6.11E-11	2.20E-03	-2.40E+00	0.00E+00	0.00E+00	-1.86E-01	0.00E+00	1.51E-01	0.00E+00	1.84E-09	7.96E-10	1.19E-04	0.00E+00	-5.16E-01	0.00E+00	2.42E-01	2.54E-07	3.57E-01	5.82E-02	-5.27E-01	0.00E+00	0.00E+00	0.00E+00	-2.21E+00
13096186	2.53E-04	-4.79E-03	4.98E-04	-7.29E-03	0.00E+00	0.00E+00	1.21E-01	8.99E-08	2.49E-05	4.81E-04	0.00E+00	-2.32E-07	-7.10E-12	7.35E-11	2.20E-03	-2.31E+00	0.00E+00	0.00E+00	-1.89E-01	0.00E+00	1.58E-01	0.00E+00	1.85E-09	5.51E-10	1.06E-04	0.00E+00	-4.87E-01	0.00E+00	2.43E-01	2.53E-07	3.57E-01	5.82E-02	-5.27E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
13096189	2.55E-04	-5.75E-03	5.05E-04	-6.96E-03	0.00E+00	0.00E+00	1.17E-01	8.69E-08	2.51E-05	4.78E-04	0.00E+00	-2.32E-07	-7.10E-12	7.54E-11	2.20E-03	-2.31E+00	0.00E+00	0.00E+00	-1.82E-01	0.00E+00	1.61E-01	0.00E+00	1.86E-09	5.20E-10	1.07E-04	0.00E+00	-5.15E-01	0.00E+00	2.42E-01	2.54E-07	3.57E-01	5.82E-02	-5.49E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
13096414	3.57E-05	4.33E-03	8.97E-04	2.91E-02	0.00E+00	0.00E+00	1.01E-01	-4.80E-08	1.53E-05	1.13E-04	0.00E+00	0.00E+00	3.10E-12	3.48E-11	5.32E-03	-3.47E-01	0.00E+00	0.00E+00	5.72E-02	0.00E+00	5.77E-02	0.00E+00	1.17E-09	6.45E-10	1.98E-05	-1.03E-08	-1.14E-02	0.00E+00	4.13E-01	4.27E-08	3.52E-01	4.78E-02	-2.18E-02	0.00E+00	0.00E+00	0.00E+00	3.02E+00
13096424	4.17E-06	-8.50E-03	-5.30E-05	-1.01E-02	0.00E+00	0.00E+00	1.40E-02	-4.48E-08	-8.96E-06	-4.15E-05	0.00E+00	-4.85E-07	-5.05E-12	-3.85E-11	1.04E-03	-1.33E-01	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-4.97E-02	0.00E+00	2.89E-10	-1.31E-09	-6.10E-06	0.00E+00	-3.84E-02	0.00E+00	2.61E-02	3.24E-08	8.71E-02	-1.11E-01	-4.40E-02	0.00E+00	0.00E+00	0.00E+00	-7.27E-01
13096616	5.38E-05	-1.90E-02	-2.94E-04	-2.67E-03	0.00E+00	0.00E+00	-2.31E-01	-9.19E-08	-7.56E-06	3.16E-05	0.00E+00	-2.00E-05	-1.01E-12	1.23E-11	-8.39E-04	-7.63E-01	0.00E+00	0.00E+00	5.81E-02	-1.12E-02	-1.34E-01	0.00E+00	9.13E-10	6.83E-10	8.84E-06	-5.69E-06	-4.68E-02	0.00E+00	9.90E-02	4.39E-08	9.23E-02	-2.51E-01	-5.99E-02	0.00E+00	0.00E+00	0.00E+00	3.92E+00
13096626	1.77E-05	-3.78E-03	7.46E-05	-3.59E-03	0.00E+00	0.00E+00	4.74E-03	-5.33E-08	-8.53E-06	-3.21E-05	0.00E+00	-4.85E-07	-5.23E-12	-1.61E-11	-1.20E-03	-1.38E-01	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-5.32E-02	0.00E+00	2.06E-10	-3.58E-10	1.38E-07	0.00E+00	-3.84E-02	0.00E+00	2.06E-02	3.65E-08	5.33E-02	-7.73E-02	-3.61E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-01
13096904	5.34E-05	-1.90E-02	-1.71E-04	-2.48E-04	0.00E+00	0.00E+00	-2.48E-01	-8.83E-08	-7.94E-06	4.19E-05	0.00E+00	-1.99E-05	-9.48E-13	1.38E-11	-8.10E-04	-7.60E-01	0.00E+00	0.00E+00	5.79E-02	-1.12E-02	-1.27E-01	0.00E+00	9.23E-10	7.66E-10	1.03E-05	-6.09E-06	-4.68E-02	0.00E+00	1.17E-01	4.70E-08	1.05E-01	-2.51E-01	-5.99E-02	0.00E+00	0.00E+00	0.00E+00	3.98E+00
13096909	3.56E-05	3.96E-03	7.77E-04	2.77E-02	0.00E+00	0.00E+00	1.00E-01	-2.45E-08	1.44E-05	1.60E-04	0.00E+00	0.00E+00	2.95E-12	5.22E-11	4.29E-03	-3.60E-01	0.00E+00	0.00E+00	5.45E-02	0.00E+00	7.10E-02	0.00E+00	9.44E-10	6.45E-10	2.01E-05	0.00E+00	-1.14E-02	0.00E+00	3.15E-01	4.26E-08	3.10E-01	6.55E-02	-2.09E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
13096914	3.55E-05	7.30E-03	9.24E-04	3.47E-02	0.00E+00	0.00E+00	1.07E-01	-2.88E-08	1.74E-05	1.80E-04	0.00E+00	0.00E+00	3.24E-12	6.02E-11	5.19E-03	-3.29E-01	0.00E+00	0.00E+00	5.70E-02	0.00E+00	1.01E-01	0.00E+00	1.16E-09	7.17E-10	2.22E-05	0.00E+00	-1.14E-02	0.00E+00	4.43E-01	4.56E-08	3.96E-01	6.91E-02	-2.18E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
13096919	1.77E-05	-3.78E-03	7.46E-05	-3.59E-03	0.00E+00	0.00E+00	4.74E-03	-5.33E-08	-8.53E-06	-3.21E-05	0.00E+00	-4.85E-07	-5.23E-12	-1.61E-11	-1.20E-03	-1.38E-01	0.00E+00	0.00E+00	-1.56E-01	0.00E+00	-5.32E-02	0.00E+00	2.06E-10	-3.58E-10	1.38E-07	0.00E+00	-3.84E-02	0.00E+00	2.06E-02	3.65E-08	5.33E-02	-7.73E-02	-3.61E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-01
13097003	-3.22E-05	-6.38E-03	3.66E-04	-8.75E-03	0.00E+00	0.00E+00	1.35E-01	-4.24E-07	9.79E-07	1.80E-06	0.00E+00	-1.88E-07	1.28E-11	3.75E-11	5.12E-03	-4.94E-01	0.00E+00	0.00E+00	-2.03E-01	0.00E+00	-5.91E-02	0.00E+00	8.00E-10	-6.31E-10	1.01E-05	0.00E+00	-4.39E-02	0.00E+00	2.04E-01	2.23E-08	2.65E-01	-9.36E-02	-4.89E-02	0.00E+00	0.00E+00	0.00E+00	-4.54E+00
13097006	-1.13E-04	-5.17E-02	-9.43E-04	-4.03E-02	0.00E+00	0.00E+00	-2.81E-01	-8.20E-08	-2.25E-05	-3.33E-04	0.00E+00	-3.11E-05	-9.70E-12	-2.46E-10	-6.24E-03	-6.02E-01	0.00E+00	0.00E+00	-2.15E-01	-1.17E-02	-4.32E-01	0.00E+00	8.37E-11	-8.78E-10	-7.01E-05	-7.41E-06	-4.76E-02	0.00E+00	-9.11E-01	4.64E-09	-6.36E-01	-7.29E-01	-6.50E-02	0.00E+00	0.00E+00	0.00E+00	-1.11E+01
13097009	-2.85E-05	-6.87E-03	-2.09E-04	-1.91E-02	0.00E+00	0.00E+00	-8.09E-03	2.50E-09	3.89E-07	-1.39E-05	0.00E+00	-3.01E-08	-2.34E-12	-4.49E-12	-2.30E-03	-1.36E-01	0.00E+00	0.00E+00	-2.16E-01	0.00E+00	-7.00E-02	0.00E+00	3.61E-11	-7.06E-10	6.05E-07	0.00E+00	-4.41E-02	0.00E+00	-1.93E-01	1.73E-09	-6.81E-02	-6.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-6.86E+00
13098982	-2.46E-05	-8.00E-03	-1.96E-04	-1.61E-02	0.00E+00	0.00E+00	2.37E-03	1.87E-08	-8.66E-06	-4.85E-05	0.00E+00	-3.18E-07	-6.10E-12	-6.60E-11	1.04E-03	-1.25E-01	0.00E+00	0.00E+00	-2.01E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.76E-05	0.00E+00	-3.84E-02	0.00E+00	8.31E-03	2.10E-08	1.06E-02	-1.42E-01	-4.55E-02	0.00E+00	0.00E+00	0.00E+00	-3.91E+00
13098989	-2.46E-05	-8.00E-03	-1.96E-04	-1.61E-02	0.00E+00	0.00E+00	2.37E-03	1.87E-08	-8.66E-06	-4.85E-05	0.00E+00	-3.18E-07	-6.10E-12	-6.60E-11	1.04E-03	-1.25E-01	0.00E+00	0.00E+00	-2.01E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.76E-05	0.00E+00	-3.84E-02	0.00E+00	8.31E-03	2.10E-08	1.06E-02	-1.42E-01	-4.55E-02	0.00E+00	0.00E+00	0.00E+00	-3.91E+00
13099909	-1.40E-05	-6.70E-03	8.62E-05	-1.54E-02	0.00E+00	0.00E+00	7.03E-03	2.02E-08	-7.25E-06	-4.74E-05	0.00E+00	-2.79E-07	-5.58E-12	-4.74E-11	1.06E-03	-1.25E-01	0.00E+00	0.00E+00	-1.97E-01	0.00E+00	-6.44E-02	0.00E+00	2.62E-10	-1.66E-09	-1.09E-05	0.00E+00	-3.84E-02	0.00E+00	-2.06E-02	1.55E-08	9.12E-03	-1.40E-01	-5.13E-02	0.00E+00	0.00E+00	0.00E+00	-2.19E+00
13099939	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13099949	-8.25E-05	-3.38E-02	-6.52E-04	-3.31E-02	0.00E+00	0.00E+00	-3.59E-01	-1.24E-07	-2.12E-05	-2.23E-04	0.00E+00	-2.99E-05	-8.02E-12	-1.82E-10	-6.21E-03	-4.56E-01	0.00E+00	0.00E+00	-5.30E-03	-1.07E-02	-7.01E-01	0.00E+00	-1.21E-10	-7.30E-10	-6.66E-05	-7.03E-06	-8.03E-02	0.00E+00	-7.01E-01	-3.70E-09	-7.01E-01	-7.81E-01	-8.03E-02	0.00E+00	0.00E+00	0.00E+00	-7.08E-01
13137003	3.03E-05	6.53E-03	3.25E-04	6.21E-03	0.00E+00	0.00E+00	9.69E-02	1.94E-07	5.70E-06	6.26E-05	0.00E+00	0.00E+00	1.61E-11	2.08E-10	5.14E-04	1.72E-02	0.00E+00	0.00E+00	6.48E-02	0.00E+00	1.05E-01	0.00E+00	7.80E-10	3.42E-10	1.76E-05	0.00E+00	1.10E-02	0.00E+00	1.05E-01	2.42E-08	1.05E-01	1.16E-01	1.10E-02	0.00E+00	0.00E+00	0.00E+00	2.29E+00
13137004	9.63E-05	2.07E-02	1.03E-03	1.97E-02	0.00E+00	0.00E+00	3.08E-01	6.18E-07	1.81E-05	1.99E-04	0.00E+00	0.00E+00	5.12E-11	6.60E-10	1.63E-03	5.48E-02	0.00E+00	0.00E+00	2.06E-01	0.00E+00	3.34E-01	0.00E+00	2.48E-09	1.09E-09	5.58E-05	0.00E+00	3.50E-02	0.00E+00	3.34E-01	7.69E-08	3.34E-01	3.69E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
13137006	-8.68E-05	-3.55E-02	-6.86E-04	-3.48E-02	0.00E+00	0.00E+00	-3.78E-01	-1.30E-07	-2.22E-05	-2.35E-04	0.00E+00	-3.14E-05	-8.44E-12	-1.92E-10	-6.53E-03	-4.80E-01	0.00E+00	0.00E+00	-5.58E-03	-1.12E-02	-7.37E-01	0.00E+00	-1.27E-10	-7.68E-10	-7.01E-05	-7.39E-06	-8.45E-02	0.00E+00	-7.37E-01	-3.89E-09	-7.37E-01	-8.22E-01	-8.45E-02	0.00E+00	0.00E+00	0.00E+00	-7.45E-01
13137009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13191909	1.14E-05	-7.83E-03	4.47E-04	4.15E-03	0.00E+00	0.00E+00	9.86E-02	-1.47E-08	-2.22E-06	4.96E-05	0.00E+00	-2.35E-07	-3.71E-12	3.31E-12	6.99E-03	-9.51E-01	0.00E+00	0.00E+00	-6.78E-02	0.00E+00	-1.05E-02	0.00E+00	9.14E-10	-1.24E-09	-5.27E-08	0.00E+00	-7.49E-02	0.00E+00	3.38E-01	4.47E-08	3.14E-01	-1.02E-01	-8.28E-02	0.00E+00	0.00E+00	0.00E+00	1.60E+00
13192189	1.20E-05	-5.90E-03	4.48E-04	7.09E-03	0.00E+00	0.00E+00	1.10E-01	1.27E-08	2.67E-08	4.85E-05	0.00E+00	-2.35E-07	-3.26E-12	-2.00E-12	7.23E-03	-8.73E-01	0.00E+00	0.00E+00	-6.13E-02	0.00E+00	1.10E-02	0.00E+00	8.17E-10	-1.10E-09	-5.27E-08	0.00E+00	-7.18E-02	0.00E+00	3.57E-01	4.84E-08	3.31E-01	-4.78E-02	-7.05E-02	0.00E+00	0.00E+00	0.00E+00	1.68E+00
13197009	1.20E-05	-5.90E-03	4.41E-04	7.09E-03	0.00E+00	0.00E+00	1.10E-01	1.27E-08	2.03E-07	4.97E-05	0.00E+00	-2.35E-07	-3.26E-12	4.09E-13	7.23E-03	-8.73E-01	0.00E+00	0.00E+00	-6.01E-02	0.00E+00	1.10E-02	0.00E+00	9.11E-10	-1.10E-09	-5.27E-08	0.00E+00	-7.18E-02	0.00E+00	3.51E-01	4.84E-08	3.33E-01	-4.78E-02	-7.05E-02	0.00E+00	0.00E+00	0.00E+00	1.68E+00
13198982	1.20E-05	-5.90E-03	4.48E-04	7.09E-03	0.00E+00	0.00E+00	1.10E-01	1.27E-08	2.67E-08	4.85E-05	0.00E+00	-2.35E-07	-3.26E-12	-2.00E-12	7.23E-03	-8.73E-01	0.00E+00	0.00E+00	-6.13E-02	0.00E+00	1.10E-02	0.00E+00	8.17E-10	-1.10E-09	-5.27E-08	0.00E+00	-7.18E-02	0.00E+00	3.57E-01	4.84E-08	3.31E-01	-4.78E-02	-7.05E-02	0.00E+00	0.00E+00	0.00E+00	1.68E+00
13237003	-9.42E-05	-1.40E-02	-1.23E-04	-4.51E-02	0.00E+00	0.00E+00	8.01E-02	-3.59E-07	-1.57E-05	-1.27E-04	0.00E+00	-2.37E-07	1.02E-11	2.30E-11	-3.64E-03	-2.34E-01	0.00E+00	0.00E+00	-3.91E-01	0.00E+00	-1.54E-01	0.00E+00	9.53E-11	-2.74E-09	-1.92E-05	0.00E+00	-3.84E-02	0.00E+00	-2.27E-01	1.49E-09	-7.38E-02	-2.16E-01	-6.08E-02	0.00E+00	0.00E+00	0.00E+00	-7.70E+00
13237004	-3.87E-04	-7.34E-02	-7.95E-04	-7.26E-02	0.00E+00	0.00E+00	-2.25E-01	-2.31E-05	-6.34E-05	-7.54E-04	0.00E+00	0.00E+00	-6.43E-10	-2.28E-09	-1.04E-03	-1.09E-01	0.00E+00	0.00E+00	-4.54E-01	0.00E+00	-7.32E-01	0.00E+00	-3.22E-09	-5.95E-09	-3.54E-04	0.00E+00	-4.99E-02	0.00E+00	-7.32E-01	-1.25E-06	-7.32E-01	-7.82E-01	-4.99E-02	0.00E+00	0.00E+00	0.00E+00	-1.90E+01
13237006	-1.48E-04	-6.07E-02	-1.17E-03	-5.95E-02	0.00E+00	0.00E+00	-6.45E-01	-2.23E-07	-3.80E-05	-4.01E-04	0.00E+00	-5.37E-05	-1.44E-11	-3.28E-10	-1.12E-02	-8.20E-01	0.00E+00	0.00E+00	-9.53E-03	-1.92E-02	-1.26E+00	0.00E+00	-2.17E-10	-1.31E-09	-1.20E-04	-1.26E-05	-1.44E-01	0.00E+00	-1.26E+00	-6.65E-09	-1.26E+00	-1.40E+00	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.27E+00
13237009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	-2.43E-05	-8.00E-03	-1.48E-04	-1.60E-02	0.00E+00	0.00E+00	8.75E-03	-1.88E-07	-8.44E-06	-3.77E-05	0.00E+00	-2.90E-07	-5.48E-12	-7.22E-11	1.14E-03	-1.14E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.25E-10	-1.64E-09	-1.59E-05	0.00E+00	-3.82E-02	0.00E+00	9.88E-03	1.67E-08	8.62E-03	-1.42E-01	-4.55E-02	0.00E+00	0.00E+00	0.00E+00	-4.22E+00
132809	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13283502	-3.35E-05	-2.84E-02	-2.16E-04	-3.73E-02	0.00E+00	0.00E+00	-6.70E-02	-2.18E-07	-6.37E-06	-1.33E-04	0.00E+00	-2.99E-07	-1.04E-11	-1.11E-10	-2.17E-01	-2.60E+00	0.00E+00	0.00E+00	-2.02E-01	0.00E+00	-7.46E-01	0.00E+00	2.57E-10	-2.06E-09	-5.04E-05	0.00E+00	-2.01E-01	0.00E+00	-5.07E-01	3.22E-08	-5.54E-01	-7.39E-01	-2.62E-01	0.00E+00	0.00E+00	0.00E+00	-3.86E+00
13283505	1.22E-04	2.63E-02	1.86E-04	2.61E-02	0.00E+00	0.00E+00	-8.97E-03	-3.93E-08	2.42E-05	2.82E-04	0.00E+00	0.00E+00	1.11E-11	1.45E-10	-2.09E-01	4.76E-02	0.00E+00	0.00E+00	1.11E-01	0.00E+00	-8.05E-02	0.00E+00	3.06E-09	1.22E-09	6.82E-05	0.00E+00	1.65E-02	0.00E+00	-8.05E-02	1.91E-07	-8.05E-02	-6.40E-02	1.65E-02	0.00E+00	0.00E+00	0.00E+00	3.99E+00
132909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13293502	-1.28E-04	-6.81E-02	-6.64E-04	-7.22E-02	0.00E+00	0.00E+00	-1.44E-01	-6.54E-07	-1.71E-05	-1.57E-04	0.00E+00	-2.76E-07	-9.89E-12	-1.31E-10	-3.59E-01	-4.04E+00	0.00E+00	0.00E+00	-9.23E-02	0.00E+00	-8.74E-01	0.00E+00	1.51E-10	-2.28E-09	-7.46E-05	0.00E+00	-5.83E-01	0.00E+00	-7.55E-01	3.06E-08	-7.14E-01	-1.30E+00	-5.85E-01	0.00E+00	0.00E+00	0.00E+00	-3.84E+00
13293505	9.00E-06	-4.50E-02	1.99E-04	-4.52E-02	0.00E+00	0.00E+00	6.23E-03	-1.84E-07	1.57E-06	3.41E-06	0.00E+00	0.00E+00	-6.48E-12	-5.01E-11	9.41E-04	-3.93E+00	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.14E-01	0.00E+00	1.19E-09	-1.52E-09	3.13E-06	0.00E+00	-5.68E-01	0.00E+00	1.14E-01	5.26E-08	1.14E-01	-4.54E-01	-5.68E-01	0.00E+00	0.00E+00	0.00E+00	-1.66E-01
13293512	-1.19E-04	-6.67E-02	-5.32E-04	-7.02E-02	0.00E+00	0.00E+00	-1.16E-01	-6.54E-07	-1.86E-05	-1.22E-04	0.00E+00	-2.76E-07	-9.89E-12	-1.26E-10	-3.51E-01	-4.00E+00	0.00E+00	0.00E+00	-9.23E-02	0.00E+00	-8.74E-01	0.00E+00	1.51E-10	-2.24E-09	-7.50E-05	0.00E+00	-5.74E-01	0.00E+00	-7.55E-01	3.06E-08	-7.14E-01	-1.24E+00	-5.72E-01	0.00E+00	0.00E+00	0.00E+00	-3.84E+00
13293515	-1.14E-04	-6.33E-02	-5.06E-04	-6.87E-02	0.00E+00	0.00E+00	-1.18E-01	-6.52E-07	-1.83E-05	-1.30E-04	0.00E+00	-2.99E-07	-1.01E-11	-1.32E-10	-3.43E-01	-3.86E+00	0.00E+00	0.00E+00	-9.46E-02	0.00E+00	-8.74E-01	0.00E+00	1.15E-10	-2.24E-09	-7.29E-05	0.00E+00	-5.27E-01	0.00E+00	-7.44E-01	3.42E-08	-7.09E-01	-1.19E+00	-5.15E-01	0.00E+00	0.00E+00	0.00E+00	-3.86E+00
133009	-6.60E-06	-8.78E-03	-3.35E-04	-2.97E-02	0.00E+00	0.00E+00	2.33E-02	2.50E-07	-2.49E-06	-3.40E-05	0.00E+00	-2.66E-07	-5.27E-12	-6.36E-11	1.56E-05	-2.02E-01	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	-1.74E-01	0.00E+00	1.88E-10	-8.71E-10	-4.34E-06	0.00E+00	-3.67E-02	0.00E+00	-2.17E-01	1.62E-08	-1.24E-01	-3.60E-01	-3.51E-02	0.00E+00	0.00E+00	0.00E+00	-9.48E+00
13303502	-1.51E-04	-7.23E-02	-9.15E-04	-7.30E-02	0.00E+00	0.00E+00	-1.41E-01	-6.74E-07	-1.99E-05	-2.12E-04	0.00E+00	-2.52E-07	-1.18E-11	-1.32E-10	-4.80E-01	-4.93E+00	0.00E+00	0.00E+00	-6.76E-02	0.00E+00	-9.08E-01	0.00E+00	1.79E-10	-2.47E-09	-9.46E-05	0.00E+00	-7.21E-01	0.00E+00	-7.50E-01	2.15E-08	-6.79E-01	-1.65E+00	-6.90E-01	0.00E+00	0.00E+00	0.00E+00	-2.00E+00
13303505	-1.46E-04	-6.92E-02	-9.06E-04	-7.27E-02	0.00E+00	0.00E+00	-1.41E-01	-6.74E-07	-1.85E-05	-2.11E-04	0.00E+00	-2.52E-07	-1.17E-11	-1.32E-10	-4.72E-01	-4.88E+00	0.00E+00	0.00E+00	-6.71E-02	0.00E+00	-9.08E-01	0.00E+00	1.79E-10	-2.36E-09	-8.99E-05	0.00E+00	-7.16E-01	0.00E+00	-7.51E-01	2.03E-08	-6.72E-01	-1.58E+00	-6.70E-01	0.00E+00	0.00E+00	0.00E+00	-2.00E+00
13337003	-4.06E-05	-8.93E-03	-1.53E-04	-5.36E-02	0.00E+00	0.00E+00	1.62E-01	-3.57E-07	-2.09E-05	-1.65E-04	0.00E+00	-2.37E-07	5.92E-11	1.10E-10	-1.40E-03	-2.08E-01	0.00E+00	0.00E+00	-4.29E-01	0.00E+00	-1.41E-01	0.00E+00	2.60E-10	-1.95E-09	-3.62E-05	0.00E+00	-3.77E-02	0.00E+00	-2.28E-01	-1.81E-09	-3.45E-02	-1.84E-01	-4.08E-02	0.00E+00	0.00E+00	0.00E+00	-8.37E+00
13337004	1.84E-05	-1.51E-03	-4.39E-05	-7.95E-03	0.00E+00	0.00E+00	1.63E-01	-3.59E-07	1.25E-05	-1.68E-04	0.00E+00	0.00E+00	6.07E-11	7.45E-10	-2.35E-03	-8.78E-02	0.00E+00	0.00E+00	-3.05E-01	0.00E+00	-9.52E-03	0.00E+00	1.91E-09	-2.03E-09	-2.16E-05	0.00E+00	-7.42E-03	0.00E+00	-1.21E-01	-6.85E-09	-2.62E-02	-5.05E-02	-1.77E-02	0.00E+00	0.00E+00	0.00E+00	-6.17E+00
13337006	-6.42E-05	-1.74E-02	-4.83E-04	-5.31E-02	0.00E+00	0.00E+00	-6.41E-01	1.49E-08	-2.10E-05	5.81E-05	0.00E+00	-6.05E-05	-7.66E-12	-2.44E-10	-1.08E-02	-2.56E-01	0.00E+00	0.00E+00	-2.11E-01	-2.43E-02	-1.17E+00	0.00E+00	4.30E-10	-7.26E-10	-4.58E-05	-1.71E-05	-1.01E-01	0.00E+00	-1.03E+00	2.36E-08	-9.30E-01	-1.10E+00	-1.16E-01	0.00E+00	0.00E+00	0.00E+00	-4.25E+00
13337009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13437003	-1.41E-04	-9.13E-02	-2.01E-04	-1.18E-02	0.00E+00	0.00E+00	4.44E-02	1.40E-08	-3.17E-05	-1.18E-04	0.00E+00	0.00E+00	-2.58E-11	-9.53E-10	-3.13E-02	-2.25E-02	0.00E+00	0.00E+00	-1.48E+00	0.00E+00	-4.15E-01	0.00E+00	-9.64E-11	-3.64E-09	-1.04E-04	0.00E+00	-4.52E-01	0.00E+00	-6.19E-01	5.33E-11	-3.26E-01	-9.95E-01	-2.99E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E+01
13437004	3.60E-05	5.13E-03	3.61E-05	9.36E-04	0.00E+00	0.00E+00	1.66E-01	-3.54E-07	1.45E-05	-1.38E-04	0.00E+00	0.00E+00	6.16E-11	7.45E-10	-2.15E-03	-8.87E-02	0.00E+00	0.00E+00	-2.74E-01	0.00E+00	3.26E-02	0.00E+00	1.92E-09	-1.51E-09	-1.83E-05	0.00E+00	-7.49E-03	0.00E+00	-1.64E-01	-2.35E-08	-3.21E-02	-7.53E-03	-1.71E-02	0.00E+00	0.00E+00	0.00E+00	-5.17E+00
13437006	1.21E-04	9.72E-03	-7.23E-05	1.79E-03	0.00E+00	0.00E+00	-6.92E-01	7.17E-08	1.92E-05	3.36E-04	0.00E+00	-6.15E-05	-1.52E-13	-1.07E-10	-2.25E-03	-1.75E-01	0.00E+00	0.00E+00	-1.97E-01	-2.43E-02	1.18E-01	0.00E+00	3.68E-09	-5.19E-10	6.89E-05	-1.74E-05	-3.12E-02	0.00E+00	-8.82E-01	4.15E-08	-3.17E-01	-5.87E-02	-8.79E-02	0.00E+00	0.00E+00	0.00E+00	-3.78E+00
13437009	-2.21E-06	-8.19E-03	-3.13E-04	-2.72E-02	0.00E+00	0.00E+00	1.56E-02	3.94E-08	-2.33E-06	-2.63E-05	0.00E+00	-2.37E-07	-4.74E-12	-5.56E-11	-1.37E-03	-2.08E-01	0.00E+00	0.00E+00	-2.68E-01	0.00E+00	-1.33E-01	0.00E+00	2.32E-10	-6.73E-10	6.73E-07	0.00E+00	-3.67E-02	0.00E+00	-1.91E-01	1.66E-08	-5.77E-02	-1.69E-01	-4.08E-02	0.00E+00	0.00E+00	0.00E+00	-8.04E+00
13537003	-8.53E-05	2.95E-03	3.04E-04	-1.69E-02	0.00E+00	0.00E+00	1.63E-01	-3.41E-07	-3.74E-06	-1.54E-04	0.00E+00	-1.99E-07	6.13E-11	2.61E-10	2.35E-03	-8.15E-02	0.00E+00	0.00E+00	-1.19E-01	0.00E+00	3.37E-02	0.00E+00	5.04E-10	-9.12E-10	-2.57E-05	0.00E+00	-3.70E-02	0.00E+00	1.51E-01	1.34E-08	1.90E-01	-3.20E-02	-2.45E-02	0.00E+00	0.00E+00	0.00E+00	2.45E-01
13537004	-2.59E-05	1.66E-03	2.02E-04	-1.65E-02	0.00E+00	0.00E+00	1.59E-01	-3.36E-07	-6.84E-06	-1.61E-04	0.00E+00	-1.85E-07	6.03E-11	2.22E-10	2.68E-03	-9.41E-02	0.00E+00	0.00E+00	-1.23E-01	0.00E+00	6.46E-02	0.00E+00	3.72E-10	-4.22E-10	4.49E-06	0.00E+00	-3.70E-02	0.00E+00	2.68E-02	1.87E-08	8.60E-02	1.34E-02	-1.65E-02	0.00E+00	0.00E+00	0.00E+00	-4.87E-01
13537006	2.50E-06	-2.50E-02	-3.15E-04	-1.67E-02	0.00E+00	0.00E+00	-8.22E-01	8.49E-08	-7.46E-07	-1.60E-05	0.00E+00	-6.26E-05	-8.00E-12	-2.03E-10	-3.77E-03	-1.03E+00	0.00E+00	0.00E+00	-1.05E-01	-2.41E-02	-1.50E-01	0.00E+00	3.61E-09	4.98E-11	7.99E-06	-1.75E-05	-7.00E-02	0.00E+00	-4.92E-01	6.61E-08	-3.12E-01	-1.20E-02	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	9.70E-01
13537009	1.09E-05	2.55E-04	1.58E-04	-9.53E-03	0.00E+00	0.00E+00	1.82E-02	-2.58E-08	1.34E-07	8.85E-06	0.00E+00	-2.14E-07	-3.19E-12	-4.29E-12	2.32E-03	-9.41E-02	0.00E+00	0.00E+00	-5.50E-02	0.00E+00	5.74E-02	0.00E+00	5.45E-10	1.50E-10	5.84E-06	0.00E+00	-3.67E-02	0.00E+00	1.81E-01	3.82E-08	1.82E-01	-4.33E-02	-2.77E-02	0.00E+00	0.00E+00	0.00E+00	-7.97E-01
13637003	-5.04E-05	-7.15E-03	-2.06E-05	-2.66E-02	0.00E+00	0.00E+00	8.30E-02	-3.86E-07	-5.07E-06	-7.57E-05	0.00E+00	0.00E+00	1.47E-11	6.68E-11	-2.33E-03	-1.16E-01	0.00E+00	0.00E+00	-2.41E-01	0.00E+00	-9.11E-02	0.00E+00	1.33E-11	-1.02E-09	-1.20E-06	0.00E+00	-8.41E-03	0.00E+00	-2.20E-01	-1.19E-08	-8.27E-02	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-6.41E+00
13637004	1.46E-04	3.15E-02	1.56E-03	2.99E-02	0.00E+00	0.00E+00	4.67E-01	9.36E-07	2.75E-05	3.02E-04	0.00E+00	0.00E+00	7.77E-11	1.00E-09	2.48E-03	8.31E-02	0.00E+00	0.00E+00	3.12E-01	0.00E+00	5.06E-01	0.00E+00	3.76E-09	1.65E-09	8.46E-05	0.00E+00	5.31E-02	0.00E+00	5.06E-01	1.17E-07	5.06E-01	5.59E-01	5.31E-02	0.00E+00	0.00E+00	0.00E+00	1.10E+01
13637006	-1.81E-04	-5.61E-02	-1.08E-03	-5.50E-02	0.00E+00	0.00E+00	-5.96E-01	-2.06E-07	-3.51E-05	-3.71E-04	0.00E+00	-4.96E-05	-1.33E-11	-3.03E-10	-1.03E-02	-7.58E-01	0.00E+00	0.00E+00	-8.81E-03	-1.77E-02	-1.16E+00	0.00E+00	-2.01E-10	-1.21E-09	-1.11E-04	-1.17E-05	-1.33E-01	0.00E+00	-1.16E+00	-6.15E-09	-1.16E+00	-1.30E+00	-1.33E-01	0.00E+00	0.00E+00	0.00E+00	-1.18E+00
13737003	-4.87E-05	-7.93E-03	-3.16E-05	-2.36E-02	0.00E+00	0.00E+00	1.70E-01	-3.80E-07	-6.54E-06	-1.07E-04	0.00E+00	0.00E+00	6.07E-11	1.40E-10	-2.30E-03	-1.26E-01	0.00E+00	0.00E+00	-2.92E-01	0.00E+00	-6.43E-02	0.00E+00	1.06E-10	-1.64E-09	-2.36E-05	0.00E+00	-7.77E-03	0.00E+00	-2.03E-01	-1.45E-08	-4.14E-02	-5.57E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-6.95E+00
13737004	1.84E-04	3.97E-02	1.97E-03	3.77E-02	0.00E+00	0.00E+00	5.90E-01	1.18E-06	3.47E-05	3.81E-04	0.00E+00	0.00E+00	9.81E-11	1.26E-09	3.12E-03	1.05E-01	0.00E+00	0.00E+00	3.94E-01	0.00E+00	6.39E-01	0.00E+00	4.74E-09	2.08E-09	1.07E-04	0.00E+00	6.70E-02	0.00E+00	6.39E-01	1.47E-07	6.39E-01	7.06E-01	6.70E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+01
13737006	1.62E-04	3.52E-02	7.96E-04	3.44E-02	0.00E+00	0.00E+00	8.81E-02	2.06E-07	3.45E-05	3.93E-04	0.00E+00	0.00E+00	1.73E-11	2.15E-10	2.83E-03	6.33E-02	0.00E+00	0.00E+00	1.33E-01	0.00E+00	5.55E-01	0.00E+00	4.79E-09	1.77E-09	1.11E-04	0.00E+00	2.88E-02	0.00E+00	5.55E-01	1.79E-07	5.55E-01	5.83E-01	2.88E-02	0.00E+00	0.00E+00	0.00E+00	3.42E+00
13737009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138101	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138109	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138121	-3.84E-07	-7.14E-03	-1.89E-04	-1.82E-02	0.00E+00	0.00E+00	-1.79E-03	1.14E-08	0.00E+00	-1.67E-05	0.00E+00	0.00E+00	-2.21E-12	-8.99E-12	-2.35E-03	-1.33E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.30E-11	-7.15E-10	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-2.07E-01	-1.51E-09	-1.14E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.01E+00
138129	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138131	-5.63E-07	-7.07E-03	-2.24E-04	-1.82E-02	0.00E+00	0.00E+00	-1.69E-03	1.06E-08	0.00E+00	-1.67E-05	0.00E+00	0.00E+00	-2.26E-12	-8.43E-12	-2.35E-03	-1.33E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.67E-02	0.00E+00	1.12E-11	-7.15E-10	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-2.16E-01	6.72E-10	-1.10E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.00E+00
138139	-5.60E-07	-7.10E-03	-2.24E-04	-1.82E-02	0.00E+00	0.00E+00	-1.76E-03	1.12E-08	0.00E+00	-1.67E-05	0.00E+00	0.00E+00	-2.27E-12	-8.43E-12	-2.35E-03	-1.33E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.63E-02	0.00E+00	3.11E-11	-7.15E-10	1.18E-06	0.00E+00	-8.41E-03	0.00E+00	-2.14E-01	-5.59E-10	-1.10E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.00E+00
138141	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138149	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138151	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138159	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138201	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138209	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13837003	-1.08E-04	-8.50E-03	-1.00E-04	-4.33E-02	0.00E+00	0.00E+00	1.65E-01	-3.53E-07	-1.59E-05	-1.97E-04	0.00E+00	-2.37E-07	5.96E-11	1.79E-10	-1.37E-03	-2.15E-01	0.00E+00	0.00E+00	-3.26E-01	0.00E+00	-1.29E-01	0.00E+00	2.53E-10	-1.96E-09	-3.54E-05	0.00E+00	-3.61E-02	0.00E+00	-1.96E-01	-1.99E-09	-4.28E-02	-1.64E-01	-4.08E-02	0.00E+00	0.00E+00	0.00E+00	-7.89E+00

13837004	4.23E-05	5.13E-03	6.75E-05	5.58E-04	0.00E+00	0.00E+00	1.65E-01	-3.39E-07	1.38E-05	-1.32E-04	0.00E+00	0.00E+00	6.13E-11	7.61E-10	-2.20E-03	-9.18E-02	0.00E+00	0.00E+00	-2.73E-01	0.00E+00	3.15E-02	0.00E+00	1.87E-09	-1.54E-09	-1.85E-05	0.00E+00	-9.28E-03	0.00E+00	-6.29E-02	-1.02E-08	2.37E-02	3.29E-03	-1.73E-02	0.00E+00	0.00E+00	0.00E+00	-4.75E+00
13837006	2.08E-04	4.53E-02	1.03E-03	4.43E-02	0.00E+00	0.00E+00	1.13E-01	2.65E-07	4.44E-05	5.06E-04	0.00E+00	0.00E+00	2.23E-11	2.77E-10	3.64E-03	8.15E-02	0.00E+00	0.00E+00	1.71E-01	0.00E+00	7.14E-01	0.00E+00	6.17E-09	2.28E-09	1.44E-04	0.00E+00	3.71E-02	0.00E+00	7.14E-01	2.30E-07	7.14E-01	7.51E-01	3.71E-02	0.00E+00	0.00E+00	0.00E+00	4.40E+00
13837009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13937003	-7.28E-06	-1.24E-03	1.24E-04	-7.96E-03	0.00E+00	0.00E+00	2.03E-02	1.49E-08	-1.44E-06	1.14E-07	0.00E+00	-2.14E-07	-3.85E-12	-3.35E-11	2.35E-03	-8.13E-02	0.00E+00	0.00E+00	-6.27E-02	0.00E+00	3.74E-03	0.00E+00	2.94E-10	6.32E-11	6.70E-06	0.00E+00	-3.73E-02	0.00E+00	6.86E-02	3.53E-08	9.94E-02	-4.28E-02	-2.48E-02	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
13937004	-9.36E-05	2.38E-03	2.15E-04	-1.81E-02	0.00E+00	0.00E+00	1.61E-01	-3.59E-07	-6.24E-06	-1.61E-04	0.00E+00	-1.85E-07	6.03E-11	2.22E-10	2.48E-03	-8.58E-02	0.00E+00	0.00E+00	-1.23E-01	0.00E+00	1.11E-02	0.00E+00	3.72E-10	-8.21E-10	-2.77E-05	0.00E+00	-3.70E-02	0.00E+00	2.66E-03	7.89E-11	6.37E-02	-2.64E-02	-2.42E-02	0.00E+00	0.00E+00	0.00E+00	-1.07E-01
13937006	1.17E-04	1.94E-02	1.25E-05	1.69E-02	0.00E+00	0.00E+00	-7.02E-01	6.82E-08	1.94E-05	3.58E-04	0.00E+00	-6.16E-05	1.27E-12	-8.28E-11	1.65E-04	-1.87E-01	0.00E+00	0.00E+00	2.72E-02	-2.43E-02	2.09E-01	0.00E+00	3.73E-09	2.18E-10	7.00E-05	-1.74E-05	-3.09E-02	0.00E+00	-7.87E-01	4.45E-08	-2.62E-01	1.02E-01	-7.78E-02	0.00E+00	0.00E+00	0.00E+00	3.06E+00
13937009	1.62E-06	2.55E-04	1.57E-04	-6.76E-03	0.00E+00	0.00E+00	1.98E-02	3.76E-08	-9.73E-07	4.43E-06	0.00E+00	-2.14E-07	-3.82E-12	-1.61E-11	2.35E-03	-7.80E-02	0.00E+00	0.00E+00	-5.75E-02	0.00E+00	2.35E-02	0.00E+00	3.18E-10	2.04E-10	4.23E-06	0.00E+00	-3.67E-02	0.00E+00	1.38E-01	3.83E-08	1.49E-01	-3.54E-02	-2.48E-02	0.00E+00	0.00E+00	0.00E+00	-6.36E-01
1394	6.81E-05	7.39E-03	8.25E-05	1.54E-03	0.00E+00	0.00E+00	1.35E-02	-7.93E-08	7.93E-06	3.92E-05	0.00E+00	0.00E+00	8.10E-14	4.07E-11	-1.18E-04	-4.89E-04	0.00E+00	0.00E+00	4.31E-02	0.00E+00	2.54E-01	0.00E+00	7.48E-10	1.28E-10	1.66E-05	0.00E+00	6.40E-03	0.00E+00	2.15E-01	1.82E-07	7.07E-02	-5.41E-01	3.88E-03	0.00E+00	0.00E+00	0.00E+00	1.72E+00
5310118996	4.87E-05	1.06E-02	2.40E-04	1.03E-02	0.00E+00	0.00E+00	2.65E-02	6.20E-08	1.04E-05	1.18E-04	0.00E+00	0.00E+00	5.22E-12	6.46E-11	8.51E-04	1.90E-02	0.00E+00	0.00E+00	4.00E-02	0.00E+00	1.67E-01	0.00E+00	1.44E-09	5.34E-10	3.35E-05	0.00E+00	8.67E-03	0.00E+00	1.67E-01	5.38E-08	1.67E-01	1.75E-01	8.67E-03	0.00E+00	0.00E+00	0.00E+00	1.03E+00
5310128996	-9.26E-05	-3.79E-02	-7.31E-04	-3.71E-02	0.00E+00	0.00E+00	-4.03E-01	-1.39E-07	-2.37E-05	-2.50E-04	0.00E+00	-3.35E-05	-9.00E-12	-2.05E-10	-6.96E-03	-5.12E-01	0.00E+00	0.00E+00	-5.95E-03	-1.20E-02	-7.86E-01	0.00E+00	-1.35E-10	-8.20E-10	-7.48E-05	-7.88E-06	-9.01E-02	0.00E+00	-7.86E-01	-4.15E-09	-7.86E-01	-8.76E-01	-9.01E-02	0.00E+00	0.00E+00	0.00E+00	-7.94E-01
5310138989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310138996	-1.45E-04	-5.92E-02	-1.14E-03	-5.81E-02	0.00E+00	0.00E+00	-6.29E-01	-2.17E-07	-3.71E-05	-3.91E-04	0.00E+00	-5.24E-05	-1.41E-11	-3.20E-10	-1.09E-02	-8.00E-01	0.00E+00	0.00E+00	-9.30E-03	-1.87E-02	-1.23E+00	0.00E+00	-2.12E-10	-1.28E-09	-1.17E-04	-1.23E-05	-1.41E-01	0.00E+00	-1.23E+00	-6.49E-09	-1.23E+00	-1.37E+00	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-1.24E+00
5310148989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310158989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310158996	1.83E-04	3.97E-02	8.99E-04	3.88E-02	0.00E+00	0.00E+00	9.95E-02	2.33E-07	3.89E-05	4.44E-04	0.00E+00	0.00E+00	1.96E-11	2.43E-10	3.19E-03	7.15E-02	0.00E+00	0.00E+00	1.50E-01	0.00E+00	6.26E-01	0.00E+00	5.40E-09	2.00E-09	1.26E-04	0.00E+00	3.25E-02	0.00E+00	6.26E-01	2.02E-07	6.26E-01	6.59E-01	3.25E-02	0.00E+00	0.00E+00	0.00E+00	3.86E+00
53132809	6.22E-08	1.69E-04	1.60E-05	8.55E-04	0.00E+00	0.00E+00	1.50E-02	-2.07E-07	3.43E-08	5.01E-06	0.00E+00	0.00E+00	-3.89E-13	-6.17E-12	3.05E-04	2.94E-03	0.00E+00	0.00E+00	2.96E-03	0.00E+00	5.63E-03	0.00E+00	9.60E-11	-3.19E-11	2.84E-07	0.00E+00	-9.58E-03	0.00E+00	5.59E-03	1.58E-10	3.54E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-2.05E-02
53132909	1.59E-07	1.69E-04	1.57E-05	-1.23E-04	0.00E+00	0.00E+00	1.67E-03	-2.77E-09	6.68E-08	5.40E-06	0.00E+00	0.00E+00	-4.13E-13	1.72E-12	2.52E-04	1.88E-04	0.00E+00	0.00E+00	2.76E-03	0.00E+00	5.63E-03	0.00E+00	9.63E-11	-3.19E-11	6.26E-07	0.00E+00	-9.72E-03	0.00E+00	6.16E-03	1.37E-09	5.07E-03	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-02
53133009	1.51E-06	2.24E-04	1.53E-05	-5.29E-04	0.00E+00	0.00E+00	3.76E-03	2.21E-07	3.58E-07	5.40E-06	0.00E+00	0.00E+00	-3.76E-13	1.95E-12	1.39E-03	-1.43E-02	0.00E+00	0.00E+00	1.85E-02	0.00E+00	-1.89E-02	0.00E+00	9.30E-11	-3.19E-11	6.69E-07	0.00E+00	-9.72E-03	0.00E+00	-1.43E-02	7.36E-09	-1.19E-02	-1.67E-01	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.49E-02
918032505	-1.25E-04	-2.94E-02	-3.07E-04	-2.85E-02	0.00E+00	0.00E+00	-1.77E-01	-4.73E-07	-2.61E-05	-2.26E-04	0.00E+00	-3.68E-06	-1.26E-11	-2.16E-10	-1.99E-03	-3.85E-01	0.00E+00	0.00E+00	-2.62E-01	-6.11E-04	-3.05E-01	0.00E+00	2.12E-10	-2.35E-09	-7.68E-05	-4.33E-07	-4.22E-02	0.00E+00	-8.64E-02	1.37E-08	-1.02E-01	-4.27E-01	-1.42E-01	0.00E+00	0.00E+00	0.00E+00	-5.35E+00
918032509	-2.09E-05	-8.00E-03	-1.59E-04	-1.67E-02	0.00E+00	0.00E+00	6.15E-03	-5.56E-07	-8.67E-06	-3.77E-05	0.00E+00	-3.08E-07	-5.89E-12	-6.76E-11	1.04E-03	-3.00E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-6.60E-02	0.00E+00	2.01E-10	-1.64E-09	-1.56E-05	0.00E+00	-4.14E-02	0.00E+00	7.81E-03	1.26E-08	3.45E-03	-1.42E-01	-5.19E-02	0.00E+00	0.00E+00	0.00E+00	-4.15E+00
918192507	-2.19E-05	-1.53E-02	-3.47E-04	-3.89E-02	0.00E+00	0.00E+00	1.46E-02	3.66E-08	-8.20E-06	-6.45E-05	0.00E+00	-2.80E-07	-6.60E-12	-7.52E-11	-1.40E-03	-2.27E-01	0.00E+00	0.00E+00	-3.92E-01	0.00E+00	-1.58E-01	0.00E+00	1.52E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.15E-01	1.24E-08	-9.45E-02	-2.22E-01	-5.78E-02	0.00E+00	0.00E+00	0.00E+00	-9.47E+00
918192510	-1.17E-04	-4.80E-02	-3.06E-04	-4.82E-02	0.00E+00	0.00E+00	-1.62E-01	-4.50E-09	-3.38E-05	-3.03E-04	0.00E+00	-1.55E-05	-1.42E-11	-2.42E-10	-8.15E-03	-5.03E-01	0.00E+00	0.00E+00	-4.46E-01	-3.34E-03	-6.79E-01	0.00E+00	2.11E-10	-2.77E-09	-7.62E-05	-2.94E-06	-4.54E-02	0.00E+00	-5.87E-01	1.36E-08	-4.19E-01	-6.53E-01	-9.62E-02	0.00E+00	0.00E+00	0.00E+00	-8.34E+00
918192511	-2.14E-05	-1.53E-02	-3.44E-04	-3.56E-02	0.00E+00	0.00E+00	1.26E-02	3.58E-08	-8.27E-06	-5.92E-05	0.00E+00	-2.80E-07	-6.53E-12	-7.52E-11	-1.40E-03	-2.25E-01	0.00E+00	0.00E+00	-3.87E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.06E-01	1.26E-08	-8.15E-02	-2.22E-01	-5.78E-02	0.00E+00	0.00E+00	0.00E+00	-9.47E+00
918192515	-1.42E-04	-5.43E-02	-6.96E-04	-5.59E-02	0.00E+00	0.00E+00	-1.82E-01	-9.53E-09	-3.79E-05	-3.37E-04	0.00E+00	-1.53E-05	-1.44E-11	-2.80E-10	-6.15E-03	-5.10E-01	0.00E+00	0.00E+00	-4.45E-01	-3.72E-03	-6.82E-01	0.00E+00	1.66E-10	-2.75E-09	-8.43E-05	-4.36E-06	-4.54E-02	0.00E+00	-5.36E-01	1.24E-08	-4.40E-01	-6.67E-01	-9.73E-02	0.00E+00	0.00E+00	0.00E+00	-1.03E+01
918192519	-2.16E-05	-1.53E-02	-3.44E-04	-3.55E-02	0.00E+00	0.00E+00	1.24E-02	3.55E-08	-8.29E-06	-5.93E-05	0.00E+00	-2.80E-07	-6.53E-12	-7.52E-11	-1.40E-03	-2.25E-01	0.00E+00	0.00E+00	-3.87E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.04E-01	1.29E-08	-8.76E-02	-2.22E-01	-5.78E-02	0.00E+00	0.00E+00	0.00E+00	-9.47E+00
918192524	-1.90E-05	-1.58E-02	-3.48E-04	-3.55E-02	0.00E+00	0.00E+00	7.84E-03	3.48E-08	-9.63E-06	-6.39E-05	0.00E+00	-5.28E-07	-8.45E-12	-7.69E-11	-1.40E-03	-2.47E-01	0.00E+00	0.00E+00	-3.81E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.47E-05	0.00E+00	-3.92E-02	0.00E+00	-2.04E-01	1.29E-08	-8.76E-02	-2.22E-01	-5.77E-02	0.00E+00	0.00E+00	0.00E+00	-9.43E+00
918192568	-3.11E-05	-1.66E-02	-3.38E-04	-3.62E-02	0.00E+00	0.00E+00	1.30E-02	3.50E-08	-7.25E-06	-7.12E-05	0.00E+00	-2.80E-07	-7.13E-12	-7.26E-11	-1.40E-03	-2.30E-01	0.00E+00	0.00E+00	-3.87E-01	0.00E+00	-1.94E-01	0.00E+00	1.59E-10	-2.32E-09	-1.78E-05	0.00E+00	-3.92E-02	0.00E+00	-2.11E-01	1.44E-08	-1.03E-01	-2.45E-01	-5.82E-02	0.00E+00	0.00E+00	0.00E+00	-9.39E+00
918262507	-2.16E-05	-1.53E-02	-3.38E-04	-3.55E-02	0.00E+00	0.00E+00	1.32E-02	3.95E-08	-8.93E-06	-5.93E-05	0.00E+00	-2.84E-07	-6.97E-12	-7.48E-11	-1.40E-03	-2.27E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.07E-01	1.38E-08	-9.04E-02	-2.22E-01	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.46E+00
918262510	-2.81E-04	-7.46E-02	-2.74E-04	-6.36E-02	0.00E+00	0.00E+00	-1.59E-01	1.97E-08	-4.57E-05	-5.28E-04	0.00E+00	-7.89E-06	-1.36E-11	-4.67E-10	-1.98E-02	-4.69E-01	0.00E+00	0.00E+00	-4.36E-01	-1.68E-03	-6.37E-01	0.00E+00	1.98E-10	-3.94E-09	-1.67E-04	-3.52E-07	-4.15E-02	0.00E+00	-5.07E-01	1.57E-08	-3.57E-01	-7.85E-01	-3.12E-01	0.00E+00	0.00E+00	0.00E+00	-8.32E+00
918262511	-2.49E-05	-1.53E-02	-3.38E-04	-3.55E-02	0.00E+00	0.00E+00	1.31E-02	3.93E-08	-8.93E-06	-5.93E-05	0.00E+00	-2.84E-07	-6.96E-12	-7.42E-11	-1.40E-03	-2.27E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.08E-01	1.31E-08	-8.54E-02	-2.22E-01	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.46E+00
918262515	-1.87E-04	-3.81E-02	-3.29E-04	-3.01E-02	0.00E+00	0.00E+00	-1.37E-01	-4.61E-10	-1.25E-05	-1.92E-04	0.00E+00	-7.34E-06	-5.08E-12	-3.29E-10	-1.55E-02	-3.46E-01	0.00E+00	0.00E+00	-2.19E-01	-1.22E-03	-3.50E-01	0.00E+00	4.38E-11	-2.06E-09	-9.95E-05	-3.07E-07	-9.31E-03	0.00E+00	-4.91E-01	-6.36E-10	-3.63E-01	-4.83E-01	-2.57E-01	0.00E+00	0.00E+00	0.00E+00	-8.06E+00
918262519	-2.16E-05	-1.53E-02	-3.38E-04	-3.55E-02	0.00E+00	0.00E+00	1.32E-02	3.93E-08	-8.93E-06	-5.93E-05	0.00E+00	-2.84E-07	-6.97E-12	-7.42E-11	-1.40E-03	-2.27E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.84E-02	0.00E+00	-2.07E-01	1.31E-08	-8.54E-02	-2.22E-01	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.46E+00
918262524	-2.16E-05	-1.53E-02	-3.38E-04	-3.55E-02	0.00E+00	0.00E+00	1.32E-02	3.86E-08	-8.93E-06	-5.93E-05	0.00E+00	-2.84E-07	-6.97E-12	-7.42E-11	-1.40E-03	-2.27E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-1.56E-01	0.00E+00	1.59E-10	-2.32E-09	-1.53E-05	0.00E+00	-3.92E-02	0.00E+00	-2.07E-01	1.31E-08	-8.52E-02	-2.22E-01	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-9.42E+00
918262558	-3.02E-05	-1.66E-02	-3.42E-04	-3.63E-02	0.00E+00	0.00E+00	1.34E-02	3.88E-08	-9.22E-06	-7.09E-05	0.00E+00	-2.84E-07	-7.50E-12	-7.37E-11	-1.40E-03	-2.32E-01	0.00E+00	0.00E+00	-3.76E-01	0.00E+00	-1.92E-01	0.00E+00	1.59E-10	-2.32E-09	-1.74E-05	0.00E+00	-3.92E-02	0.00E+00	-2.15E-01	1.46E-08	-9.57E-02	-2.45E-01	-5.53E-02	0.00E+00	0.00E+00	0.00E+00	-9.38E+00
918272501	-2.05E-05	-8.00E-03	-1.59E-04	-1.55E-02	0.00E+00	0.00E+00	1.20E-02	-3.16E-07	-8.39E-06	-3.77E-05	0.00E+00	-2.98E-07	-5.89E-12	-6.76E-11	-1.86E-03	-1.37E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-1.10E-01	0.00E+00	2.01E-10	-1.64E-09	-1.78E-05	0.00E+00	-4.27E-02	0.00E+00	6.58E-03	9.34E-09	2.88E-02	-1.42E-01	-4.93E-02	0.00E+00	0.00E+00	0.00E+00	-4.20E+00
918272505	2.17E-05	4.71E-03	1.07E-04	4.60E-03	0.00E+00	0.00E+00	1.18E-02	2.76E-08	4.62E-06	5.26E-05	0.00E+00	0.00E+00	2.32E-12	2.88E-11	3.78E-04	8.47E-03	0.00E+00	0.00E+00	1.78E-02	0.00E+00	7.42E-02	0.00E+00	6.41E-10	2.37E-10	1.49E-05	0.00E+00	3.86E-03	0.00E+00	7.42E-02	2.39E-08	7.42E-02	7.81E-02	3.86E-03	0.00E+00	0.00E+00	0.00E+00	4.58E-01
918272507	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918272518	-1.24E-04	-2.94E-02	-2.97E-04	-2.72E-02	0.00E+00	0.00E+00	-1.74E-01	-1.01E-07	-2.59E-05	-2.26E-04	0.00E+00	-3.70E-06	-1.26E-11	-2.16E-10	-4.64E-03	-3.34E-01	0.00E+00	0.00E+00	-2.62E-01	-6.11E-04	-3.33E-01	0.00E+00	2.16E-10	-2.35E-09	-7.68E-05	-4.19E-07	-4.43E-02	0.00E+00	-8.11E-02	1.92E-08	-8.72E-02	-4.27E-01	-1.41E-01	0.00E+00	0.00E+00	0.00E+00	-5.35E+00
918272568	-2.17E-05	-8.00E-03	-1.62E-04	-1.57E-02	0.00E+00	0.00E+00	1.21E-02	-1.73E-07	-8.71E-06	-3.77E-05	0.00E+00	-2.98E-07	-5.89E-12	-6.75E-11	-1.86E-03	-1.22E-01	0.00E+00	0.00E+00	-1.96E-01	0.00E+00	-1.10E-01	0.00E+00	2.01E-10	-1.65E-09	-1.56E-05	0.00E+00	-4.35E-02	0.00E+00	1.77E-03	1.31E-08	2.20E-02	-1.42E-01	-4.97E-02	0.00E+00	0.00E+00	0.00E+00	-4.15E+00
9182807	3.28E-06	7.06E-04	3.51E-05	6.71E-04	0.00E+00	0.00E+00	1.05E-02	2.10E-08	6.16E-07	6.77E-06	0.00E+00	0.00E+00	1.74E-12	2.25E-11	5.55E-05	1.86E-03	0.00E+00	0.00E+00	7.01E-03	0.00E+00	1.14E-02	0.00E+00	8.43E-11	3.70E-11	1.90E-06	0.00E+00	1.19E-03	0.00E+00	1.14E-02	2.62E-09	1.14E-02	1.25E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-01
918282505	5.61E-05	1.24E-02	2.99E-04	1.21E-02	0.00E+00	0.00E+00	3.02E-02	-4.05E-07	1.24E-05	1.40E-04	0.00E+00	0.00E+00	-6.63E-12	3.73E-11	1.10E-03	2.28E-02	0.00E+00	0.00E+00	4.33E-02	0.00E+00	2.05E-01	0.00E+00	1.83E-09	5.79E-10	3.68E-05	0.00E+00	1.04E-02	0.00E+00	2.05E-01	4.47E-08	2.05E-01	2.15E-01	1.04E-02	0.00E+00	0.00E+00	0.00E+00	9.59E-01
918282507	3.28E-06	7.06E-04	3.51E-05	6.71E-04	0.00E+00	0.00E+00	1.05E-02	2.10E-08	6.16E-07	6.77E-06	0.00E+00	0.00E+00	1.74E-12	2.25E-11	5.55E-05	1.86E-03	0.00E+00	0.00E+00	7.01E-03	0.00E+00	1.14E-02	0.00E+00	8.43E-11	3.70E-11	1.90E-06	0.00E+00	1.19E-03	0.00E+00	1.14E-02	2.62E-09	1.14E-02	1.25E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-01
918282509	-8.14E-06	-1.54E-03	-1.67E-05	-1.53E-03	0.00E+00	0.00E+00	-4.73E-03	-4.87E-07	-1.33E-06	-1.59E-05	0.00E+00	0.00E+00	-1.35E-11	-4.80E-11	-2.18E-05	-2.29E-03	0.00E+00	0.00E+00	-9.55E-03	0.00E+00	-1.54E-02	0.00E+00	-6.77E-11	-1.25E-10	-7.45E-06	0.00E+00	-1.05E-03	0.00E+00	-1.54E-02	-2.63E-08	-1.54E-02	-1.64E-02	-1.05E-03	0.00E+00	0.00E+00	0.00E+00	-3.98E-01
918282524	3.28E-06	7.06E-04	3.51E-05	6.71E-04	0.00E+00	0.00E+00	1.05E-02	2.10E-08	6.16E-07	6.77E-06	0.00E+00	0.00E+00	1.74E-12	2.25E-11	5.55E-05	1.86E-03	0.00E+00	0.00E+00	7.01E-03	0.00E+00	1.14E-02	0.00E+00	8.43E-11	3.70E-11	1.90E-06	0.00E+00	1.19E-03	0.00E+00	1.14E-02	2.62E-09	1.14E-02	1.25E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-01
918282576	5.82E-05	1.29E-02	3.10E-04	1.26E-02	0.00E+00	0.00E+00	3.14E-02	-4.02E-07	1.28E-05	1.45E-04	0.00E+00	0.00E+00	-6.41E-12	4.01E-11	1.14E-03	2.37E-02	0.00E+00	0.00E+00	4.50E-02	0.00E+00	2.12E-01	0.00E+00	1.89E-09	6.02E-10	3.82E-05	0.00E+00	1.08E-02	0.00E+00	2.12E-01	4.70E-08	2.12E-01	2.23E-01	1.08E-02	0.00E+00	0.00E+00	0.00E+00	1.00E+00
918282595	-1.13E-04	-3.30E-02	-6.24E-04	-3.24E-02	0.00E+00	0.00E+00	-3.39E-01	-6.02E-07	-2.10E-05	-2.24E-04	0.00E+00	-2.78E-05	-2.10E-11	-2.18E-10	-5.80E-03	-4.27E-01	0.00E+00	0.00E+00	-1.45E-02	-9.94E-03	-6.68E-01	0.00E+00	-1.80E-10	-8.06E-10	-6.95E-05	-6.55E-06	-7.59E-02	0.00E+00	-6.68E-01	-2.98E-08	-6.68E-01	-7.44E-01	-7.59E-02	0.00E+00	0.00E+00	0.00E+00	-1.06E+00
918282599	3.28E-06	7.06E-04	3.51E-05	6.71E-04	0.00E+00	0.00E+00	1.05E-02	2.10E-08	6.16E-07	6.77E-06	0.00E+00	0.00E+00	1.74E-12	2.25E-11	5.55E-05	1.86E-03	0.00E+00	0.00E+00	7.01E-03	0.00E+00	1.14E-02	0.00E+00	8.43E-11	3.70E-11	1.90E-06	0.00E+00	1.19E-03	0.00E+00	1.14E-02	2.62E-09	1.14E-02	1.25E-02	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-01
WBCP-AM	-6.30E-05	-1.51E-02	-1.45E-04	-1.22E-02	0.00E+00	0.00E+00	-9.78E-02	8.08E-08	-1.22E-05	-7.95E-05	0.00E+00	-3.27E-06	5.27E-13	7.41E-11	-5.58E-03	-1.52E-01	0.00E+00	0.00E+00	-5.19E-02	-5.73E-04	-1.05E-01	0.00E+00	1.21E-10	-6.20E-10	-4.61E-05	-2.57E-07	-1.01E-02	0.00E+00	-7.41E-02	3.09E-08	-8.13E-02	-1.63E-01	-9.59E-02	0.00E+00	0.00E+00	0.00E+00	-9.63E-01
WBCP-FR	-6.22E-05	-1.51E-02	-1.49E-04	-1.19E-02	0.00E+00	0.00E+00	-9.78E-02	8.08E-08	-1.17E-05	-7.95E-05	0.00E+00	-3.27E-06	5.27E-13	7.41E-11	-5.58E-03	-1.52E-01	0.00E+00	0.00E+00	-5.19E-02	-5.73E-04	-1.05E-01	0.00E+00	1.21E-10	-6.20E-10	-4.77E-05	-2.57E-07	-1.01E-02	0.00E+00	-8.42E-02	3.09E-08	-8.76E-02	-1.63E-01	-9.59E-02	0.00E+00	0.00E+00	0.00E+00	-9.63E-01
WD1111	1.11E-05	-5.18E-04	2.73E-05	9.05E-04	0.00E+00	0.00E+00	2.10E-02	-2.33E-07	2.54E-08	4.96E-06	0.00E+00	-4.53E-08	-1.08E-13	-1.37E-11	1.45E-04	-1.04E-03	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	4.15E-03	0.00E+00	8.20E-11	-7.43E-11	8.47E-07	0.00E+00	-1.27E-02	0.00E+00	-4.29E-02	-1.61E-08	1.08E-01	-6.20E-04	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-1.15E-01
WD1112	1.11E-05	-5.18E-04	2.73E-05	9.05E-04	0.00E+00	0.00E+00	2.10E-02	-2.33E-07	2.54E-08	4.96E-06	0.00E+00	-4.53E-08	-1.08E-13	-1.37E-11	1.45E-04	-1.04E-03	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	4.15E-03	0.00E+00	8.20E-11	-7.43E-11	8.47E-07	0.00E+00	-1.27E-02	0.00E+00	-4.29E-02	-1.61E-08	1.08E-01	-6.20E-04	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-1.15E-01
WD1121	9.64E-06	-5.18E-04	2.42E-05	-4.22E-04	0.00E+00	0.00E+00	7.56E-03	-6.09E-07	-4.23E-07	4.46E-06	0.00E+00	-4.53E-08	-1.80E-13	-1.37E-11	9.21E-05	-8.40E-03	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	4.15E-03	0.00E+00	8.20E-11	-7.43E-11	8.47E-07	0.00E+00	-1.27E-02	0.00E+00	-4.43E-02	-2.13E-08	9.35E-02	-6.20E-04	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-1.25E-01
WD1219	1.11E-05	-5.18E-04	2.73E-05	9.05E-04	0.00E+00	0.00E+00	2.10E-02	-2.33E-07	2.54E-08	4.96E-06	0.00E+00	-4.53E-08	-1.08E-13	-1.37E-11	1.45E-04	-1.04E-03	0.00E+00	0.00E+00	-1.53E-02	0.00E+00	4.15E-03	0.00E+00	8.20E-11	-7.43E-11	8.47E-07	0.00E+00	-1.27E-02	0.00E+00	-4.29E-02	-1.61E-08	1.08E-01	-6.20E-04	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-1.15E-01
WD2111	6.11E-05	8.65E-03	2.14E-04	2.50E-03	0.00E+00	0.00E+00	1.31E-02	5.29E-08	6.70E-07	5.52E-06	0.00E+00	-6.58E-08	-3.91E-13	8.20E-12	1.07E-04	-5.12E-02	0.00E+00	0.00E+00	3.07E-03	0.00E+00	1.02E-01	0.00E+00	6.67E-10	3.62E-10	1.94E-05	0.00E+00	-9.58E-03	0.00E+00	4.38E-02	3.11E-09	1.53E-01	5.67E-02	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	2.32E+00
WD2211	6.09E-05	8.35E-03	1.86E-04	3.12E-03	0.00E+00	0.00E+00	1.38E-02	4.52E-08	8.89E-07	5.52E-06	0.00E+00	-8.41E-08	-3.90E-13	7.17E-12	1.07E-04	-4.43E-02	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	9.97E-02	0.00E+00	6.58E-10	3.91E-10	1.94E-05	0.00E+00	-1.27E-02	0.00E+00	-1.02E-02	5.80E-09	1.33E-01	5.67E-02	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	1.94E+00
WD2219	6.01E-05	8.35E-03	1.87E-04	2.97E-03	0.00E+00	0.00E+00	1.55E-02	4.40E-08	9.29E-07	5.52E-06	0.00E+00	-8.41E-08	-3.90E-13	7.17E-12	1.07E-04	-3.60E-02	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	9.97E-02	0.00E+00	6.58E-10	3.91E-10	1.91E-05	0.00E+00	-1.27E-02	0.00E+00	-1.02E-02	5.73E-09	1.34E-01	5.67E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.94E+00
WE40150	-1.68E-03	-1.55E+00	-3.80E-03	-1.54E+00	0.00E+00	0.00E+00	-6.94E-01	-5.83E-06	-3.36E-04	-4.23E-03	0.00E+00	0.00E+00	-3.71E-10	-3.44E-09	-9.48E-03	-1.04E+02	0.00E+00	0.00E+00	-8.60E-01	0.00E+00	-2.78E+00	0.00E+00	-2.16E-08	-5.70E-08	-1.08E-03	0.00E+00	-1.52E+01	0.00E+00	-2.78E+00	-2.12E-08	-2.78E+00	-1.80E+01	-1.52E+01	0.00E+00	0.00E+00	0.00E+00	-3.00E+01
WE401N	1.50E-06	5.34E-04	3.14E-05	-1.71E-02	0.00E+00	0.00E+00	4.99E-02	-1.41E-07	6.81E-07	2.69E-05	0.00E+00	0.00E+00	-1.23E-12	6.52E-12	9.21E-05	-4.08E-02	0.00E+00	0.00E+00	4.44E-03	0.00E+00	1.33E-02	0.00E+00	3.53E-10	1.15E-10	3.92E-06	0.00E+00	-1.10E-01	0.00E+00	2.59E-02	8.33E-08	1.10E-01	5.40E-04	-1.17E-01	0.00E+00	0.00E+00	0.00E+00	4.74E-01
WE402	2.08E-04	3.76E-02	6.65E-04	3.69E-02	0.00E+00	0.00E+00	1.10E-01	4.77E-07	3.61E-05	4.10E-04	0.00E+00	0.00E+00	1.44E-11	2.57E-10	1.84E-03	6.71E-02	0.00E+00	0.00E+00	1.62E-01	0.00E+00	5.87E-01	0.00E+00	4.64E-09	2.26E-09	1.27E-04	0.00E+00	2.99E-02	0.00E+00	5.87E-01	2.98E-07	5.87E-01	6.17E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.92E+00
WE402N	1.07E-04	-2.37E-02	3.56E-05	8.54E-03	0.00E+00	0.00E+00	4.23E-02	-1.42E-07	1.83E-05	5.60E-05	0.00E+00	0.00E+00	-4.12E-12	1.05E-11	9.21E-05	-1.50E+00	0.00E+00	0.00E+00	-2.05E-03	0.00E+00	1.34E-02	0.00E+00	4.99E-10	-4.46E-10	3.67E-06	0.00E+00	-3.63E-01	0.00E+00	1.85E-02	8.93E-08	8.64E-02	-3.62E-02	-1.72E-01	0.00E+00	0.00E+00	0.00E+00	5.57E-01
WE403	-8.72E-05	-8.01E-02	-1.97E-04	-7.99E-02	0.00E+00	0.00E+00	-3.59E-02	-3.02E-07	-1.74E-05	-2.19E-04	0.00E+00	0.00E+00	-1.92E-11	-1.78E-10	-4.91E-04	-5.39E+00	0.00E+00	0.00E+00	-4.45E-02	0.00E+00	-1.44E-01	0.00E+00	-1.12E-09	-2.95E-09	-5.60E-05	0.00E+00	-7.89E-01	0.00E+00	-1.44E-01	-1.10E-09	-1.44E-01	-9.33E-01	-7.89E-01	0.00E+00	0.00E+00	0.00E+00	-1.55E+00
WE403N	-5.11E-05	-6.77E-02	1.05E-05	-6.35E-02	0.00E+00	0.00E+00	-2.52E-02	-1.66E-07	-5.12E-06	-1.86E-05	0.00E+00	0.00E+00	-4.50E-12	-5.20E-11	1.39E-04	-5.15E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	6.36E-02	0.00E+00	-1.47E-12	-1.91E-09	-1.25E-05	0.00E+00	-7.54E-01	0.00E+00	5.99E-02	3.02E-08	1.81E-03	-2.08E-01	-6.73E-01	0.00E+00	0.00E+00	0.00E+00	1.52E-01
WE404	-9.70E-05	-8.91E-02	-2.19E-04	-8.89E-02	0.00E+00	0.00E+00	-4.00E-02	-3.36E-07	-1.93E-05	-2.43E-04	0.00E+00	0.00E+00	-2.14E-11	-1.98E-10	-5.46E-04	-6.00E+00	0.00E+00	0.00E+00	-4.95E-02	0.00E+00	-1.60E-01	0.00E+00	-1.24E-09	-3.29E-09	-6.23E-05	0.00E+00	-8.77E-01	0.00E+00	-1.60E-01	-1.22E-09	-1.60E-01	-1.04E+00	-8.77E-01	0.00E+00	0.00E+00	0.00E+00	-1.73E+00
WE404NX	-9.03E-05	-7.89E-02	-2.80E-05	-7.68E-02	0.00E+00	0.00E+00	-4.47E-02	-2.24E-07	-2.30E-05	-1.09E-04	0.00E+00	0.00E+00	-6.27E-12	-1.04E-10	9.21E-05	-6.37E+00	0.00E+00	0.00E+00	-4.31E-03	0.00E+00	1.19E-02	0.00E+00	-3.70E-10	-2.74E-09	-2.30E-05	0.00E+00	-8.56E-01	0.00E+00	-4.65E-02	2.55E-08	-1.02E-01	-6.11E-01	-8.06E-01	0.00E+00	0.00E+00	0.00E+00	1.40E-01
WE406	1.20E-04	-2.15E-02	4.05E-05	1.38E-02	0.00E+00	0.00E+00	4.47E-02	-1.24E-07	2.05E-05	7.85E-05	0.00E+00	0.00E+00	-3.75E-12	1.26E-11	9.21E-05	-1.27E+00	0.00E+00	0.00E+00	-1.83E-03	0.00E+00	1.40E-02	0.00E+00	5.11E-10	-3.41E-10	3.67E-06	0.00E+00	-3.58E-01	0.00E+00	1.97E-02	9.15E-08	1.15E-01	-1.04E-02	-1.51E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
WE406N	9.72E-05	-2.61E-02	2.92E-05	7.28E-03	0.00E+00	0.00E+00	4.27E-02	-1.38E-07	1.78E-05	5.73E-05	0.00E+00	-3.01E-08	-3.06E-12	1.16E-11	9.07E-05	-1.52E+00	0.00E+00	0.00E+00	-1.76E-02	0.00E+00	1.29E-02	0.00E+00	5.12E-10	-4.55E-10	4.10E-06	0.00E+00	-3.70E-01	0.00E+00	8.09E-03	8.77E-08	6.03E-02	-3.82E-02	-1.79E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-01
WE407	-5.80E-05	-5.89E-02	-7.00E-06	-6.45E-02	0.00E+00	0.00E+00	-2.42E-02	-2.18E-07	-9.45E-06	-1.48E-05	0.00E+00	0.00E+00	-5.55E-12	-6.52E-11	9.21E-05	-4.99E+00	0.00E+00	0.00E+00	-2.94E-03	0.00E+00	8.92E-03	0.00E+00	-1.13E-11	-2.04E-09	-1.33E-05	0.00E+00	-7.35E-01	0.00E+00	-8.73E-03	2.97E-08	-2.86E-02	-2.50E-01	-6.30E-01	0.00E+00	0.00E+00	0.00E+00	-3.96E-02
WE407N	-1.25E-05	-4.71E-02	3.25E-05	-4.38E-02	0.00E+00	0.00E+00	-7.81E-03	-1.51E-07	-2.46E-06	1.73E-05	0.00E+00	-3.01E-08	-4.42E-12	-4.67E-11	1.39E-04	-4.54E+00	0.00E+00	0.00E+00	2.08E-03	0.00E+00	5.74E-02	0.00E+00	-1.12E-11	-1.41E-09	-8.97E-07	0.00E+00	-6.22E-01	0.00E+00	7.77E-02	3.91E-08	3.05E-02	-1.51E-01	-6.02E-01	0.00E+00	0.00E+00	0.00E+00	2.25E-01
WE408	-1.27E-04	-6.44E-02	3.63E-04	-7.34E-02	0.00E+00	0.00E+00	-5.27E-02	-1.12E-07	-1.16E-05	-1.49E-04	0.00E+00	0.00E+00	-1.03E-11	-1.49E-10	1.46E-04	-7.37E+00	0.00E+00	0.00E+00	-3.04E-03	0.00E+00	1.35E-01	0.00E+00	2.24E-10	-4.64E-09	-4.57E-05	0.00E+00	-1.21E+00	0.00E+00	1.59E-01	3.51E-08	7.73E-02	-1.12E+00	-8.95E-01	0.00E+00	0.00E+00	0.00E+00	2.10E+00
WFGP1BS	-9.46E-07	7.11E-04	1.01E-05	-8.38E-04	0.00E+00	0.00E+00	1.47E-03	-5.41E-07	8.84E-09	3.00E-06	0.00E+00	-1.87E-06	-2.54E-12	-9.24E-13	2.52E-04	-1.76E-03	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	7.50E-03	0.00E+00	6.31E-11	-2.48E-11	1.26E-06	0.00E+00	-2.00E-02	0.00E+00	-6.42E-02	2.21E-09	-2.40E-02	3.76E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-03
WFGP1PS	-1.47E-06	7.11E-04	1.00E-05	-3.05E-04	0.00E+00	0.00E+00	1.14E-03	-5.42E-07	-6.59E-09	4.11E-06	0.00E+00	-1.87E-06	-2.08E-12	-9.24E-13	2.52E-04	-3.45E-03	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	6.42E-03	0.00E+00	8.14E-11	-2.48E-11	1.26E-06	0.00E+00	-2.00E-02	0.00E+00	-5.28E-02	-1.88E-09	-1.92E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-03
WFGP2BS	-9.46E-07	7.11E-04	1.01E-05	-8.38E-04	0.00E+00	0.00E+00	1.28E-03	-5.41E-07	1.76E-07	3.00E-06	0.00E+00	-1.87E-06	-2.54E-12	-9.24E-13	2.52E-04	-2.16E-03	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	7.04E-03	0.00E+00	7.70E-11	-2.48E-11	1.26E-06	0.00E+00	-2.00E-02	0.00E+00	-6.42E-02	2.19E-09	-3.70E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	7.37E-03
WFGP2PS	-3.00E-07	3.04E-04	1.04E-05	-3.05E-04	0.00E+00	0.00E+00	9.52E-04	-5.42E-07	-6.59E-09	4.10E-06	0.00E+00	-1.87E-06	-2.08E-12	-9.24E-13	2.52E-04	3.58E-04	0.00E+00	0.00E+00	-1.51E-02	0.00E+00	5.62E-03	0.00E+00	6.01E-11	-2.48E-11	1.02E-06	0.00E+00	-2.00E-02	0.00E+00	-4.77E-02	-3.40E-09	-3.97E-03	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-7.22E-02
WFGP3BS	2.17E-05	1.34E-02	-1.76E-05	7.75E-03	0.00E+00	0.00E+00	-2.37E-04	-4.84E-07	1.12E-05	1.92E-05	0.00E+00	-1.85E-06	1.05E-12	1.17E-10	2.52E-04	9.08E-03	0.00E+00	0.00E+00	1.95E-02	0.00E+00	9.76E-02	0.00E+00	1.71E-10	3.15E-10	2.42E-06	0.00E+00	-2.08E-02	0.00E+00	1.23E-01	1.09E-08	2.83E-02	5.59E-02	-4.34E-03	0.00E+00	0.00E+00	0.00E+00	1.94E+00
WFGP3PS	1.75E-05	1.47E-02	-1.75E-05	8.48E-03	0.00E+00	0.00E+00	-1.88E-03	-4.76E-07	1.41E-05	1.90E-05	0.00E+00	-1.85E-06	1.57E-12	1.19E-10	3.93E-04	6.24E-03	0.00E+00	0.00E+00	2.88E-02	0.00E+00	1.23E-01	0.00E+00	2.66E-10	3.35E-10	2.93E-06	0.00E+00	-2.08E-02	0.00E+00	8.33E-02	9.89E-09	1.75E-02	4.00E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	2.49E+00
WFGP4BS	1.48E-05	1.06E-02	-1.76E-05	5.94E-03	0.00E+00	0.00E+00	1.97E-04	-5.15E-07	3.64E-06	1.92E-05	0.00E+00	-1.85E-06	5.34E-13	9.63E-11	2.52E-04	9.18E-03	0.00E+00	0.00E+00	9.64E-03	0.00E+00	8.46E-02	0.00E+00	1.71E-10	2.11E-10	2.27E-06	0.00E+00	-2.08E-02	0.00E+00	1.21E-01	9.33E-09	2.59E-02	4.66E-02	-4.45E-03	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WFGP4PS	1.94E-05	1.19E-02	-1.76E-05	6.00E-03	0.00E+00	0.00E+00	1.97E-04	-5.06E-07	7.08E-06	1.81E-05	0.00E+00	-1.85E-06	7.20E-14	1.09E-10	2.52E-04	7.21E-03	0.00E+00	0.00E+00	1.01E-02	0.00E+00	8.70E-02	0.00E+00	1.71E-10	3.15E-10	2.27E-06	0.00E+00	-2.08E-02	0.00E+00	1.16E-01	1.05E-08	2.50E-02	4.94E-02	-4.34E-03	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WFGP6BS	1.47E-04	1.63E-02	-4.13E-05	4.09E-03	0.00E+00	0.00E+00	9.37E-03	-5.06E-08	3.85E-05	1.15E-05	0.00E+00	-1.85E-06	1.43E-13	1.83E-11	4.15E-04	-1.26E-01	0.00E+00	0.00E+00	5.12E-02	0.00E+00	2.97E-02	0.00E+00	3.32E-10	1.20E-09	6.99E-05	0.00E+00	-1.16E-03	0.00E+00	-1.04E-01	2.50E-07	-2.08E-01	1.41E-01	2.65E-02	0.00E+00	0.00E+00	0.00E+00	2.55E+00
WFGP6PS	1.53E-04	1.48E-02	-8.66E-05	4.78E-03	0.00E+00	0.00E+00	7.89E-03	-4.06E-07	3.92E-05	9.22E-06	0.00E+00	-1.85E-06	1.82E-12	1.14E-10	2.10E-04	-1.33E-01	0.00E+00	0.00E+00	2.99E-02	0.00E+00	4.57E-02	0.00E+00	3.84E-10	7.87E-10	5.66E-05	0.00E+00	4.25E-03	0.00E+00	-2.81E-02	1.79E-07	-1.26E-01	-4.06E-02	1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WFGP8BS	1.51E-04	1.52E-02	-5.32E-05	4.10E-03	0.00E+00	0.00E+00	7.08E-03	-4.05E-07	3.89E-05	1.18E-05	0.00E+00	-1.85E-06	1.44E-12	2.12E-11	2.94E-04	-1.36E-01	0.00E+00	0.00E+00	3.35E-02	0.00E+00	1.89E-01	0.00E+00	4.06E-10	7.92E-10	5.66E-05	0.00E+00	6.42E-03	0.00E+00	-1.95E-02	1.78E-07	-1.13E-01	2.17E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+00
WFGP8PS	1.50E-04	1.51E-02	-5.64E-05	4.10E-03	0.00E+00	0.00E+00	7.10E-03	-4.04E-07	3.83E-05	1.18E-05	0.00E+00	-1.85E-06	1.44E-12	2.12E-11	4.15E-04	-1.36E-01	0.00E+00	0.00E+00	3.11E-02	0.00E+00	1.92E-01	0.00E+00	4.42E-10	7.92E-10	5.66E-05	0.00E+00	6.42E-03	0.00E+00	-2.94E-02	1.78E-07	-1.07E-01	2.17E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	1.11E+00
WH109101B	-5.38E-04	2.42E-03	2.54E-04	-4.99E-02	0.00E+00	0.00E+00	3.42E-02	-2.09E-07	-1.17E-04	2.32E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.10E-01	0.00E+00	0.00E+00	-5.76E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-8.85E-09	-5.43E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.79E+00
WH109102B	-5.38E-04	2.42E-03	2.54E-04	-4.99E-02	0.00E+00	0.00E+00	3.42E-02	-2.09E-07	-1.17E-04	2.32E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.10E-01	0.00E+00	0.00E+00	-5.76E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-8.85E-09	-5.43E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.79E+00
WH109103B	-5.38E-04	-7.18E-02	2.01E-04	-4.91E-02	0.00E+00	0.00E+00	3.63E-02	-2.12E-07	-1.49E-04	-1.69E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.22E-01	0.00E+00	0.00E+00	-6.03E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.31E-01	-8.26E-09	-5.79E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH109104B	-5.38E-04	-7.18E-02	2.01E-04	-4.91E-02	0.00E+00	0.00E+00	3.63E-02	-2.12E-07	-1.49E-04	-1.69E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.22E-01	0.00E+00	0.00E+00	-6.03E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.31E-01	-8.26E-09	-5.79E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH109105B	-4.80E-04	-7.02E-02	2.39E-04	-9.08E-02	0.00E+00	0.00E+00	3.73E-02	-2.14E-07	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.40E-01	0.00E+00	0.00E+00	-1.34E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.03E+00	-8.97E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01

WH109106B	-4.80E-04	-7.02E-02	2.39E-04	-9.08E-02	0.00E+00	0.00E+00	3.73E-02	-2.14E-07	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.40E-01	0.00E+00	0.00E+00	-1.34E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.03E+00	-8.97E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH109107B	-2.41E-03	-2.21E-01	-1.20E-03	-1.14E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.49E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.27E+00	-1.39E-08	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109108B	-2.55E-03	-2.55E-01	-1.20E-03	-1.77E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.39E-08	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109109B	-2.55E-03	-2.55E-01	-1.20E-03	-1.77E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.39E-08	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109110B	-2.20E-03	-2.60E-01	-1.20E-03	-1.81E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.17E+00	-1.39E-08	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109111B	-2.20E-03	-2.60E-01	-1.20E-03	-1.81E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.17E+00	-1.39E-08	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109112B	-2.20E-03	-2.60E-01	-1.20E-03	-1.81E-01	0.00E+00	0.00E+00	5.18E-02	-2.27E-07	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.07E+00	-1.39E-08	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109113B	-2.20E-03	-2.59E-01	-1.21E-03	-1.98E-01	0.00E+00	0.00E+00	4.94E-02	-6.10E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-1.84E-03	4.78E-02	0.00E+00	0.00E+00	-3.02E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.08E+00	-2.12E-08	-2.77E+00	-3.02E+00	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH109114B	1.46E-06	7.11E-04	-1.23E-06	-3.25E-02	0.00E+00	0.00E+00	1.97E-02	-5.93E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	4.23E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	2.07E-02	0.00E+00	8.51E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.53E-01	-1.68E-08	-1.22E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.77E-01
WH11561100Z	2.73E-06	7.11E-04	-1.23E-06	-2.40E-02	0.00E+00	0.00E+00	1.96E-02	-4.52E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	4.57E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	8.51E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.45E-01	-1.02E-08	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11561105Z	2.73E-06	7.11E-04	-1.23E-06	-2.40E-02	0.00E+00	0.00E+00	1.96E-02	-4.52E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	4.57E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	8.51E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.45E-01	-1.02E-08	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11561300Z	2.73E-06	7.11E-04	-1.23E-06	3.27E-04	0.00E+00	0.00E+00	1.95E-02	-4.46E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	5.38E-03	0.00E+00	0.00E+00	-1.68E-02	0.00E+00	2.07E-02	0.00E+00	6.99E-11	1.27E-11	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.33E-01	-1.07E-08	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11561305Z	2.73E-06	7.11E-04	-1.23E-06	-1.92E-02	0.00E+00	0.00E+00	1.95E-02	-4.56E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.33E-01	-1.03E-08	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11561600Z	2.16E-06	7.11E-04	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.73E-02	-4.56E-07	1.26E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	2.90E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-1.03E-08	-8.36E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11561605Z	2.16E-06	7.11E-04	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.73E-02	-4.56E-07	1.26E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	2.90E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-1.03E-08	-8.36E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11561800Z	4.02E-06	2.41E-05	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.51E-02	-4.47E-07	1.31E-06	5.43E-06	0.00E+00	-3.68E-08	7.00E-14	-7.27E-12	1.45E-04	2.93E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	-3.35E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-9.55E-09	-7.22E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11561805Z	4.02E-06	2.41E-05	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.51E-02	-4.47E-07	1.31E-06	5.43E-06	0.00E+00	-3.68E-08	7.00E-14	-7.27E-12	1.45E-04	2.93E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	-3.35E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-9.55E-09	-7.22E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11562000Z	2.16E-06	7.11E-04	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.73E-02	-4.56E-07	1.26E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	2.90E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-9.55E-09	-8.37E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11562005Z	2.16E-06	7.11E-04	-1.23E-06	-1.90E-02	0.00E+00	0.00E+00	1.73E-02	-4.56E-07	1.26E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	2.90E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.36E-01	-9.55E-09	-8.37E-02	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11562300Z	2.73E-06	7.11E-04	-1.23E-06	-1.92E-02	0.00E+00	0.00E+00	1.95E-02	-4.56E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.33E-01	-9.55E-09	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11562305Z	2.73E-06	7.11E-04	-1.23E-06	-1.92E-02	0.00E+00	0.00E+00	1.95E-02	-4.56E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.33E-01	-9.55E-09	-1.16E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11900200Z	3.36E-05	3.01E-03	6.58E-05	-1.68E-02	0.00E+00	0.00E+00	3.89E-03	-4.70E-08	5.66E-06	1.75E-05	0.00E+00	-1.83E-08	2.82E-12	4.15E-11	1.02E-04	-1.42E-03	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	1.14E-01	0.00E+00	5.21E-10	1.30E-10	4.01E-06	0.00E+00	-1.26E-02	0.00E+00	-5.89E-03	2.14E-08	-1.06E-02	6.99E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-3.33E-01
WH11900205Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.61E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	4.57E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	8.51E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-1.03E-08	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11910000C	1.51E-05	1.10E-03	6.03E-05	-2.64E-02	0.00E+00	0.00E+00	5.04E-03	-1.26E-07	3.84E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	-6.06E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	7.17E-02	0.00E+00	4.66E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-7.51E-02	7.68E-09	-2.11E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.82E-01
WH11910005C	1.51E-05	1.10E-03	6.03E-05	-2.64E-02	0.00E+00	0.00E+00	5.04E-03	-1.26E-07	3.84E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	-6.06E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	7.17E-02	0.00E+00	4.66E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-7.51E-02	7.68E-09	-2.11E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.82E-01
WH11910100C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11910105C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11910200C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11910205C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11910300C	-4.70E-04	-6.95E-02	1.90E-04	-4.05E-02	0.00E+00	0.00E+00	3.81E-02	-4.70E-07	-1.44E-04	-1.69E-04	0.00E+00	-1.83E-08	-1.98E-11	-5.16E-10	-7.78E-03	1.38E-01	0.00E+00	0.00E+00	-5.54E-01	0.00E+00	-2.70E-01	0.00E+00	1.40E-10	-1.10E-09	-5.77E-05	0.00E+00	-1.20E-02	0.00E+00	-5.30E-01	-8.82E-09	-5.98E-01	-2.33E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH11910305C	-4.70E-04	-6.95E-02	1.90E-04	-4.05E-02	0.00E+00	0.00E+00	3.81E-02	-4.70E-07	-1.44E-04	-1.69E-04	0.00E+00	-1.83E-08	-1.98E-11	-5.16E-10	-7.78E-03	1.38E-01	0.00E+00	0.00E+00	-5.54E-01	0.00E+00	-2.70E-01	0.00E+00	1.40E-10	-1.10E-09	-5.77E-05	0.00E+00	-1.20E-02	0.00E+00	-5.30E-01	-8.82E-09	-5.98E-01	-2.33E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH11910400C	-4.70E-04	-6.95E-02	1.90E-04	-4.05E-02	0.00E+00	0.00E+00	3.81E-02	-4.70E-07	-1.44E-04	-1.69E-04	0.00E+00	-1.83E-08	-1.98E-11	-5.16E-10	-7.78E-03	1.38E-01	0.00E+00	0.00E+00	-5.54E-01	0.00E+00	-2.70E-01	0.00E+00	1.40E-10	-1.10E-09	-5.77E-05	0.00E+00	-1.20E-02	0.00E+00	-5.30E-01	-8.82E-09	-5.98E-01	-2.33E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH11910405C	-4.70E-04	-6.95E-02	1.90E-04	-4.05E-02	0.00E+00	0.00E+00	3.81E-02	-4.70E-07	-1.44E-04	-1.69E-04	0.00E+00	-1.83E-08	-1.98E-11	-5.16E-10	-7.78E-03	1.38E-01	0.00E+00	0.00E+00	-5.54E-01	0.00E+00	-2.70E-01	0.00E+00	1.40E-10	-1.10E-09	-5.77E-05	0.00E+00	-1.20E-02	0.00E+00	-5.30E-01	-8.82E-09	-5.98E-01	-2.33E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH11910500C	-4.09E-04	-6.79E-02	2.28E-04	-8.87E-02	0.00E+00	0.00E+00	3.96E-02	-4.71E-07	-1.44E-04	-1.47E-04	0.00E+00	-1.83E-08	-4.27E-11	-1.20E-09	-2.34E-02	1.56E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.54E-01	0.00E+00	-6.67E-11	-1.09E-09	-1.79E-04	0.00E+00	-1.20E-02	0.00E+00	-1.02E+00	-9.63E-09	-1.23E+00	-2.26E-01	-2.94E-01	0.00E+00	0.00E+00	0.00E+00	-2.42E+01
WH11910505C	-4.09E-04	-6.79E-02	2.28E-04	-8.87E-02	0.00E+00	0.00E+00	3.96E-02	-4.71E-07	-1.44E-04	-1.47E-04	0.00E+00	-1.83E-08	-4.27E-11	-1.20E-09	-2.34E-02	1.56E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.54E-01	0.00E+00	-6.67E-11	-1.09E-09	-1.79E-04	0.00E+00	-1.20E-02	0.00E+00	-1.02E+00	-9.63E-09	-1.23E+00	-2.26E-01	-2.94E-01	0.00E+00	0.00E+00	0.00E+00	-2.42E+01
WH11910600C	-4.09E-04	-6.79E-02	2.28E-04	-8.87E-02	0.00E+00	0.00E+00	3.96E-02	-4.71E-07	-1.44E-04	-1.47E-04	0.00E+00	-1.83E-08	-4.27E-11	-1.20E-09	-2.34E-02	1.56E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.54E-01	0.00E+00	-6.67E-11	-1.09E-09	-1.79E-04	0.00E+00	-1.20E-02	0.00E+00	-1.02E+00	-9.63E-09	-1.23E+00	-2.26E-01	-2.94E-01	0.00E+00	0.00E+00	0.00E+00	-2.42E+01
WH11910605C	-4.09E-04	-6.79E-02	2.28E-04	-8.87E-02	0.00E+00	0.00E+00	3.96E-02	-4.71E-07	-1.44E-04	-1.47E-04	0.00E+00	-1.83E-08	-4.27E-11	-1.20E-09	-2.34E-02	1.56E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.54E-01	0.00E+00	-6.67E-11	-1.09E-09	-1.79E-04	0.00E+00	-1.20E-02	0.00E+00	-1.02E+00	-9.63E-09	-1.23E+00	-2.26E-01	-2.94E-01	0.00E+00	0.00E+00	0.00E+00	-2.42E+01
WH11910700C	-2.41E-03	-2.19E-01	-1.21E-03	-1.21E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.44E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-5.56E-03	1.34E-01	0.00E+00	0.00E+00	-3.51E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.18E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.27E+00	-1.51E-08	-3.02E+00	-3.88E+00	-2.27E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11910705C	-2.41E-03	-2.19E-01	-1.21E-03	-1.21E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.44E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-5.56E-03	1.34E-01	0.00E+00	0.00E+00	-3.51E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.18E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.27E+00	-1.51E-08	-3.02E+00	-3.88E+00	-2.27E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11910800C	-2.55E-03	-2.54E-01	-1.21E-03	-1.84E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.67E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.91E-03	-1.82E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.52E-08	-2.91E+00	-3.94E+00	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11910805C	-2.55E-03	-2.54E-01	-1.21E-03	-1.84E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.67E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.91E-03	-1.82E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.52E-08	-2.91E+00	-3.94E+00	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11910900C	-2.55E-03	-2.54E-01	-1.21E-03	-1.84E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.67E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.91E-03	-1.82E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.52E-08	-2.91E+00	-3.94E+00	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11910905C	-2.55E-03	-2.54E-01	-1.21E-03	-1.84E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.61E-04	-2.67E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.91E-03	-1.82E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.23E+00	-1.52E-08	-2.91E+00	-3.94E+00	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911000C	-2.20E-03	-2.59E-01	-1.21E-03	-1.88E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.48E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	0.00E+00	-1.43E-02	0.00E+00	-3.17E+00	-1.52E-08	-2.91E+00	-3.92E+00	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911005C	-2.20E-03	-2.59E-01	-1.21E-03	-1.97E-01	0.00E+00	0.00E+00	4.94E-02	-6.10E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.38E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	0.00E+00	-1.43E-02	0.00E+00	-3.18E+00	-2.12E-08	-2.91E+00	-3.92E+00	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911100C	-2.20E-03	-2.59E-01	-1.21E-03	-1.88E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.48E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	0.00E+00	-1.43E-02	0.00E+00	-3.17E+00	-1.52E-08	-2.91E+00	-3.92E+00	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911105C	-2.20E-03	-2.59E-01	-1.21E-03	-1.97E-01	0.00E+00	0.00E+00	4.94E-02	-6.10E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.38E-02	0.00E+00	0.00E+00	-3.66E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	0.00E+00	-1.43E-02	0.00E+00	-3.18E+00	-2.12E-08	-2.91E+00	-3.92E+00	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911200C	-2.20E-03	-2.59E-01	-1.21E-03	-1.88E-01	0.00E+00	0.00E+00	4.93E-02	-4.83E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.48E-02	0.00E+00	0.00E+00	-3.14E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-1.52E-08	-2.77E+00	-3.25E+00	-1.66E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911205C	-2.20E-03	-2.59E-01	-1.21E-03	-1.97E-01	0.00E+00	0.00E+00	4.94E-02	-6.10E-07	-2.62E-04	-2.68E-03	0.00E+00	-4.35E-08	-1.97E-10	-4.23E-09	-3.93E-03	-1.38E-02	0.00E+00	0.00E+00	-3.14E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.95E-08	-1.09E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.07E+00	-2.12E-08	-2.77E+00	-3.25E+00	-1.66E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH11911600C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11911605C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11911700C	-4.70E-04	2.96E-03	2.43E-04	-4.12E-02	0.00E+00	0.00E+00	3.57E-02	-4.63E-07	-1.11E-04	2.37E-05	0.00E+00	-1.83E-08	-1.42E-11	-3.93E-10	-7.78E-03	1.26E-01	0.00E+00	0.00E+00	-5.28E-01	0.00E+00	-2.42E-01	0.00E+00	1.24E-10	6.51E-11	-5.85E-05	0.00E+00	-1.20E-02	0.00E+00	-4.78E-01	-1.04E-08	-5.61E-01	8.24E-03	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH11911705C	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.61E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-1.03E-08	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11911800C	-4.70E-04	-6.95E-02	1.90E-04	-4.05E-02	0.00E+00	0.00E+00	3.81E-02	-4.70E-07	-1.44E-04	-1.69E-04	0.00E+00	-1.83E-08	-1.98E-11	-5.16E-10	-7.78E-03	1.38E-01	0.00E+00	0.00E+00	-5.54E-01	0.00E+00	-2.70E-01	0.00E+00	1.40E-10	-1.10E-09	-5.77E-05	0.00E+00	-1.20E-02	0.00E+00	-5.30E-01	-8.82E-09	-5.98E-01	-2.33E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH11911805C	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.45E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11920100Z	6.19E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.01E-02	-7.71E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.29E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.41E-09	-9.87E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.71E-01
WH11920105Z	4.62E-06	3.29E-03	2.97E-07	-1.65E-02	0.00E+00	0.00E+00	2.05E-02	-4.09E-07	4.27E-06	8.99E-06	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	1.02E-02	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	5.62E-02	0.00E+00	1.75E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.03E-01	1.40E-09	-9.20E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.72E-01
WH11920200Z	1.46E-05	1.10E-03	5.88E-05	-2.63E-02	0.00E+00	0.00E+00	4.88E-03	-1.41E-07	3.66E-06	1.18E-05	0.00E+00	-1.83E-08	1.26E-13	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.35E-02	0.00E+00	4.03E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-7.30E-02	7.01E-09	-1.98E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.90E-01
WH11920205Z	1.46E-05	1.10E-03	5.88E-05	-2.63E-02	0.00E+00	0.00E+00	4.88E-03	-1.41E-07	3.66E-06	1.18E-05	0.00E+00	-1.83E-08	1.26E-13	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.35E-02	0.00E+00	4.03E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-7.30E-02	7.01E-09	-1.98E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.90E-01
WH11920206Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH11920500G	7.25E-06	1.69E-04	6.37E-06	-2.25E-02	0.00E+00	0.00E+00	1.88E-02	-7.44E-08	1.91E-08	4.93E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.25E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.20E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.76E-01
WH11920600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11920700Z	6.63E-05	1.03E-02	8.88E-05	-1.94E-02	0.00E+00	0.00E+00	5.27E-03	-1.65E-07	1.30E-05	1.99E-05	0.00E+00	-1.83E-08	3.18E-12	1.21E-10	-1.07E-05	-3.61E-03	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	2.06E-01	0.00E+00	9.02E-10	2.46E-10	7.17E-06	0.00E+00	-1.51E-02	0.00E+00	-2.38E-02	1.54E-08	-7.37E-03	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-02
WH11921400Z	2.01E-06	9.10E-04	2.19E-05	-2.43E-02	0.00E+00	0.00E+00	4.80E-03	-1.09E-07	9.02E-07	1.13E-05	0.00E+00	-1.83E-08	-3.12E-13	1.49E-12	1.39E-04	-2.89E-03	0.00E+00	0.00E+00	-2.26E-01	0.00E+00	2.08E-02	0.00E+00	1.28E-10	-2.23E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.31E-01	-4.04E-09	-1.36E-01	2.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.94E-01
WH11921500Z	6.63E-05	1.03E-02	8.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.76E-07	1.27E-05	1.99E-05	0.00E+00	-1.83E-08	3.18E-12	1.21E-10	-1.07E-05	-4.64E-03	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	2.06E-01	0.00E+00	9.02E-10	2.46E-10	7.17E-06	0.00E+00	-1.51E-02	0.00E+00	-1.21E-02	1.60E-08	-7.45E-03	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-02
WH11921600Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.55E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11921700Z	6.63E-05	1.03E-02	8.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.76E-07	1.27E-05	1.99E-05	0.00E+00	-1.83E-08	3.18E-12	1.21E-10	-1.07E-05	-4.64E-03	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	2.06E-01	0.00E+00	9.02E-10	2.46E-10	7.17E-06	0.00E+00	-1.51E-02	0.00E+00	-1.21E-02	1.60E-08	-7.45E-03	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-02
WH11921800Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.55E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11930100Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.82E-02	-4.53E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.02E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH119301X0	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.82E-02	-3.08E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.02E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH119301X5	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.61E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-1.03E-08	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11930200Z	8.16E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.88E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-8.37E-03	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.88E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	1.88E-02	3.03E-08	-6.47E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11930205Z	-9.08E-09	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.83E-02	-1.53E-07	9.31E-11	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-6.61E-09	-9.96E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH119302X0	-9.08E-09	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-1.53E-07	9.31E-11	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-4.35E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH11930305Z	6.71E-05	1.03E-02	9.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.40E-07	1.29E-05	1.99E-05	0.00E+00	-1.83E-08	3.24E-12	1.22E-10	1.04E-04	-3.80E-03	0.00E+00	0.00E+00	-1.97E-01	0.00E+00	2.09E-01	0.00E+00	9.34E-10	2.46E-10	7.14E-06	0.00E+00	-1.51E-02	0.00E+00	8.91E-03	1.69E-08	2.09E-02	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH11930400Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.82E-02	-4.63E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.86E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH11930405Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.82E-02	-4.63E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.86E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH11930500Z	6.71E-05	1.03E-02	9.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.45E-07	1.29E-05	1.99E-05	0.00E+00	-1.83E-08	3.24E-12	1.22E-10	1.04E-04	-3.80E-03	0.00E+00	0.00E+00	-1.97E-01	0.00E+00	2.09E-01	0.00E+00	9.34E-10	2.46E-10	7.14E-06	0.00E+00	-1.51E-02	0.00E+00	8.91E-03	1.77E-08	2.08E-02	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH11930505Z	6.71E-05	1.03E-02	9.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.45E-07	1.29E-05	1.99E-05	0.00E+00	-1.83E-08	3.24E-12	1.22E-10	1.04E-04	-3.80E-03	0.00E+00	0.00E+00	-1.97E-01	0.00E+00	2.09E-01	0.00E+00	9.34E-10	2.46E-10	7.14E-06	0.00E+00	-1.51E-02	0.00E+00	8.91E-03	1.77E-08	2.08E-02	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH11930600Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.45E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11930605Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.82E-02	-4.63E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.86E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH11930700Z	1.09E-08	3.04E-04	7.25E-06	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	7.28E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.15E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH11930705Z	1.09E-08	3.04E-04	7.25E-06	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	7.28E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.15E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH11930800Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.55E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11930805Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.81E-08	-1.12E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH11930900Z	4.04E-05	3.50E-03	7.51E-05	-1.68E-02	0.00E+00	0.00E+00	4.47E-03	-5.73E-08	5.81E-06	1.75E-05	0.00E+00	-1.83E-08	2.92E-12	4.39E-11	1.02E-04	-1.83E-02	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	1.26E-01	0.00E+00	7.84E-10	1.10E-10	7.43E-06	0.00E+00	-1.26E-02	0.00E+00	9.53E-03	2.23E-08	-1.06E-02	6.99E-02	-6.58E-03	0.00E+00	0.00E+00	0.00E+00	-5.81E-01
WH11930905Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.80E-08	-1.12E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01

WH11931000Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.81E-08	-1.14E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH11931005Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.81E-08	-1.14E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH11931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH11931105Z	9.98E-05	1.08E-02	1.23E-04	-2.51E-02	0.00E+00	0.00E+00	2.03E-02	1.95E-07	1.83E-05	3.79E-05	0.00E+00	-1.83E-08	3.50E-12	1.30E-10	-2.13E-04	2.82E-03	0.00E+00	0.00E+00	-1.55E-01	0.00E+00	3.00E-01	0.00E+00	1.19E-09	9.48E-10	3.83E-05	0.00E+00	-5.44E-03	0.00E+00	2.69E-02	1.77E-07	-1.84E-01	3.34E-02	3.96E-03	0.00E+00	0.00E+00	0.00E+00	3.87E+00
WH11931200Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.77E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH11931205Z	9.98E-05	1.08E-02	1.23E-04	-2.51E-02	0.00E+00	0.00E+00	2.03E-02	1.95E-07	1.83E-05	3.79E-05	0.00E+00	-1.83E-08	3.50E-12	1.30E-10	-2.13E-04	2.82E-03	0.00E+00	0.00E+00	-1.55E-01	0.00E+00	3.00E-01	0.00E+00	1.19E-09	9.48E-10	3.83E-05	0.00E+00	-5.44E-03	0.00E+00	2.69E-02	1.78E-07	-1.84E-01	3.34E-02	3.96E-03	0.00E+00	0.00E+00	0.00E+00	3.87E+00
WH11931300Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.80E-08	-1.12E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH11931305Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.45E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11931500Z	6.63E-05	1.03E-02	8.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.76E-07	1.27E-05	1.99E-05	0.00E+00	-1.83E-08	3.18E-12	1.21E-10	-1.07E-05	-4.64E-03	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	2.06E-01	0.00E+00	9.02E-10	2.46E-10	7.17E-06	0.00E+00	-1.51E-02	0.00E+00	-1.21E-02	1.60E-08	-7.45E-03	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-02
WH11931505Z	6.63E-05	1.03E-02	8.88E-05	-1.46E-02	0.00E+00	0.00E+00	4.86E-03	-1.76E-07	1.27E-05	1.99E-05	0.00E+00	-1.83E-08	3.18E-12	1.21E-10	-1.07E-05	-4.64E-03	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	2.06E-01	0.00E+00	9.02E-10	2.46E-10	7.17E-06	0.00E+00	-1.51E-02	0.00E+00	-1.21E-02	1.60E-08	-7.45E-03	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	8.84E-02
WH11931700Z	1.17E-04	1.08E-02	1.23E-04	-2.51E-02	0.00E+00	0.00E+00	2.03E-02	5.90E-07	2.72E-05	3.79E-05	0.00E+00	-1.83E-08	3.50E-12	1.30E-10	-2.13E-04	-4.05E-02	0.00E+00	0.00E+00	-5.85E-02	0.00E+00	3.00E-01	0.00E+00	1.19E-09	1.03E-09	6.27E-05	0.00E+00	-1.35E-02	0.00E+00	2.69E-02	2.00E-07	-1.37E-01	-7.74E-02	-1.43E-03	0.00E+00	0.00E+00	0.00E+00	8.77E+00
WH11931705Z	1.17E-04	1.08E-02	1.23E-04	-2.51E-02	0.00E+00	0.00E+00	2.03E-02	5.90E-07	2.72E-05	3.79E-05	0.00E+00	-1.83E-08	3.50E-12	1.30E-10	-2.13E-04	-4.05E-02	0.00E+00	0.00E+00	-5.85E-02	0.00E+00	3.00E-01	0.00E+00	1.19E-09	1.03E-09	6.27E-05	0.00E+00	-1.35E-02	0.00E+00	2.69E-02	2.00E-07	-1.37E-01	-7.74E-02	-1.43E-03	0.00E+00	0.00E+00	0.00E+00	8.77E+00
WH11932200Z	8.18E-05	1.03E-02	1.11E-04	1.09E-02	0.00E+00	0.00E+00	6.85E-03	-1.93E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-1.31E-02	0.00E+00	0.00E+00	4.21E-02	0.00E+00	2.88E-01	0.00E+00	9.07E-10	3.13E-10	1.67E-05	0.00E+00	-1.38E-02	0.00E+00	1.82E-02	2.92E-08	-7.08E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11932205Z	8.26E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.92E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-8.37E-03	0.00E+00	0.00E+00	-1.93E-01	0.00E+00	2.29E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	9.51E-03	3.03E-08	-4.24E-02	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	2.69E-01
WH11932600Z	6.68E-05	1.03E-02	9.88E-05	1.12E-02	0.00E+00	0.00E+00	4.93E-03	-1.45E-07	1.29E-05	1.99E-05	0.00E+00	-1.83E-08	3.24E-12	1.22E-10	1.04E-04	-8.51E-03	0.00E+00	0.00E+00	2.11E-02	0.00E+00	2.09E-01	0.00E+00	9.24E-10	2.46E-10	7.14E-06	0.00E+00	-1.13E-02	0.00E+00	8.31E-03	1.58E-08	2.03E-02	7.63E-02	-7.62E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WH11932800Z	-9.08E-09	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.83E-02	-1.58E-07	9.31E-11	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-6.61E-09	-9.96E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH11932805Z	8.16E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.92E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-8.37E-03	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.88E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	1.88E-02	3.03E-08	-6.47E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11933100Z	9.19E-05	9.14E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	2.52E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.14E-01	4.04E-08	-5.05E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-01
WH11933105Z	9.19E-05	9.14E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	2.52E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.14E-01	4.04E-08	-5.05E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-01
WH11933200Z	9.19E-05	9.14E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	2.52E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.14E-01	4.04E-08	-5.05E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-01
WH11933205Z	9.19E-05	9.14E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	2.52E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.14E-01	4.04E-08	-5.05E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-01
WH11933300Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.93E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11933305Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.93E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11933600Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11933605Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11934400Z	8.16E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.88E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-8.37E-03	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.88E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	1.88E-02	3.03E-08	-6.47E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11934405Z	8.16E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.88E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-8.37E-03	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.88E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	1.88E-02	3.03E-08	-6.47E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11934600Z	-9.08E-09	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.83E-02	-1.53E-07	9.31E-11	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-6.61E-09	-9.96E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH11934605Z	8.16E-05	1.03E-02	1.11E-04	-2.45E-02	0.00E+00	0.00E+00	6.78E-03	-1.88E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-3.69E-06	-7.34E-03	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.88E-01	0.00E+00	9.17E-10	3.13E-10	1.67E-05	0.00E+00	-1.75E-02	0.00E+00	1.88E-02	3.03E-08	-6.47E-03	8.88E-02	-8.33E-03	0.00E+00	0.00E+00	0.00E+00	1.00E+00
WH11935000Z	9.33E-06	1.46E-03	4.18E-05	-1.99E-02	0.00E+00	0.00E+00	2.43E-04	-1.07E-07	1.92E-06	1.14E-05	0.00E+00	-1.83E-08	-9.80E-14	2.53E-12	1.39E-04	1.14E-02	0.00E+00	0.00E+00	-2.24E-01	0.00E+00	5.65E-02	0.00E+00	1.90E-10	1.29E-10	2.70E-06	0.00E+00	-1.29E-02	0.00E+00	-8.51E-02	2.71E-09	-1.03E-01	4.17E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.23E-01
WH11935100Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935105Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935200Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935205Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935300Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935305Z	1.34E-05	1.10E-03	5.88E-05	-2.15E-02	0.00E+00	0.00E+00	3.82E-03	-1.14E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	7.43E-09	-1.99E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11935400Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935405Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935500Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935505Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935600Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935605Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935700Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11935705Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.85E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11936700Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11936705Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11936800Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.18E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11936805Z	8.41E-05	9.57E-03	7.79E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.87E-07	1.42E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.18E-10	-5.52E-05	-7.34E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	2.77E-01	0.00E+00	9.35E-10	2.98E-10	1.77E-05	0.00E+00	-1.89E-02	0.00E+00	5.48E-02	3.29E-08	-8.09E-03	6.24E-02	-5.65E-03	0.00E+00	0.00E+00	0.00E+00	1.17E+00
WH11939000Z	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.19E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	8.20E-09	-2.00E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11939005Z	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.19E-07	3.92E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.32E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	8.20E-09	-2.00E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11939100Z	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.19E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	8.20E-09	-1.45E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11939105Z	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.19E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.02E-04	9.00E-04	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.32E-02	8.20E-09	-1.45E-02	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.49E-01
WH11939200Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939205Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939300Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939305Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939400Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939405Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939500Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11939505Z	9.10E-05	8.79E-03	9.62E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.91E-07	1.45E-05	2.78E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-5.52E-05	-7.07E-02	0.00E+00	0.00E+00	-1.85E-01	0.00E+00	3.11E-01	0.00E+00	1.15E-09	3.70E-10	2.82E-05	0.00E+00	-1.81E-02	0.00E+00	1.24E-01	4.04E-08	-1.46E-02	1.11E-01	-4.93E-03	0.00E+00	0.00E+00	0.00E+00	9.64E-01
WH11940100Z	4.04E-05	3.50E-03	7.51E-05	-1.68E-02	0.00E+00	0.00E+00	4.47E-03	-6.31E-08	5.81E-06	1.75E-05	0.00E+00	-1.83E-08	2.92E-12	4.39E-11	1.02E-04	-1.83E-02	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	1.26E-01	0.00E+00	7.84E-10	1.10E-10	7.43E-06	0.00E+00	-1.26E-02	0.00E+00	9.53E-03	2.23E-08	-1.08E-02	6.99E-02	-6.58E-03	0.00E+00	0.00E+00	0.00E+00	-5.81E-01
WH11940105Z	4.04E-05	3.50E-03	7.51E-05	-1.68E-02	0.00E+00	0.00E+00	4.47E-03	-6.31E-08	5.81E-06	1.75E-05	0.00E+00	-1.83E-08	2.92E-12	4.39E-11	1.02E-04	-1.83E-02	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	1.26E-01	0.00E+00	7.84E-10	1.10E-10	7.43E-06	0.00E+00	-1.26E-02	0.00E+00	9.53E-03	2.23E-08	-1.08E-02	6.99E-02	-6.58E-03	0.00E+00	0.00E+00	0.00E+00	-5.81E-01
WH11940300Z	1.48E-06	7.11E-04	-1.23E-06	-1.80E-02	0.00E+00	0.00E+00	1.88E-02	-4.66E-07	1.54E-06	5.43E-06	0.00E+00	-1.83E-08	7.00E-14	-7.27E-12	1.45E-04	3.53E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	2.07E-02	0.00E+00	9.32E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.34E-01	-9.55E-09	-1.24E-01	5.90E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.78E-01
WH11940500Z	4.04E-05	3.50E-03	7.51E-05	-1.68E-02	0.00E+00	0.00E+00	4.47E-03	-6.31E-08	5.81E-06	1.75E-05	0.00E+00	-1.83E-08	2.92E-12	4.39E-11	1.02E-04	-1.83E-02	0.00E+00	0.00E+00	-2.14E-01	0.00E+00	1.26E-01	0.00E+00	7.84E-10	1.10E-10	7.43E-06	0.00E+00	-1.26E-02	0.00E+00	9.53E-03	2.23E-08	-1.08E-02	6.99E-02	-6.58E-03	0.00E+00	0.00E+00	0.00E+00	-5.81E-01
WH11940705Z	7.53E-06	1.69E-04	9.63E-06	-3.18E-02	0.00E+00	0.00E+00	2.17E-02	-2.07E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.64E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-8.72E-09	-9.22E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH11941800Z	8.51E-05	9.57E-03	6.51E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.71E-07	1.39E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.34E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.12E-01	0.00E+00	8.76E-10	2.98E-10	1.68E-05	0.00E+00	-1.89E-02	0.00E+00	3.95E-02	3.07E-08	-5.64E-02	6.24E-02	-4.01E-03	0.00E+00	0.00E+00	0.00E+00	4.17E-02
WH11941805Z	8.51E-05	9.57E-03	6.51E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.71E-07	1.39E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.34E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.12E-01	0.00E+00	8.76E-10	2.98E-10	1.68E-05	0.00E+00	-1.89E-02	0.00E+00	3.95E-02	3.07E-08	-5.64E-02	6.24E-02	-4.01E-03	0.00E+00	0.00E+00	0.00E+00	4.17E-02
WH11941900Z	8.51E-05	9.57E-03	6.51E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.71E-07	1.39E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.34E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.12E-01	0.00E+00	8.76E-10	2.98E-10	1.68E-05	0.00E+00	-1.89E-02	0.00E+00	3.95E-02	3.07E-08	-5.64E-02	6.24E-02	-4.01E-03	0.00E+00	0.00E+00	0.00E+00	4.17E-02
WH11941905Z	8.51E-05	9.57E-03	6.51E-05	-2.45E-02	0.00E+00	0.00E+00	2.44E-02	-1.71E-07	1.39E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.34E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.12E-01	0.00E+00	8.76E-10	2.98E-10	1.68E-05	0.00E+00	-1.89E-02	0.00E+00	3.95E-02	3.07E-08	-5.64E-02	6.24E-02	-4.01E-03	0.00E+00	0.00E+00	0.00E+00	4.17E-02
WH11942000Z	1.01E-04	9.14E-03	8.28E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-8.82E-08	1.41E-05	1.88E-05	0.00E+00	-1.83E-08	3.62E-12	1.17E-10	-8.50E-05	-6.99E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.14E-09	3.70E-10	3.09E-05	0.00E+00	-1.56E-02	0.00E+00	1.07E-01	3.81E-08	-5.58E-02	1.38E-01	-1.35E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942100Z	1.01E-04	9.14E-03	8.28E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-8.82E-08	1.41E-05	1.88E-05	0.00E+00	-1.83E-08	3.62E-12	1.17E-10	-8.50E-05	-6.99E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.14E-09	3.70E-10	3.09E-05	0.00E+00	-1.56E-02	0.00E+00	1.07E-01	3.81E-08	-5.58E-02	1.38E-01	-1.35E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942200Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942205Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942300Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942305Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942400Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH11942405Z	9.19E-05	9.14E-03	8.34E-05	-2.44E-02	0.00E+00	0.00E+00	3.84E-02	-1.68E-07	1.41E-05	1.87E-05	0.00E+00	-1.83E-08	3.37E-12	1.17E-10	-8.50E-05	-7.07E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.46E-01	0.00E+00	1.11E-09	3.70E-10	2.72E-05	0.00E+00	-1.81E-02	0.00E+00	1.09E-01	3.81E-08	-5.83E-02	1.11E-01	-3.28E-03	0.00E+00	0.00E+00	0.00E+00	-1.63E-01
WH13960100Z	1.29E-05	5.34E-04	3.94E-05	-3.72E-02	0.00E+00	0.00E+00	5.49E-02	-2.22E-07	2.74E-06	4.85E-05	0.00E+00	-1.83E-08	1.31E-13	-2.43E-13	1.45E-04	-1.90E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.37E-02	0.00E+00	4.24E-10	1.31E-10	5.27E-06	0.00E+00	-1.95E-02	0.00E+00	-1.19E-01	6.61E-08	-2.17E-02	5.40E-04	-2.62E-02	0.00E+00	0.00E+00	0.00E+00	-1.80E-02
WH14910000Q	9.27E-05	8.65E-03	6.74E-05	-2.42E-02	0.00E+00	0.00E+00	3.82E-02	-3.99E-08	1.20E-05	1.88E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	-8.50E-05	-5.15E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.23E-01	0.00E+00	7.42E-10	4.59E-10	2.79E-05	0.00E+00	-1.56E-02	0.00E+00	8.56E-02	3.86E-08	-5.58E-02	1.38E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-01
WH14910005Q	9.27E-05	8.65E-03	6.74E-05	-2.42E-02	0.00E+00	0.00E+00	3.82E-02	-3.99E-08	1.20E-05	1.88E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	-8.50E-05	-5.15E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.23E-01	0.00E+00	7.42E-10	4.59E-10	2.79E-05	0.00E+00	-1.56E-02	0.00E+00	8.56E-02	3.86E-08	-5.58E-02	1.38E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-01
WH20580300HVA	6.19E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.01E-02	-1.05E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.29E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-2.09E-09	-9.82E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH20585300HVA	-1.66E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.01E-02	-1.06E-07	-2.99E-09	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.30E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-2.09E-09	-1.01E-01	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH22920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920203Z	3.99E-07	1.69E-04	6.27E-06	-2.40E-02	0.00E+00	0.00E+00	2.81E-03	-9.39E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-5.22E-13	-4.30E-12	9.21E-05	-3.37E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.48E-01	-7.49E-09	-1.42E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.36E-01
WH22920204Z	3.99E-07	1.69E-04	6.27E-06	-2.40E-02	0.00E+00	0.00E+00	2.81E-03	-9.39E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-5.22E-13	-4.30E-12	9.21E-05	-3.37E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.48E-01	-7.49E-09	-1.42E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.36E-01
WH22920205Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.00E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-1.46E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.59E-09	-9.82E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.71E-01
WH22920206Z	3.99E-07	1.69E-04	6.27E-06	-2.40E-02	0.00E+00	0.00E+00	2.81E-03	-9.39E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-5.22E-13	-4.30E-12	9.21E-05	-3.37E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.48E-01	-7.49E-09	-1.42E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.36E-01

WH22920300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH22920303Z	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH22920304Z	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH22920305Z	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH22920306Z	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH229203X0	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.00E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-1.46E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.59E-09	-9.82E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.71E-01
WH229203X3	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH229203X4	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH229203X5	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH229203X6	8.00E-05	8.79E-03	1.29E-04	-2.99E-02	0.00E+00	0.00E+00	2.15E-02	-1.60E-07	1.99E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.32E-10	-1.18E-04	-7.58E-02	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	3.11E-01	0.00E+00	1.14E-09	3.70E-10	2.91E-05	0.00E+00	-2.10E-04	0.00E+00	5.82E-02	1.26E-07	-2.93E-02	1.25E-01	-9.48E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH23910000Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH23910003Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH23910004Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH23910005Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH23910007Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH23910009Q	1.42E-04	8.65E-03	6.24E-05	-2.17E-02	0.00E+00	0.00E+00	3.71E-02	-5.53E-09	1.31E-05	1.94E-05	0.00E+00	-1.83E-08	3.78E-12	1.15E-10	1.36E-04	-3.89E-02	0.00E+00	0.00E+00	-2.06E-01	0.00E+00	2.44E-01	0.00E+00	7.61E-10	5.42E-10	5.11E-05	0.00E+00	-1.56E-02	0.00E+00	1.26E-01	4.42E-08	3.86E-04	2.06E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-01
WH24920250Z	6.78E-06	7.11E-04	9.78E-06	-3.03E-02	0.00E+00	0.00E+00	1.95E-02	-5.90E-07	3.85E-06	5.43E-06	0.00E+00	-9.61E-07	-4.48E-13	-7.27E-12	1.45E-04	3.35E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.40E-02	0.00E+00	4.60E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.50E-01	-1.71E-08	-1.28E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH24920255Z	6.78E-06	7.11E-04	9.78E-06	-3.03E-02	0.00E+00	0.00E+00	1.95E-02	-5.90E-07	3.85E-06	5.43E-06	0.00E+00	-9.61E-07	-4.48E-13	-7.27E-12	1.45E-04	3.35E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.40E-02	0.00E+00	4.60E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.50E-01	-1.71E-08	-1.28E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH24920256Z	5.74E-06	1.69E-04	1.04E-05	-3.02E-02	0.00E+00	0.00E+00	2.03E-02	-5.87E-07	2.78E-06	5.43E-06	0.00E+00	-9.61E-07	-4.83E-13	-7.50E-12	1.45E-04	3.27E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.40E-01	-2.58E-08	-1.08E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.52E-01
WH24920257Z	5.74E-06	1.69E-04	1.04E-05	-3.02E-02	0.00E+00	0.00E+00	2.03E-02	-5.87E-07	2.78E-06	5.43E-06	0.00E+00	-9.61E-07	-4.83E-13	-7.50E-12	1.45E-04	3.27E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.40E-01	-2.58E-08	-1.08E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.52E-01
WH24920258Z	5.74E-06	1.69E-04	1.04E-05	-3.02E-02	0.00E+00	0.00E+00	2.03E-02	-5.87E-07	2.78E-06	5.43E-06	0.00E+00	-9.61E-07	-4.83E-13	-7.50E-12	1.45E-04	3.27E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.40E-01	-2.58E-08	-1.08E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.52E-01
WH24920259Z	5.74E-06	1.69E-04	1.04E-05	-3.02E-02	0.00E+00	0.00E+00	2.03E-02	-5.87E-07	2.78E-06	5.43E-06	0.00E+00	-9.61E-07	-4.83E-13	-7.50E-12	1.45E-04	3.27E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.40E-01	-2.58E-08	-1.08E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.52E-01
WH24920274Z	6.86E-06	7.11E-04	9.78E-06	-3.03E-02	0.00E+00	0.00E+00	1.95E-02	-5.91E-07	4.19E-06	5.43E-06	0.00E+00	-9.61E-07	-4.48E-13	-7.27E-12	1.45E-04	6.89E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	2.07E-02	0.00E+00	6.44E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.55E-01	-1.64E-08	-1.17E-01	3.76E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.77E-01
WH24920275Z	6.86E-06	7.11E-04	9.78E-06	-3.03E-02	0.00E+00	0.00E+00	1.95E-02	-5.91E-07	4.19E-06	5.43E-06	0.00E+00	-9.61E-07	-4.48E-13	-7.27E-12	1.45E-04	6.89E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	2.07E-02	0.00E+00	6.44E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.55E-01	-1.64E-08	-1.17E-01	3.76E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.77E-01
WH24920276Z	6.86E-06	7.11E-04	9.78E-06	-3.03E-02	0.00E+00	0.00E+00	1.95E-02	-5.91E-07	4.19E-06	5.43E-06	0.00E+00	-9.61E-07	-4.48E-13	-7.27E-12	1.45E-04	6.89E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	2.07E-02	0.00E+00	6.44E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.55E-01	-1.64E-08	-1.17E-01	3.76E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.77E-01
WH24920285Z	4.87E-06	-8.69E-04	1.04E-05	-3.61E-02	0.00E+00	0.00E+00	2.03E-02	-5.88E-07	2.78E-06	3.69E-06	0.00E+00	-9.61E-07	-5.39E-13	-7.50E-12	1.45E-04	-1.09E-01	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-4.71E-11	1.18E-06	0.00E+00	-8.27E-02	0.00E+00	-1.40E-01	-2.58E-08	-1.08E-01	-9.34E-03	-7.03E-02	0.00E+00	0.00E+00	0.00E+00	-9.52E-01
WH24920288Z	1.85E-04	1.25E-02	-8.72E-05	-3.27E-02	0.00E+00	0.00E+00	2.78E-02	-4.86E-07	3.34E-05	1.17E-05	0.00E+00	-9.61E-07	5.13E-12	1.96E-10	-4.20E-05	-7.42E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.06E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24930350Z	6.56E-05	1.39E-02	-9.96E-06	-1.94E-02	0.00E+00	0.00E+00	1.84E-02	-5.19E-07	1.88E-05	2.01E-05	0.00E+00	-9.61E-07	5.89E-12	2.00E-10	2.42E-04	2.55E-02	0.00E+00	0.00E+00	-2.19E-01	0.00E+00	1.43E-01	0.00E+00	2.51E-10	3.16E-10	3.33E-06	0.00E+00	-1.20E-02	0.00E+00	-7.11E-02	-5.68E-09	-8.79E-02	6.87E-02	-3.60E-03	0.00E+00	0.00E+00	0.00E+00	1.29E+00
WH24930355Z	6.56E-05	1.39E-02	-9.96E-06	-1.94E-02	0.00E+00	0.00E+00	1.84E-02	-5.19E-07	1.88E-05	2.01E-05	0.00E+00	-9.61E-07	5.89E-12	2.00E-10	2.42E-04	2.55E-02	0.00E+00	0.00E+00	-2.19E-01	0.00E+00	1.43E-01	0.00E+00	2.51E-10	3.16E-10	3.33E-06	0.00E+00	-1.20E-02	0.00E+00	-7.11E-02	-5.68E-09	-8.79E-02	6.87E-02	-3.60E-03	0.00E+00	0.00E+00	0.00E+00	1.29E+00
WH24930356Z	5.53E-05	1.38E-02	-3.64E-05	-1.95E-02	0.00E+00	0.00E+00	1.80E-02	-5.30E-07	1.75E-05	1.52E-05	0.00E+00	-9.61E-07	4.67E-12	1.97E-10	1.71E-04	2.92E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.35E-01	0.00E+00	2.44E-10	3.16E-10	2.93E-06	0.00E+00	-1.20E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH24930357Z	5.53E-05	1.38E-02	-3.64E-05	-1.95E-02	0.00E+00	0.00E+00	1.80E-02	-5.30E-07	1.75E-05	1.52E-05	0.00E+00	-9.61E-07	4.67E-12	1.97E-10	1.71E-04	2.92E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.35E-01	0.00E+00	2.44E-10	3.16E-10	2.93E-06	0.00E+00	-1.20E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH24930358Z	5.53E-05	1.38E-02	-3.64E-05	-1.95E-02	0.00E+00	0.00E+00	1.80E-02	-5.30E-07	1.75E-05	1.52E-05	0.00E+00	-9.61E-07	4.67E-12	1.97E-10	1.71E-04	2.92E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.35E-01	0.00E+00	2.44E-10	3.16E-10	2.93E-06	0.00E+00	-1.20E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH24930359Z	5.53E-05	1.38E-02	-3.64E-05	-1.95E-02	0.00E+00	0.00E+00	1.80E-02	-5.30E-07	1.75E-05	1.52E-05	0.00E+00	-9.61E-07	4.67E-12	1.97E-10	1.71E-04	2.92E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.35E-01	0.00E+00	2.44E-10	3.16E-10	2.93E-06	0.00E+00	-1.20E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH24930374Z	5.53E-05	1.38E-02	-9.16E-05	-2.02E-02	0.00E+00	0.00E+00	1.74E-02	-5.30E-07	1.71E-05	1.52E-05	0.00E+00	-9.61E-07	4.79E-12	1.97E-10	1.43E-04	2.86E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.71E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24930375Z	5.53E-05	1.38E-02	-9.16E-05	-2.02E-02	0.00E+00	0.00E+00	1.74E-02	-5.30E-07	1.71E-05	1.52E-05	0.00E+00	-9.61E-07	4.79E-12	1.97E-10	1.43E-04	2.86E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.71E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24930376Z	5.53E-05	1.38E-02	-9.16E-05	-2.02E-02	0.00E+00	0.00E+00	1.74E-02	-5.30E-07	1.71E-05	1.52E-05	0.00E+00	-9.61E-07	4.79E-12	1.97E-10	1.43E-04	2.86E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.71E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24930385Z	6.23E-05	1.02E-02	-3.64E-05	-2.44E-02	0.00E+00	0.00E+00	1.80E-02	-5.31E-07	1.82E-05	4.15E-05	0.00E+00	-9.61E-07	4.61E-12	2.05E-10	1.71E-04	-8.67E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.39E-01	0.00E+00	9.88E-10	2.51E-10	2.81E-06	0.00E+00	-8.27E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	1.68E-02	-8.01E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH24930485Z	6.23E-05	1.02E-02	-3.64E-05	-2.44E-02	0.00E+00	0.00E+00	1.80E-02	-5.31E-07	1.82E-05	4.15E-05	0.00E+00	-9.61E-07	4.61E-12	2.05E-10	1.71E-04	-8.67E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.39E-01	0.00E+00	9.88E-10	2.51E-10	2.81E-06	0.00E+00	-8.27E-02	0.00E+00	-1.76E-01	-1.01E-08	-1.28E-01	1.68E-02	-8.01E-02	0.00E+00	0.00E+00	0.00E+00	4.61E-01
WH24930650Z	8.21E-05	1.23E-02	-5.73E-05	-2.70E-02	0.00E+00	0.00E+00	2.08E-02	-5.09E-07	1.99E-05	1.17E-05	0.00E+00	-9.61E-07	4.79E-12	1.96E-10	7.28E-05	3.30E-02	0.00E+00	0.00E+00	-2.22E-01	0.00E+00	1.14E-01	0.00E+00	2.55E-10	3.62E-10	1.17E-05	0.00E+00	-1.45E-02	0.00E+00	-2.79E-01	-4.80E-09	-3.04E-01	4.87E-02	-1.11E-03	0.00E+00	0.00E+00	0.00E+00	-1.83E-01
WH24930655Z	8.21E-05	1.23E-02	-5.73E-05	-2.70E-02	0.00E+00	0.00E+00	2.08E-02	-5.09E-07	1.99E-05	1.17E-05	0.00E+00	-9.61E-07	4.79E-12	1.96E-10	7.28E-05	3.30E-02	0.00E+00	0.00E+00	-2.22E-01	0.00E+00	1.14E-01	0.00E+00	2.55E-10	3.62E-10	1.17E-05	0.00E+00	-1.45E-02	0.00E+00	-2.79E-01	-4.80E-09	-3.04E-01	4.87E-02	-1.11E-03	0.00E+00	0.00E+00	0.00E+00	-1.83E-01
WH24930656Z	2.90E-05	3.29E-03	3.57E-06	-2.28E-02	0.00E+00	0.00E+00	2.29E-02	-5.41E-07	9.75E-06	1.13E-05	0.00E+00	-9.61E-07	1.35E-12	2.96E-11	1.45E-04	1.86E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.52E-02	0.00E+00	1.13E-10	8.48E-11	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930657Z	2.90E-05	3.29E-03	3.57E-06	-2.28E-02	0.00E+00	0.00E+00	2.29E-02	-5.41E-07	9.75E-06	1.13E-05	0.00E+00	-9.61E-07	1.35E-12	2.96E-11	1.45E-04	1.86E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.52E-02	0.00E+00	1.13E-10	8.48E-11	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930658Z	2.90E-05	3.29E-03	3.57E-06	-2.28E-02	0.00E+00	0.00E+00	2.29E-02	-5.41E-07	9.75E-06	1.13E-05	0.00E+00	-9.61E-07	1.35E-12	2.96E-11	1.45E-04	1.86E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.52E-02	0.00E+00	1.13E-10	8.48E-11	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930659Z	2.90E-05	3.29E-03	3.57E-06	-2.28E-02	0.00E+00	0.00E+00	2.29E-02	-5.41E-07	9.75E-06	1.13E-05	0.00E+00	-9.61E-07	1.35E-12	2.96E-11	1.45E-04	1.86E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	5.52E-02	0.00E+00	1.13E-10	8.48E-11	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930674Z	1.68E-04	1.16E-02	-1.14E-04	-2.62E-02	0.00E+00	0.00E+00	2.71E-02	-5.07E-07	1.99E-05	1.17E-05	0.00E+00	-9.61E-07	5.13E-12	1.96E-10	2.13E-05	-6.33E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.44E-01	5.52E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24930675Z	1.68E-04	1.16E-02	-1.14E-04	-2.62E-02	0.00E+00	0.00E+00	2.71E-02	-5.07E-07	1.99E-05	1.17E-05	0.00E+00	-9.61E-07	5.13E-12	1.96E-10	2.13E-05	-6.33E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.44E-01	5.52E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24930676Z	1.68E-04	1.16E-02	-1.14E-04	-2.62E-02	0.00E+00	0.00E+00	2.71E-02	-5.07E-07	1.99E-05	1.17E-05	0.00E+00	-9.61E-07	5.13E-12	1.96E-10	2.13E-05	-6.33E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.44E-01	5.52E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24930685Z	3.93E-05	7.21E-04	3.57E-06	-2.80E-02	0.00E+00	0.00E+00	2.29E-02	-5.42E-07	1.01E-05	3.75E-05	0.00E+00	-9.61E-07	1.30E-12	3.84E-11	1.45E-04	-9.45E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	6.27E-02	0.00E+00	8.56E-10	5.82E-11	2.42E-06	0.00E+00	-8.27E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	1.38E-02	-8.14E-02	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930785Z	3.93E-05	7.21E-04	3.57E-06	-2.80E-02	0.00E+00	0.00E+00	2.29E-02	-5.42E-07	1.01E-05	3.75E-05	0.00E+00	-9.61E-07	1.30E-12	3.84E-11	1.45E-04	-9.45E-02	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	6.27E-02	0.00E+00	8.56E-10	5.82E-11	2.42E-06	0.00E+00	-8.27E-02	0.00E+00	-1.12E-01	-6.87E-09	-9.29E-02	1.38E-02	-8.14E-02	0.00E+00	0.00E+00	0.00E+00	-6.90E-01
WH24930950Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24930955Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24930956Z	4.18E-04	1.68E-02	-8.79E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.12E-05	2.03E-05	0.00E+00	-1.83E-08	5.35E-12	2.08E-10	-2.06E-04	-6.41E-02	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.97E-01	0.00E+00	4.08E-10	2.10E-09	1.50E-04	0.00E+00	-2.25E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.31E-01	7.22E-03	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24930957Z	4.18E-04	1.68E-02	-8.79E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.12E-05	2.03E-05	0.00E+00	-1.83E-08	5.35E-12	2.08E-10	-2.06E-04	-6.41E-02	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.97E-01	0.00E+00	4.08E-10	2.10E-09	1.50E-04	0.00E+00	-2.25E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.31E-01	7.22E-03	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24930958Z	4.18E-04	1.68E-02	-8.79E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.12E-05	2.03E-05	0.00E+00	-1.83E-08	5.35E-12	2.08E-10	-2.06E-04	-6.41E-02	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.97E-01	0.00E+00	4.08E-10	2.10E-09	1.50E-04	0.00E+00	-2.25E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.31E-01	7.22E-03	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24930959Z	4.18E-04	1.68E-02	-8.79E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.12E-05	2.03E-05	0.00E+00	-1.83E-08	5.35E-12	2.08E-10	-2.06E-04	-6.41E-02	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.97E-01	0.00E+00	4.08E-10	2.10E-09	1.50E-04	0.00E+00	-2.25E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.31E-01	7.22E-03	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24930974Z	1.93E-04	1.25E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	-3.83E-07	4.38E-05	1.17E-05	0.00E+00	-1.83E-08	5.04E-12	1.94E-10	-4.20E-05	6.97E-03	0.00E+00	0.00E+00	-2.47E-01	0.00E+00	-1.13E-01	0.00E+00	3.49E-10	6.46E-10	7.39E-05	0.00E+00	-4.87E-03	0.00E+00	-2.73E-01	2.38E-07	-3.77E-01	-1.35E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-01
WH24930975Z	1.93E-04	1.25E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	-3.83E-07	4.38E-05	1.17E-05	0.00E+00	-1.83E-08	5.04E-12	1.94E-10	-4.20E-05	6.97E-03	0.00E+00	0.00E+00	-2.47E-01	0.00E+00	-1.13E-01	0.00E+00	3.49E-10	6.46E-10	7.39E-05	0.00E+00	-4.87E-03	0.00E+00	-2.73E-01	2.38E-07	-3.77E-01	-1.35E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-01
WH24930976Z	1.93E-04	1.25E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	-3.83E-07	4.38E-05	1.17E-05	0.00E+00	-1.83E-08	5.04E-12	1.94E-10	-4.20E-05	6.97E-03	0.00E+00	0.00E+00	-2.47E-01	0.00E+00	-1.13E-01	0.00E+00	3.49E-10	6.46E-10	7.39E-05	0.00E+00	-4.87E-03	0.00E+00	-2.73E-01	2.38E-07	-3.77E-01	-1.35E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-01
WH24930985Z	4.29E-04	1.32E-02	-8.79E-05	-3.77E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.18E-05	4.68E-05	0.00E+00	-1.83E-08	5.30E-12	2.17E-10	-2.06E-04	-1.81E-01	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.94E-01	0.00E+00	1.15E-09	2.04E-09	1.49E-04	0.00E+00	-9.76E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.50E-01	-6.61E-02	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24931085Z	4.29E-04	1.32E-02	-8.79E-05	-3.77E-02	0.00E+00	0.00E+00	2.47E-02	8.15E-07	8.18E-05	4.68E-05	0.00E+00	-1.83E-08	5.30E-12	2.17E-10	-2.06E-04	-1.81E-01	0.00E+00	0.00E+00	-1.64E-01	0.00E+00	-1.94E-01	0.00E+00	1.15E-09	2.04E-09	1.49E-04	0.00E+00	-9.76E-02	0.00E+00	-6.53E-01	2.73E-07	-4.00E-01	-1.50E-01	-6.61E-02	0.00E+00	0.00E+00	0.00E+00	6.89E+00
WH24931150Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24931155Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24931156Z	2.04E-05	3.29E-03	3.04E-06	-2.60E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.88E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	3.79E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	6.30E-02	0.00E+00	1.52E-10	1.40E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-9.85E-02	-6.71E-09	-9.98E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH24931157Z	2.04E-05	3.29E-03	3.04E-06	-2.60E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.88E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	3.79E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	6.30E-02	0.00E+00	1.52E-10	1.40E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-9.85E-02	-6.71E-09	-9.98E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH24931158Z	2.04E-05	3.29E-03	3.04E-06	-2.60E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.88E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	3.79E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	6.30E-02	0.00E+00	1.52E-10	1.40E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-9.85E-02	-6.71E-09	-9.98E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH24931159Z	2.04E-05	3.29E-03	3.04E-06	-2.60E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.88E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	3.79E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	6.30E-02	0.00E+00	1.52E-10	1.40E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-9.85E-02	-6.71E-09	-9.98E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH24931174Z	1.77E-04	1.25E-02	-8.10E-05	-2.99E-02	0.00E+00	0.00E+00	4.79E-02	-5.04E-07	1.83E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.49E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	7.86E-02	0.00E+00	4.20E-10	6.11E-10	5.57E-05	0.00E+00	-1.66E-02	0.00E+00	-1.88E-01	1.82E-08	-2.72E-01	-4.94E-02	5.06E-03	0.00E+00	0.00E+00	0.00E+00	-2.23E-01
WH24931175Z	1.77E-04	1.25E-02	-8.10E-05	-2.99E-02	0.00E+00	0.00E+00	4.79E-02	-5.04E-07	1.83E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.49E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	7.86E-02	0.00E+00	4.20E-10	6.11E-10	5.57E-05	0.00E+00	-1.66E-02	0.00E+00	-1.88E-01	1.82E-08	-2.72E-01	-4.94E-02	5.06E-03	0.00E+00	0.00E+00	0.00E+00	-2.23E-01
WH24931176Z	1.77E-04	1.25E-02	-8.10E-05	-2.99E-02	0.00E+00	0.00E+00	4.79E-02	-5.04E-07	1.83E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.49E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	7.86E-02	0.00E+00	4.20E-10	6.11E-10	5.57E-05	0.00E+00	-1.66E-02	0.00E+00	-1.88E-01	1.82E-08	-2.72E-01	-4.94E-02	5.06E-03	0.00E+00	0.00E+00	0.00E+00	-2.23E-01
WH24931185Z	2.97E-05	7.21E-04	3.04E-06	-3.10E-02	0.00E+00	0.00E+00	1.76E-02	-5.37E-07	5.32E-06	3.89E-05	0.00E+00	-1.83E-08	2.29E-12	4.67E-11	1.45E-04	-1.03E-01	0.00E+00	0.00E+00	-2.41E-01	0.00E+00	7.04E-02	0.00E+00	8.95E-10	7.55E-11	2.42E-06	0.00E+00	-8.27E-02	0.00E+00	-9.85E-02	-6.71E-09	-9.98E-02	1.38E-02	-8.14E-02	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH24941150Z	1.93E-04	1.25E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	-3.83E-07	4.38E-05	1.17E-05	0.00E+00	-1.83E-08	5.04E-12	1.94E-10	-4.20E-05	6.97E-03	0.00E+00	0.00E+00	-2.47E-01	0.00E+00	-1.13E-01	0.00E+00	3.49E-10	6.46E-10	7.39E-05	0.00E+00	-4.87E-03	0.00E+00	-2.73E-01	2.38E-07	-3.77E-01	-1.35E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-01
WH24941155Z	1.93E-04	1.25E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	-3.83E-07	4.38E-05	1.17E-05	0.00E+00	-1.83E-08	5.04E-12	1.94E-10	-4.20E-05	6.97E-03	0.00E+00	0.00E+00	-2.47E-01	0.00E+00	-1.13E-01	0.00E+00	3.49E-10	6.46E-10	7.39E-05	0.00E+00	-4.87E-03	0.00E+00	-2.73E-01	2.38E-07	-3.77E-01	-1.35E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	3.62E-01
WH24941156Z	4.86E-05	1.38E-02	-9.16E-05	-2.24E-02	0.00E+00	0.00E+00	1.57E-02	-5.30E-07	1.50E-05	1.52E-05	0.00E+00	-1.83E-08	4.83E-12	1.97E-10	1.43E-04	2.51E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24941157Z	4.86E-05	1.38E-02	-9.16E-05	-2.24E-02	0.00E+00	0.00E+00	1.57E-02	-5.30E-07	1.50E-05	1.52E-05	0.00E+00	-1.83E-08	4.83E-12	1.97E-10	1.43E-04	2.51E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24941158Z	4.86E-05	1.38E-02	-9.16E-05	-2.24E-02	0.00E+00	0.00E+00	1.57E-02	-5.30E-07	1.50E-05	1.52E-05	0.00E+00	-1.83E-08	4.83E-12	1.97E-10	1.43E-04	2.51E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24941159Z	4.86E-05	1.38E-02	-9.16E-05	-2.24E-02	0.00E+00	0.00E+00	1.57E-02	-5.30E-07	1.50E-05	1.52E-05	0.00E+00	-1.83E-08	4.83E-12	1.97E-10	1.43E-04	2.51E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.34E-01	0.00E+00	2.44E-10	3.95E-10	2.93E-06	0.00E+00	-1.45E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	3.91E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-01
WH24941174Z	2.51E-04	1.52E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	1.68E-07	5.25E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	-1.50E-01	0.00E+00	4.08E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.59E-01	2.46E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH24941175Z	2.51E-04	1.52E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	1.68E-07	5.25E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	-1.50E-01	0.00E+00	4.08E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.59E-01	2.46E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH24941176Z	2.51E-04	1.52E-02	-9.65E-05	-3.46E-02	0.00E+00	0.00E+00	2.35E-02	1.68E-07	5.25E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-2.00E-01	0.00E+00	-1.50E-01	0.00E+00	4.08E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.59E-01	2.46E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH24941185Z	5.65E-05	1.02E-02	-9.16E-05	-2.70E-02	0.00E+00	0.00E+00	1.57E-02	-5.31E-07	1.56E-05	4.15E-05	0.00E+00	-1.83E-08	4.77E-12	2.05E-10	1.43E-04	-9.07E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.37E-01	0.00E+00	9.88E-10	3.30E-10	2.81E-06	0.00E+00	-8.52E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	1.68E-02	-8.01E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-01
WH24941256Z	1.34E-04	4.97E-03	-3.50E-04	-4.91E-02	0.00E+00	0.00E+00	1.90E-02	-4.42E-07	1.63E-05	-1.02E-05	0.00E+00	0.00E+00	3.36E-12	1.86E-10	-2.42E-03	-1.33E-01	0.00E+00	0.00E+00	-4.46E-01	0.00E+00	6.49E-02	0.00E+00	1.94E-10	-1.77E-10	4.24E-05	0.00E+00	-1.71E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-2.43E-02	-8.56E-03	0.00E+00	0.00E+00	0.00E+00	-6.98E+00
WH24941257Z	1.34E-04	4.97E-03	-3.50E-04	-4.91E-02	0.00E+00	0.00E+00	1.90E-02	-4.42E-07	1.63E-05	-1.02E-05	0.00E+00	0.00E+00	3.36E-12	1.86E-10	-2.42E-03	-1.33E-01	0.00E+00	0.00E+00	-4.46E-01	0.00E+00	6.49E-02	0.00E+00	1.94E-10	-1.77E-10	4.24E-05	0.00E+00	-1.71E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-2.43E-02	-8.56E-03	0.00E+00	0.00E+00	0.00E+00	-6.98E+00
WH24941258Z	1.34E-04	4.97E-03	-3.50E-04	-4.91E-02	0.00E+00	0.00E+00	1.90E-02	-4.42E-07	1.63E-05	-1.02E-05	0.00E+00	0.00E+00	3.36E-12	1.86E-10	-2.42E-03	-1.33E-01	0.00E+00	0.00E+00	-4.46E-01	0.00E+00	6.49E-02	0.00E+00	1.94E-10	-1.77E-10	4.24E-05	0.00E+00	-1.71E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-2.43E-02	-8.56E-03	0.00E+00	0.00E+00	0.00E+00	-6.98E+00
WH24941259Z	1.34E-04	4.97E-03	-3.50E-04	-4.91E-02	0.00E+00	0.00E+00	1.90E-02	-4.42E-07	1.63E-05	-1.02E-05	0.00E+00	0.00E+00	3.36E-12	1.86E-10	-2.42E-03	-1.33E-01	0.00E+00	0.00E+00	-4.46E-01	0.00E+00	6.49E-02	0.00E+00	1.94E-10	-1.77E-10	4.24E-05	0.00E+00	-1.71E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-2.43E-02	-8.56E-03	0.00E+00	0.00E+00	0.00E+00	-6.98E+00
WH24941285Z	1.41E-04	1.39E-03	-3.50E-04	-5.42E-02	0.00E+00	0.00E+00	1.90E-02	-4.43E-07	1.68E-05	1.63E-05	0.00E+00	0.00E+00	3.30E-12	1.95E-10	-2.42E-03	-2.49E-01	0.00E+00	0.00E+00	-4.45E-01	0.00E+00	6.82E-02	0.00E+00	9.37E-10	-2.71E-10	4.22E-05	0.00E+00	-9.14E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-4.65E-02	-8.52E-02	0.00E+00	0.00E+00	0.00E+00	-7.01E+00
WH24941385Z	1.41E-04	1.39E-03	-3.50E-04	-5.42E-02	0.00E+00	0.00E+00	1.90E-02	-4.43E-07	1.68E-05	1.63E-05	0.00E+00	0.00E+00	3.30E-12	1.95E-10	-2.42E-03	-2.49E-01	0.00E+00	0.00E+00	-4.45E-01	0.00E+00	6.82E-02	0.00E+00	9.37E-10	-2.71E-10	4.22E-05	0.00E+00	-9.14E-02	0.00E+00	-4.11E-01	1.72E-09	-3.48E-01	-4.65E-02	-8.52E-02	0.00E+00	0.00E+00	0.00E+00	-7.01E+00
WH24941556Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02

WH24941557Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24941558Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24941559Z	1.50E-04	1.16E-02	-1.14E-04	-2.99E-02	0.00E+00	0.00E+00	2.52E-02	-5.07E-07	1.63E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	2.13E-05	-6.79E-02	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.31E-01	0.00E+00	2.55E-10	4.95E-10	4.34E-05	0.00E+00	-1.71E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-4.01E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
WH24941585Z	1.57E-04	8.05E-03	-1.14E-04	-3.45E-02	0.00E+00	0.00E+00	2.52E-02	-5.08E-07	1.68E-05	3.81E-05	0.00E+00	-1.83E-08	5.10E-12	2.05E-10	2.13E-05	-1.83E-01	0.00E+00	0.00E+00	-2.29E-01	0.00E+00	1.35E-01	0.00E+00	9.99E-10	4.30E-10	4.32E-05	0.00E+00	-9.14E-02	0.00E+00	-2.41E-01	5.43E-09	-2.79E-01	-6.23E-02	-7.30E-02	0.00E+00	0.00E+00	0.00E+00	-4.21E-02
WH24941685Z	5.65E-05	1.02E-02	-9.16E-05	-2.70E-02	0.00E+00	0.00E+00	1.57E-02	-5.31E-07	1.56E-05	4.15E-05	0.00E+00	-1.83E-08	4.77E-12	2.05E-10	1.43E-04	-9.07E-02	0.00E+00	0.00E+00	-2.21E-01	0.00E+00	1.37E-01	0.00E+00	9.88E-10	3.30E-10	2.81E-06	0.00E+00	-8.52E-02	0.00E+00	-2.67E-01	-1.01E-08	-2.25E-01	1.68E-02	-8.01E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-01
WH24941756Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24941757Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24941758Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24941759Z	1.82E-04	1.25E-02	-8.72E-05	-3.46E-02	0.00E+00	0.00E+00	2.47E-02	-4.86E-07	3.19E-05	1.17E-05	0.00E+00	-1.83E-08	5.16E-12	1.96E-10	-4.20E-05	-7.55E-02	0.00E+00	0.00E+00	-2.38E-01	0.00E+00	6.39E-02	0.00E+00	3.49E-10	6.46E-10	5.67E-05	0.00E+00	-7.77E-04	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-3.52E-02	3.29E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01
WH24941785Z	1.89E-04	8.87E-03	-8.72E-05	-3.87E-02	0.00E+00	0.00E+00	2.47E-02	-4.87E-07	3.24E-05	3.81E-05	0.00E+00	-1.83E-08	5.10E-12	2.05E-10	-4.20E-05	-1.91E-01	0.00E+00	0.00E+00	-2.37E-01	0.00E+00	6.72E-02	0.00E+00	1.09E-09	5.81E-10	5.56E-05	0.00E+00	-7.64E-02	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-6.14E-02	-7.39E-02	0.00E+00	0.00E+00	0.00E+00	2.86E-01
WH24941885Z	1.89E-04	8.87E-03	-8.72E-05	-3.87E-02	0.00E+00	0.00E+00	2.47E-02	-4.87E-07	3.24E-05	3.81E-05	0.00E+00	-1.83E-08	5.10E-12	2.05E-10	-4.20E-05	-1.91E-01	0.00E+00	0.00E+00	-2.37E-01	0.00E+00	6.72E-02	0.00E+00	1.09E-09	5.81E-10	5.56E-05	0.00E+00	-7.64E-02	0.00E+00	-2.03E-01	1.58E-07	-2.88E-01	-6.14E-02	-7.39E-02	0.00E+00	0.00E+00	0.00E+00	2.86E-01
WH25910000C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910003C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910004C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910005C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910007C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910009C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	5.06E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-5.34E-02	8.07E-09	1.72E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH25910100C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.48E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH25910103C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.48E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH25910104C	-5.62E-04	-4.89E-03	1.17E-05	-5.39E-02	0.00E+00	0.00E+00	3.49E-02	-1.62E-08	-1.26E-04	6.75E-07	0.00E+00	-1.82E-08	-1.44E-11	-4.03E-10	-1.22E-02	-8.69E-02	0.00E+00	0.00E+00	-7.88E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-6.42E-05	0.00E+00	-1.24E-02	0.00E+00	-7.22E-01	-5.28E-09	-6.63E-01	-8.98E-02	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910105C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910107C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910109C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910200C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.48E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH25910203C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910204C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910205C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910207C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910209C	-5.62E-04	-4.89E-03	1.17E-05	-4.30E-02	0.00E+00	0.00E+00	3.03E-02	-1.02E-08	-1.26E-04	6.75E-07	0.00E+00	-8.51E-09	-1.44E-11	-4.03E-10	-1.22E-02	-3.22E-02	0.00E+00	0.00E+00	-6.10E-01	0.00E+00	-3.63E-01	0.00E+00	7.07E-11	-6.63E-10	-7.65E-05	0.00E+00	-8.28E-03	0.00E+00	-6.51E-01	-4.46E-09	-5.60E-01	-8.98E-02	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-1.67E+01
WH25910300C	-5.62E-04	-7.18E-02	2.04E-04	-2.33E-02	0.00E+00	0.00E+00	3.74E-02	-3.23E-08	-1.50E-04	-1.69E-04	0.00E+00	-8.51E-09	-1.90E-11	-5.16E-10	-9.74E-03	1.29E-01	0.00E+00	0.00E+00	-4.49E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-8.28E-03	0.00E+00	-5.65E-01	-1.04E-09	-6.08E-01	-3.19E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+01
WH25910303C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910304C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910305C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910307C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910309C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910400C	-5.62E-04	-7.18E-02	2.04E-04	-2.33E-02	0.00E+00	0.00E+00	3.74E-02	-3.23E-08	-1.50E-04	-1.69E-04	0.00E+00	-8.51E-09	-1.90E-11	-5.16E-10	-9.74E-03	1.29E-01	0.00E+00	0.00E+00	-4.49E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-8.28E-03	0.00E+00	-5.65E-01	-1.04E-09	-6.08E-01	-3.19E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+01
WH25910403C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910404C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910405C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910407C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910409C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH25910500C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910503C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910504C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910505C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910507C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910509C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.84E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910600C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910603C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910604C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910605C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910607C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910609C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25910700C	-2.55E-03	-2.27E-01	-1.20E-03	-1.09E-01	0.00E+00	0.00E+00	4.35E-02	-4.25E-08	-2.63E-04	-2.46E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-9.44E-03	1.19E-01	0.00E+00	0.00E+00	-3.62E+00	0.00E+00	-2.42E+00	0.00E+00	-7.04E-09	-6.17E-09	-1.01E-03	0.00E+00	-1.37E-02	0.00E+00	-3.49E+00	-9.40E-09	-3.05E+00	-5.10E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910703C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910704C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910705C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910707C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910709C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910800C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910803C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910804C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910805C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910807C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910809C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-11	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910900C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910903C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910904C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910905C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910907C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25910909C	-2.69E-03	-2.65E-01	-1.38E-03	-1.83E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.81E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.66E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.07E-03	0.00E+00	-1.76E-02	0.00E+00	-3.49E+00	-1.12E-08	-2.95E+00	-5.13E+00	-2.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911000C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911003C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911004C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911005C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911007C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911009C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911100C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911103C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911104C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911105C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911107C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911109C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-1.02E-02	-1.63E-01	0.00E+00	0.00E+00	-3.94E+00	0.00E+00	-2.72E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	0.00E+00	-1.06E-02	0.00E+00	-3.44E+00	-1.12E-08	-2.95E+00	-5.11E+00	-2.83E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911200C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911203C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911204C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911205C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02

WH25911207C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911209C	-2.34E-03	-2.70E-01	-1.32E-03	-1.86E-01	0.00E+00	0.00E+00	4.12E-02	-4.14E-08	-2.62E-04	-2.71E-03	0.00E+00	-3.37E-08	-1.96E-10	-4.23E-09	-7.81E-03	-3.12E-02	0.00E+00	0.00E+00	-3.40E+00	0.00E+00	-2.69E+00	0.00E+00	-7.15E-09	-1.95E-08	-1.08E-03	-1.03E-08	-6.97E-03	0.00E+00	-3.31E+00	-1.08E-08	-2.81E+00	-4.43E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911300C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911303C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911304C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911305C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911307C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911309C	-2.34E-03	-2.70E-01	-1.38E-03	-1.87E-01	0.00E+00	0.00E+00	4.18E-02	-2.54E-08	-2.84E-04	-2.82E-03	0.00E+00	-3.37E-08	-1.97E-10	-4.23E-09	-8.16E-03	-1.09E-01	0.00E+00	0.00E+00	-3.33E+00	0.00E+00	-2.42E+00	0.00E+00	-7.15E-09	-1.98E-08	-1.09E-03	-1.03E-08	3.67E-02	0.00E+00	-3.33E+00	-1.12E-08	-2.81E+00	-4.20E+00	-1.97E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH25911400C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911403C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911404C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911405C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911407C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911409C	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25911600C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911603C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911604C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911605C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911607C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911609C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911700C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911703C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911704C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911705C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911707C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911709C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.36E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911800C	6.81E-06	1.69E-04	9.47E-06	2.38E-03	0.00E+00	0.00E+00	2.15E-02	-2.70E-08	3.26E-07	5.43E-06	0.00E+00	-8.51E-09	-4.51E-13	-6.73E-12	1.45E-04	4.24E-03	0.00E+00	0.00E+00	-1.69E-02	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-1.21E-01	-1.51E-09	-1.20E-01	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-2.11E+00
WH25911803C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911804C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911805C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911807C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911809C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH25911900C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25911903C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25911904C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25911905C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25911907C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25911909C	-5.04E-04	-8.16E-02	1.72E-04	-8.15E-02	0.00E+00	0.00E+00	3.32E-02	-2.82E-08	-1.50E-04	-1.49E-04	0.00E+00	-8.51E-09	-4.37E-11	-1.21E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.51E+00	0.00E+00	-9.23E-01	0.00E+00	-1.62E-10	-1.34E-09	-2.14E-04	0.00E+00	-8.28E-03	0.00E+00	-1.21E+00	-2.72E-09	-1.24E+00	-3.42E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH25920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920203Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.03E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.65E-09	-9.75E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.74E-01
WH25920204Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.03E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.65E-09	-9.75E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.74E-01
WH25920205Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25920206Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-7.44E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.20E-09	-9.36E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.74E-01
WH25920207Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.03E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.65E-09	-9.75E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.74E-01
WH25920209Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	2.03E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.65E-09	-9.75E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.74E-01
WH25930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930303Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930304Z	-5.06E-07	-7.14E-03	-1.93E-04	-3.68E-02	0.00E+00	0.00E+00	1.93E-02	-3.97E-07	-1.28E-07	-1.64E-05	0.00E+00	0.00E+00	-2.37E-12	-1.67E-11	-2.29E-03	-1.80E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-1.24E-02	0.00E+00	-3.20E-01	-2.14E-08	-2.26E-01	-9.21E-02	-1.92E-02	0.00E+00	0.00E+00	0.00E+00	-7.67E+00
WH25930305Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930307Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930309Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930400Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930403Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930404Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930405Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930407Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930409Z	0.00E+00	-7.14E-03	-1.93E-04	-1.70E-02	0.00E+00	0.00E+00	1.67E-02	-3.91E-07	0.00E+00	-1.64E-05	0.00E+00	0.00E+00	-2.22E-12	-1.67E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-2.06E-08	-1.02E-01	-9.21E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.65E+00
WH25930600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930605Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25930700Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931000Z	-2.71E-08	-7.14E-03	-5.13E-05	0.00E+00	0.00E+00	0.00E+00	-1.26E-03	-6.63E-08	0.00E+00	4.93E-06	0.00E+00	0.00E+00	-6.20E-13	-1.42E-11	9.21E-05	1.37E-04	0.00E+00	0.00E+00	-1.14E-02	0.00E+00	-2.11E-02	0.00E+00	3.92E-11	-2.57E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-1.63E-01	-1.12E-08	-1.21E-01	-3.11E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.39E+00
WH25931005Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25931103Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH25931104Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH25931105Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH25931107Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH25931109Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH25941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941103Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941104Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941105Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941107Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941109Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH25941203Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941204Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941205Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941207Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941209Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941300Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941303Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941304Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941305Z	1.21E-06	-6.64E-03	-2.07E-04	-1.70E-02	0.00E+00	0.00E+00	1.59E-02	-3.92E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-1.87E-12	-1.72E-11	-2.29E-03	-1.31E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-2.45E-01	-1.31E-08	-1.19E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.56E+00
WH25941307Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941309Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941500Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

WH25941503Z	1.21E-06	-6.64E-03	-1.49E-04	-2.35E-03	0.00E+00	0.00E+00	1.54E-02	-4.04E-07	1.20E-06	5.43E-06	0.00E+00	0.00E+00	-9.25E-13	-1.72E-11	1.45E-04	-3.68E-03	0.00E+00	0.00E+00	-1.48E-01	0.00E+00	-2.55E-02	0.00E+00	1.43E-11	-2.16E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.64E-01	-1.14E-08	-1.23E-01	-5.76E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.38E+00
WH25941504Z	1.21E-06	-6.64E-03	-1.49E-04	-2.35E-03	0.00E+00	0.00E+00	1.54E-02	-4.04E-07	1.20E-06	5.43E-06	0.00E+00	0.00E+00	-9.25E-13	-1.72E-11	1.45E-04	-3.68E-03	0.00E+00	0.00E+00	-1.48E-01	0.00E+00	-2.55E-02	0.00E+00	1.43E-11	-2.16E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.64E-01	-1.14E-08	-1.23E-01	-5.76E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.38E+00
WH25941505Z	1.21E-06	-6.64E-03	-1.49E-04	-2.35E-03	0.00E+00	0.00E+00	1.54E-02	-4.04E-07	1.20E-06	5.43E-06	0.00E+00	0.00E+00	-9.25E-13	-1.72E-11	1.45E-04	-3.68E-03	0.00E+00	0.00E+00	-1.48E-01	0.00E+00	-2.55E-02	0.00E+00	1.43E-11	-2.16E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.64E-01	-1.14E-08	-1.23E-01	-5.76E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.38E+00
WH25941507Z	1.21E-06	-6.64E-03	-1.49E-04	-2.35E-03	0.00E+00	0.00E+00	1.54E-02	-4.04E-07	1.20E-06	5.43E-06	0.00E+00	0.00E+00	-9.25E-13	-1.72E-11	1.45E-04	-3.68E-03	0.00E+00	0.00E+00	-1.48E-01	0.00E+00	-2.55E-02	0.00E+00	1.43E-11	-2.16E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.64E-01	-1.14E-08	-1.23E-01	-5.76E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.38E+00
WH25941509Z	1.21E-06	-6.64E-03	-1.49E-04	-2.35E-03	0.00E+00	0.00E+00	1.54E-02	-4.04E-07	1.20E-06	5.43E-06	0.00E+00	0.00E+00	-9.25E-13	-1.72E-11	1.45E-04	-3.68E-03	0.00E+00	0.00E+00	-1.48E-01	0.00E+00	-2.55E-02	0.00E+00	1.43E-11	-2.16E-10	1.42E-06	0.00E+00	-8.28E-03	0.00E+00	-1.64E-01	-1.14E-08	-1.23E-01	-5.76E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-6.38E+00
WH25941600Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941603Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941604Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941605Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941607Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941609Z	0.00E+00	-7.04E-03	-1.97E-04	-1.70E-02	0.00E+00	0.00E+00	1.60E-02	-3.92E-07	3.41E-07	-1.64E-05	0.00E+00	0.00E+00	-2.19E-12	-1.72E-11	-2.29E-03	-1.30E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.41E-02	0.00E+00	1.14E-11	-6.74E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.41E-01	-1.79E-08	-1.03E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH25941703Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941709Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941803Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941804Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH25941809Z	6.81E-06	-7.14E-03	-1.68E-04	-1.63E-02	0.00E+00	0.00E+00	1.96E-02	-8.53E-09	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.22E-12	-1.67E-11	-2.29E-03	-1.29E-01	0.00E+00	0.00E+00	-2.20E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-2.34E-01	-4.65E-09	-8.46E-02	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.40E+00
WH26910000C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910003C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910004C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910005C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910007C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910009C	1.36E-05	1.10E-03	5.97E-05	-2.15E-02	0.00E+00	0.00E+00	3.84E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-3.51E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH26910100C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910103C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910104C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910105C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910107C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910109C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910200C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910203C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910204C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910205C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910207C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910209C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH26910300C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910303C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910304C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910305C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910307C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910309C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910400C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910403C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910404C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910405C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910407C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910409C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH26910500C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910503C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910504C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910505C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910507C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910509C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910600C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910603C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910604C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910605C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910607C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910609C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26910700C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910703C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910704C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910705C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910707C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910709C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910800C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910803C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910804C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910805C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910807C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910809C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910900C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910903C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910904C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910905C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910907C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26910909C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911000C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911003C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911004C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911005C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911007C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911009C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911100C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911103C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911104C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911105C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911107C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02

WH26911109C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911200C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911203C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911204C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911205C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911207C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911209C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911300C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911303C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911304C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911305C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911307C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911309C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH26911400C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911403C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911404C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911405C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911407C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911409C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911600C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911603C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911604C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911605C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911607C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911609C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911700C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911703C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911704C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911705C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911707C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911709C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911800C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911803C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911804C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911805C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911807C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911809C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26911900C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26911903C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26911904C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26911905C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26911907C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26911909C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH26920203Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26920204Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26920205Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26920207Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.44E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.28E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26920209Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.44E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.28E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26920243Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26920244Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26920245Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26920246Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26920247Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26920248Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH26930300Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930303Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930304Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930305Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930307Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930309Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930343Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930344Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930345Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930346Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930347Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26930348Z	1.09E-08	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.62E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.17E-01	-1.86E-08	-1.10E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.36E-01
WH26931100Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931103Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931104Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931105Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931107Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931109Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931143Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931144Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931145Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931146Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931147Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26931148Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.12E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH26941100Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941103Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941104Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941105Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941107Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941109Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941143Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941144Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941145Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01

WH26941146Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941147Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941148Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH26941200Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941203Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941204Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941205Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941207Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941209Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941243Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH26941244Z	6.81E-06	-7.14E-03	-1.68E-04	-3.58E-02	0.00E+00	0.00E+00	2.19E-02	-1.45E-08	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.37E-12	-1.67E-11	-2.29E-03	-1.33E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-3.20E-01	-5.47E-09	-2.10E-01	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.42E+00
WH26941245Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH26941246Z	6.81E-06	-7.14E-03	-1.68E-04	-3.58E-02	0.00E+00	0.00E+00	2.19E-02	-1.45E-08	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.37E-12	-1.67E-11	-2.29E-03	-1.33E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-3.20E-01	-5.47E-09	-2.10E-01	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.42E+00
WH26941247Z	6.81E-06	-7.14E-03	-1.68E-04	-3.58E-02	0.00E+00	0.00E+00	2.19E-02	-1.45E-08	3.26E-07	-1.64E-05	0.00E+00	-8.51E-09	-2.37E-12	-1.67E-11	-2.29E-03	-1.33E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-8.69E-02	0.00E+00	3.92E-11	-7.15E-10	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-3.20E-01	-5.47E-09	-2.10E-01	-9.21E-02	-1.95E-02	0.00E+00	0.00E+00	0.00E+00	-7.42E+00
WH26941248Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH26941500Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941503Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941504Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941505Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941507Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941509Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941543Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941544Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941545Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941546Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941547Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941548Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH26941703Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941704Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941705Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941707Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941709Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941744Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941745Z	2.51E-04	1.52E-02	-9.65E-05	-2.01E-02	0.00E+00	0.00E+00	2.27E-02	2.95E-07	5.22E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-1.82E-01	0.00E+00	-1.50E-01	0.00E+00	4.16E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.40E-01	2.47E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH26941746Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941747Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH26941748Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27910000C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910003C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910004C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910005C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910007C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910009C	1.36E-05	1.10E-03	5.97E-05	-2.63E-02	0.00E+00	0.00E+00	4.25E-03	-1.14E-07	3.93E-06	1.18E-05	0.00E+00	-1.83E-08	7.40E-14	8.19E-12	1.39E-04	6.44E-03	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	6.49E-02	0.00E+00	4.51E-10	2.81E-11	3.75E-06	0.00E+00	-1.26E-02	0.00E+00	-4.67E-02	7.98E-09	2.42E-03	3.64E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.63E-01
WH27910100C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910103C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910104C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910105C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910107C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910109C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910200C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910203C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910204C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910205C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910207C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910209C	-5.38E-04	2.42E-03	2.57E-04	-3.50E-02	0.00E+00	0.00E+00	3.67E-02	-8.13E-08	-1.16E-04	2.37E-05	0.00E+00	-2.68E-08	-1.24E-11	-3.93E-10	-9.67E-03	1.12E-01	0.00E+00	0.00E+00	-5.58E-01	0.00E+00	-2.69E-01	0.00E+00	1.73E-10	2.43E-11	-6.19E-05	0.00E+00	-1.20E-02	0.00E+00	-4.60E-01	-1.57E-09	-5.46E-01	2.25E-05	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-9.80E+00
WH27910300C	-5.62E-04	-7.18E-02	2.04E-04	-2.33E-02	0.00E+00	0.00E+00	3.74E-02	-3.23E-08	-1.50E-04	-1.69E-04	0.00E+00	-8.51E-09	-1.90E-11	-5.16E-10	-9.74E-03	1.29E-01	0.00E+00	0.00E+00	-4.49E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-8.28E-03	0.00E+00	-5.65E-01	-1.04E-09	-6.08E-01	-3.19E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+01
WH27910303C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910304C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910305C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910307C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910309C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910400C	-5.62E-04	-7.18E-02	2.04E-04	-2.33E-02	0.00E+00	0.00E+00	3.74E-02	-3.23E-08	-1.50E-04	-1.69E-04	0.00E+00	-8.51E-09	-1.90E-11	-5.16E-10	-9.74E-03	1.29E-01	0.00E+00	0.00E+00	-4.49E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-8.28E-03	0.00E+00	-5.65E-01	-1.04E-09	-6.08E-01	-3.19E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+01
WH27910403C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910404C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910405C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910407C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910409C	-5.38E-04	-7.18E-02	2.04E-04	-3.43E-02	0.00E+00	0.00E+00	3.88E-02	-8.46E-08	-1.49E-04	-1.68E-04	0.00E+00	-2.68E-08	-1.90E-11	-5.16E-10	-9.67E-03	1.24E-01	0.00E+00	0.00E+00	-5.85E-01	0.00E+00	-2.96E-01	0.00E+00	1.89E-10	-1.14E-09	-6.10E-05	0.00E+00	-1.20E-02	0.00E+00	-5.12E-01	-1.08E-09	-5.82E-01	-2.39E-01	-1.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27910500C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910503C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910504C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910505C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910507C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910509C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910600C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910603C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910604C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910605C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910607C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910609C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27910700C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910703C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910704C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910705C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910707C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910709C	-2.41E-03	-2.21E-01	-1.20E-03	-1.05E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.42E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-9.37E-03	1.19E-01	0.00E+00	0.00E+00	-3.47E+00	0.00E+00	-2.38E+00	0.00E+00	-7.04E-09	-6.22E-09	-1.01E-03	0.00E+00	-1.75E-02	0.00E+00	-3.26E+00	-7.93E-09	-3.03E+00	-3.90E+00	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910800C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910803C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02

WH27910804C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910805C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910807C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910809C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910900C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910903C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910904C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910905C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910907C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27910909C	-2.55E-03	-2.55E-01	-1.20E-03	-1.68E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.55E-04	-2.65E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.72E-03	-2.54E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.07E-03	0.00E+00	-2.13E-02	0.00E+00	-3.22E+00	-8.06E-09	-2.92E+00	-3.96E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911000C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911003C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911004C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911005C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911007C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911009C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911100C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911103C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911104C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911105C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911107C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911109C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.61E+00	0.00E+00	-2.65E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	0.00E+00	-1.43E-02	0.00E+00	-3.16E+00	-8.06E-09	-2.92E+00	-3.94E+00	-2.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911200C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911203C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911204C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911205C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911207C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911209C	-2.20E-03	-2.60E-01	-1.20E-03	-1.71E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-7.74E-03	-2.20E-02	0.00E+00	0.00E+00	-3.09E+00	0.00E+00	-2.64E+00	0.00E+00	-7.04E-09	-1.96E-08	-1.08E-03	-1.03E-08	-1.07E-02	0.00E+00	-3.06E+00	-8.06E-09	-2.78E+00	-3.27E+00	-2.29E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911300C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911303C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911304C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911305C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911307C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911309C	-2.20E-03	-2.60E-01	-1.20E-03	-1.72E-01	0.00E+00	0.00E+00	5.21E-02	-9.99E-08	-2.56E-04	-2.66E-03	0.00E+00	-5.20E-08	-1.94E-10	-4.23E-09	-5.65E-03	3.11E-02	0.00E+00	0.00E+00	-2.98E+00	0.00E+00	-2.35E+00	0.00E+00	-7.04E-09	-1.97E-08	-1.09E-03	-1.03E-08	3.30E-02	0.00E+00	-3.07E+00	-8.06E-09	-2.78E+00	-3.04E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH27911400C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911403C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911404C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911405C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911407C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911409C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911600C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911603C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911604C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911605C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911607C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911609C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911700C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911703C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911704C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911705C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911707C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911709C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.44E-09	-9.41E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911800C	6.81E-06	1.69E-04	9.47E-06	2.38E-03	0.00E+00	0.00E+00	2.15E-02	-2.70E-08	3.26E-07	5.43E-06	0.00E+00	-8.51E-09	-4.51E-13	-6.73E-12	1.45E-04	4.24E-03	0.00E+00	0.00E+00	-1.69E-02	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-8.28E-03	0.00E+00	-1.21E-01	-1.51E-09	-1.20E-01	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-2.11E+00
WH27911803C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911804C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911805C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911807C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911809C	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.55E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27911900C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27911903C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27911904C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27911905C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27911907C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27911909C	-4.80E-04	-7.02E-02	2.42E-04	-7.63E-02	0.00E+00	0.00E+00	4.01E-02	-8.68E-08	-1.49E-04	-1.46E-04	0.00E+00	-2.68E-08	-4.12E-11	-1.20E-09	-2.91E-02	1.41E-01	0.00E+00	0.00E+00	-1.32E+00	0.00E+00	-8.75E-01	0.00E+00	-5.44E-11	-1.13E-09	-1.94E-04	0.00E+00	-1.20E-02	0.00E+00	-1.01E+00	-1.92E-09	-1.22E+00	-2.33E-01	-3.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.37E+01
WH27920200Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920203Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	1.95E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27920204Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	1.95E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27920205Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	1.95E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27920206Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920207Z	1.98E-05	3.01E-03	6.51E-05	-2.38E-02	0.00E+00	0.00E+00	7.17E-03	-1.07E-07	5.42E-06	1.70E-05	0.00E+00	-1.83E-08	1.81E-12	4.15E-11	1.02E-04	-1.69E-02	0.00E+00	0.00E+00	-2.23E-01	0.00E+00	1.08E-01	0.00E+00	6.19E-10	1.00E-10	4.01E-06	0.00E+00	-1.26E-02	0.00E+00	-1.98E-02	1.96E-08	-8.55E-03	6.99E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.64E-01
WH27920209Z	1.46E-07	1.69E-04	9.47E-06	-2.27E-02	0.00E+00	0.00E+00	1.95E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-1.73E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27920243Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920244Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920245Z	1.09E-08	1.69E-04	9.37E-06	-2.28E-02	0.00E+00	0.00E+00	1.86E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH27920246Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27920247Z	1.09E-08	1.69E-04	9.37E-06	-2.28E-02	0.00E+00	0.00E+00	1.86E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH27920248Z	1.09E-08	1.69E-04	9.37E-06	-2.28E-02	0.00E+00	0.00E+00	1.86E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.28E-01	-3.85E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH27922200Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922203Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922204Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922205Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922207Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922209Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922243Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922244Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922245Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922246Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01

WH27922247Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922248Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922300Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922303Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922304Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922305Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922307Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922309Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922343Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922344Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922345Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922346Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922347Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922348Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922400Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922403Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922404Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922405Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922407Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922409Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922443Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922444Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922445Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922446Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922447Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922448Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922500Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922503Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922504Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922505Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922507Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922509Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922543Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922544Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922545Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922546Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922547Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922548Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922600Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922603Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922604Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922605Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922607Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922609Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922643Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922644Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922645Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922646Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922647Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27922648Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923200Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923203Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923204Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923205Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923207Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923209Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923243Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923244Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923245Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923246Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923247Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923248Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923300Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923303Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923304Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923305Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923307Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923309Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923343Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923344Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923345Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923346Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923347Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923348Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923400Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923403Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923404Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923405Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923407Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923409Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923443Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923444Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923445Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923446Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923447Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923448Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923500Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01

WH27923503Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923504Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923505Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923507Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923509Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923543Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923544Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923545Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923546Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923547Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923548Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923600Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923603Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923604Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923605Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923607Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923609Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923643Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923644Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923645Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923646Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923647Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27923648Z	7.53E-06	1.69E-04	9.47E-06	-2.21E-02	0.00E+00	0.00E+00	2.17E-02	-1.03E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.84E-09	-9.35E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH27924200Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924203Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924204Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924205Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924207Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924209Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.90E-09	-9.80E-02	-2.33E-03	-5.87E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924243Z	3.75E-08	1.69E-04	6.37E-06	-1.82E-02	0.00E+00	0.00E+00	1.65E-02	-7.79E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.39E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.92E-09	-9.84E-02	-2.33E-03	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924244Z	3.75E-08	1.69E-04	6.37E-06	-1.82E-02	0.00E+00	0.00E+00	1.65E-02	-7.79E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.39E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.92E-09	-9.84E-02	-2.33E-03	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924245Z	1.46E-07	1.69E-04	9.47E-06	-1.78E-02	0.00E+00	0.00E+00	1.94E-02	-7.79E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.33E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.92E-09	-9.84E-02	-2.33E-03	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924246Z	1.09E-08	1.69E-04	9.37E-06	-1.80E-02	0.00E+00	0.00E+00	1.85E-02	-9.37E-08	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-5.21E-04	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-4.01E-09	-1.00E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.55E-01
WH27924247Z	3.75E-08	1.69E-04	6.37E-06	-1.82E-02	0.00E+00	0.00E+00	1.65E-02	-7.79E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.39E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.92E-09	-9.84E-02	-2.33E-03	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27924248Z	3.75E-08	1.69E-04	6.37E-06	-1.82E-02	0.00E+00	0.00E+00	1.65E-02	-7.79E-08	3.08E-09	4.93E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.39E-03	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.92E-09	-9.84E-02	-2.33E-03	-5.02E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27930300Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930303Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930304Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930305Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930307Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930309Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930343Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930344Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930345Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930346Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930347Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930348Z	8.00E-05	8.79E-03	1.37E-04	-2.50E-02	0.00E+00	0.00E+00	2.03E-02	-1.74E-07	1.95E-05	3.79E-05	0.00E+00	-1.83E-08	3.37E-12	1.29E-10	-1.18E-04	-5.77E-03	0.00E+00	0.00E+00	-1.80E-01	0.00E+00	3.16E-01	0.00E+00	1.14E-09	3.70E-10	2.77E-05	0.00E+00	-2.50E-03	0.00E+00	8.87E-02	1.27E-07	-2.55E-02	1.25E-01	6.38E-03	0.00E+00	0.00E+00	0.00E+00	1.25E+00
WH27930600Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27930603Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930604Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930605Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930607Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930609Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930643Z	1.41E-04	1.07E-02	1.43E-04	1.17E-02	0.00E+00	0.00E+00	4.00E-02	6.93E-07	2.77E-05	7.08E-05	0.00E+00	0.00E+00	6.38E-12	1.44E-10	-2.82E-04	-1.85E-01	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.01E-02	0.00E+00	-5.41E-01	2.08E-07	-2.96E-01	-5.98E-01	-3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.90E+00
WH27930644Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27930645Z	1.41E-04	1.07E-02	1.43E-04	1.17E-02	0.00E+00	0.00E+00	4.00E-02	6.93E-07	2.77E-05	7.08E-05	0.00E+00	0.00E+00	6.38E-12	1.44E-10	-2.82E-04	-1.85E-01	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.01E-02	0.00E+00	-5.41E-01	2.08E-07	-2.96E-01	-5.98E-01	-3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.90E+00
WH27930646Z	1.41E-04	1.07E-02	1.43E-04	1.17E-02	0.00E+00	0.00E+00	4.00E-02	6.93E-07	2.77E-05	7.08E-05	0.00E+00	0.00E+00	6.38E-12	1.44E-10	-2.82E-04	-1.85E-01	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.01E-02	0.00E+00	-5.41E-01	2.08E-07	-2.96E-01	-5.98E-01	-3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.90E+00
WH27930647Z	1.41E-04	1.07E-02	1.43E-04	1.17E-02	0.00E+00	0.00E+00	4.00E-02	6.93E-07	2.77E-05	7.08E-05	0.00E+00	0.00E+00	6.38E-12	1.44E-10	-2.82E-04	-1.85E-01	0.00E+00	0.00E+00	-1.78E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.01E-02	0.00E+00	-5.41E-01	2.08E-07	-2.96E-01	-5.98E-01	-3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.90E+00
WH27930648Z	1.42E-04	1.07E-02	1.48E-04	-2.38E-02	0.00E+00	0.00E+00	3.89E-02	6.67E-07	2.77E-05	7.08E-05	0.00E+00	-1.83E-08	6.38E-12	1.44E-10	-2.82E-04	-1.83E-01	0.00E+00	0.00E+00	-3.66E-01	0.00E+00	2.54E-01	0.00E+00	1.33E-09	1.10E-09	5.86E-05	0.00E+00	-3.50E-02	0.00E+00	-5.41E-01	2.08E-07	-2.91E-01	-5.98E-01	-3.09E-02	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH27931100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27931103Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931104Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931105Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931107Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931109Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931143Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931144Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931145Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931146Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931147Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27931148Z	2.03E-07	1.69E-04	9.13E-06	-1.80E-02	0.00E+00	0.00E+00	1.81E-02	-4.60E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	9.87E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.81E-08	-1.11E-01	-1.11E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.08E-01
WH27941100Z	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WH27941103Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941104Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941105Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941107Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941109Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941143Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941144Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941145Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941146Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941147Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941148Z	1.09E-08	3.04E-04	1.00E-05	-1.80E-02	0.00E+00	0.00E+00	1.75E-02	-4.64E-07	3.44E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-2.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	8.09E-03	0.00E+00	5.12E-11	1.27E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.21E-01	-1.52E-08	-1.12E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.70E-01
WH27941200Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941203Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941204Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941205Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.43E-02	0.00E+00	6.81E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.05E-08	-1.26E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01

WH27941207Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941209Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941243Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941244Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941245Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941246Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941247Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941248Z	1.21E-06	-6.64E-03	-2.07E-04	-3.65E-02	0.00E+00	0.00E+00	1.84E-02	-3.98E-07	1.20E-06	-1.64E-05	0.00E+00	0.00E+00	-2.02E-12	-1.72E-11	-2.29E-03	-1.35E-01	0.00E+00	0.00E+00	-4.51E-01	0.00E+00	-7.80E-02	0.00E+00	2.83E-11	-6.74E-10	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-3.33E-01	-1.42E-08	-2.42E-01	-8.76E-02	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	-7.58E+00
WH27941500Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941503Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941504Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941505Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941507Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941509Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941543Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941544Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941545Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941546Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941547Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941548Z	1.21E-06	7.11E-04	9.78E-06	-1.80E-02	0.00E+00	0.00E+00	1.74E-02	-4.63E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-6.73E-06	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	1.40E-02	0.00E+00	5.41E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.26E-01	-1.01E-08	-1.31E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.49E-01
WH27941743Z	2.51E-04	1.52E-02	-9.65E-05	-2.01E-02	0.00E+00	0.00E+00	2.27E-02	2.95E-07	5.22E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-1.82E-01	0.00E+00	-1.50E-01	0.00E+00	4.16E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.40E-01	2.47E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH27941744Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941745Z	2.51E-04	1.52E-02	-9.65E-05	-2.01E-02	0.00E+00	0.00E+00	2.27E-02	2.95E-07	5.22E-05	1.17E-05	0.00E+00	-1.83E-08	5.14E-12	1.94E-10	-1.36E-04	-2.72E-03	0.00E+00	0.00E+00	-1.82E-01	0.00E+00	-1.50E-01	0.00E+00	4.16E-10	1.78E-09	9.25E-05	0.00E+00	-5.65E-03	0.00E+00	-3.40E-01	2.47E-07	-4.37E-01	-1.36E-01	1.36E-02	0.00E+00	0.00E+00	0.00E+00	2.70E+00
WH27941747Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH27941748Z	7.53E-06	1.69E-04	9.47E-06	-1.73E-02	0.00E+00	0.00E+00	2.08E-02	-7.93E-08	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	7.29E-05	0.00E+00	0.00E+00	-2.32E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.16E-01	-1.67E-09	-9.42E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-4.72E-01
WH36910000C	-4.47E-04	3.35E-03	6.02E-05	-6.25E-02	0.00E+00	0.00E+00	2.42E-02	-1.64E-07	-9.45E-05	3.01E-05	0.00E+00	-1.83E-08	-1.64E-11	-3.85E-10	-7.92E-03	1.30E-01	0.00E+00	0.00E+00	-6.25E-01	0.00E+00	-1.62E-01	0.00E+00	4.52E-10	8.05E-11	-6.18E-05	0.00E+00	-1.26E-02	0.00E+00	-4.83E-01	8.50E-10	-4.65E-01	3.88E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	-1.00E+01
WH36910000Q	1.95E-04	2.25E-02	1.81E-04	-3.55E-02	0.00E+00	0.00E+00	8.58E-02	-1.15E-07	9.06E-07	-5.12E-05	0.00E+00	-8.41E-08	1.92E-12	1.22E-10	-1.46E-03	-9.82E-02	0.00E+00	0.00E+00	-2.08E-01	0.00E+00	3.65E-01	0.00E+00	3.92E-09	8.48E-10	8.45E-05	0.00E+00	-7.00E-02	0.00E+00	1.63E-01	2.03E-07	4.30E-02	6.05E-02	-3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.91E+00
WH36910003Q	1.95E-04	2.25E-02	1.81E-04	-3.55E-02	0.00E+00	0.00E+00	8.58E-02	-1.15E-07	9.06E-07	-5.12E-05	0.00E+00	-8.41E-08	1.92E-12	1.22E-10	-1.46E-03	-9.82E-02	0.00E+00	0.00E+00	-2.08E-01	0.00E+00	3.65E-01	0.00E+00	3.92E-09	8.48E-10	8.45E-05	0.00E+00	-7.00E-02	0.00E+00	1.63E-01	2.03E-07	4.30E-02	6.05E-02	-3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.91E+00
WH36910005Q	1.95E-04	2.25E-02	1.81E-04	-3.55E-02	0.00E+00	0.00E+00	8.58E-02	-1.15E-07	9.06E-07	-5.12E-05	0.00E+00	-8.41E-08	1.92E-12	1.22E-10	-1.46E-03	-9.82E-02	0.00E+00	0.00E+00	-2.08E-01	0.00E+00	3.65E-01	0.00E+00	3.92E-09	8.48E-10	8.45E-05	0.00E+00	-7.00E-02	0.00E+00	1.63E-01	2.03E-07	4.30E-02	6.05E-02	-3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.91E+00
WH36910049Q	1.95E-04	2.25E-02	1.81E-04	-3.55E-02	0.00E+00	0.00E+00	8.58E-02	-1.15E-07	9.06E-07	-5.12E-05	0.00E+00	-8.41E-08	1.92E-12	1.22E-10	-1.46E-03	-9.82E-02	0.00E+00	0.00E+00	-2.08E-01	0.00E+00	3.65E-01	0.00E+00	3.92E-09	8.48E-10	8.45E-05	0.00E+00	-7.00E-02	0.00E+00	1.63E-01	2.03E-07	4.30E-02	6.05E-02	-3.69E-02	0.00E+00	0.00E+00	0.00E+00	2.91E+00
WH36910149C	-3.68E-04	-2.75E-01	-1.72E-03	-2.32E-01	0.00E+00	0.00E+00	6.84E-02	-2.36E-07	-2.48E-04	-2.51E-03	0.00E+00	-1.83E-08	-6.42E-11	-2.52E-09	-2.54E-01	9.77E-03	0.00E+00	0.00E+00	-2.26E+00	0.00E+00	-2.67E+00	0.00E+00	-1.64E-09	-1.34E-08	-4.62E-04	0.00E+00	-5.67E-01	0.00E+00	-1.70E+00	2.79E-08	-2.20E+00	-4.56E+00	-1.77E+00	0.00E+00	0.00E+00	0.00E+00	-6.92E+01
WH36950182Z	5.85E-05	1.64E-02	4.90E-04	1.60E-02	0.00E+00	0.00E+00	6.23E-02	-1.21E-08	1.36E-05	1.49E-04	0.00E+00	0.00E+00	8.62E-12	1.01E-10	5.24E-03	1.24E-01	0.00E+00	0.00E+00	2.85E-02	0.00E+00	2.59E-01	0.00E+00	1.43E-09	7.33E-10	4.10E-05	0.00E+00	1.19E-02	0.00E+00	2.59E-01	1.10E-08	2.59E-01	2.71E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	9.22E-01
WH36950200Z	1.17E-04	3.29E-02	9.80E-04	3.19E-02	0.00E+00	0.00E+00	1.25E-01	-2.42E-08	2.73E-05	2.99E-04	0.00E+00	0.00E+00	1.72E-11	2.01E-10	1.05E-02	2.48E-01	0.00E+00	0.00E+00	5.70E-02	0.00E+00	5.18E-01	0.00E+00	2.87E-09	1.47E-09	8.20E-05	0.00E+00	2.38E-02	0.00E+00	5.18E-01	2.19E-08	5.18E-01	5.42E-01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	1.84E+00
WH36950203Z	-2.94E-03	-3.65E-01	-3.56E-03	-3.61E-01	0.00E+00	0.00E+00	-5.26E-02	-1.83E-07	-2.59E-04	-2.85E-03	0.00E+00	0.00E+00	-1.28E-10	-2.98E-09	-2.44E-01	-3.11E+00	0.00E+00	0.00E+00	-4.26E+00	0.00E+00	-3.94E+00	0.00E+00	-5.58E-09	-2.28E-08	-8.13E-04	0.00E+00	-2.00E+00	0.00E+00	-3.94E+00	-9.33E-08	-3.94E+00	-5.94E+00	-2.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.50E+02
WH36950205Z	-2.01E-03	-3.67E-01	-3.56E-03	-3.63E-01	0.00E+00	0.00E+00	-5.34E-02	-1.90E-07	-2.59E-04	-2.85E-03	0.00E+00	0.00E+00	-1.28E-10	-2.99E-09	-2.44E-01	-3.24E+00	0.00E+00	0.00E+00	-4.26E+00	0.00E+00	-3.94E+00	0.00E+00	-5.61E-09	-2.29E-08	-8.14E-04	0.00E+00	-2.02E+00	0.00E+00	-3.94E+00	-9.34E-08	-3.94E+00	-5.96E+00	-2.02E+00	0.00E+00	0.00E+00	0.00E+00	-1.50E+02
WH36950249Z	-5.07E-04	-2.88E-01	-1.75E-03	-1.73E-01	0.00E+00	0.00E+00	6.28E-02	-2.28E-07	-2.43E-04	-2.45E-03	0.00E+00	-2.68E-08	-6.55E-11	-2.55E-09	-2.30E-01	8.90E-02	0.00E+00	0.00E+00	-2.41E+00	0.00E+00	-2.87E+00	0.00E+00	-3.86E-09	-1.35E-08	-4.66E-04	0.00E+00	-5.63E-01	0.00E+00	-1.87E+00	-1.64E-08	-2.39E+00	-4.45E+00	-1.76E+00	0.00E+00	0.00E+00	0.00E+00	-7.03E+01
WH36950300Z	-2.74E-03	-4.53E-01	-4.49E-03	-4.49E-01	0.00E+00	0.00E+00	6.21E-02	4.32E-07	-3.36E-04	-3.67E-03	0.00E+00	0.00E+00	-1.64E-10	-4.09E-09	-3.63E-01	-1.11E+00	0.00E+00	0.00E+00	-6.18E+00	0.00E+00	-5.18E+00	0.00E+00	-2.68E-09	-2.99E-08	-1.04E-03	0.00E+00	-2.46E+00	0.00E+00	-5.18E+00	1.80E-07	-5.18E+00	-7.64E+00	-2.46E+00	0.00E+00	0.00E+00	0.00E+00	-2.17E+02
WH36950303Z	-5.85E-04	-2.18E-01	-2.65E-03	-6.31E-02	0.00E+00	0.00E+00	7.55E-02	-2.28E-07	-2.76E-04	-2.85E-03	0.00E+00	-5.20E-08	-1.70E-10	-3.97E-09	-2.35E-01	-5.16E-01	0.00E+00	0.00E+00	-1.86E+00	0.00E+00	-1.80E+00	0.00E+00	-4.86E-10	-9.36E-09	-8.14E-04	0.00E+00	-1.63E+00	0.00E+00	-2.95E+00	-1.37E-08	-2.75E+00	-4.83E+00	-1.08E+00	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH36950305Z	-5.85E-04	-2.18E-01	-2.65E-03	-6.31E-02	0.00E+00	0.00E+00	7.55E-02	-2.28E-07	-2.76E-04	-2.85E-03	0.00E+00	-5.20E-08	-1.70E-10	-3.97E-09	-2.35E-01	-5.16E-01	0.00E+00	0.00E+00	-1.86E+00	0.00E+00	-1.80E+00	0.00E+00	-4.86E-10	-9.36E-09	-8.14E-04	0.00E+00	-1.63E+00	0.00E+00	-2.95E+00	-1.37E-08	-2.75E+00	-4.83E+00	-1.08E+00	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH36950349Z	-5.85E-04	-2.18E-01	-2.65E-03	-6.31E-02	0.00E+00	0.00E+00	7.55E-02	-2.28E-07	-2.76E-04	-2.85E-03	0.00E+00	-5.20E-08	-1.70E-10	-3.97E-09	-2.35E-01	-5.16E-01	0.00E+00	0.00E+00	-1.86E+00	0.00E+00	-1.80E+00	0.00E+00	-4.86E-10	-9.36E-09	-8.14E-04	0.00E+00	-1.63E+00	0.00E+00	-2.95E+00	-1.37E-08	-2.75E+00	-4.83E+00	-1.08E+00	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WH36960400Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH36960403Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH36960405Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH36960449Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH36960505Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH36960549Q	4.39E-04	1.94E-02	-4.93E-05	-3.55E-02	0.00E+00	0.00E+00	6.16E-02	8.21E-07	6.52E-05	-5.09E-05	0.00E+00	-8.41E-08	3.87E-12	2.03E-10	-1.51E-03	-5.32E-02	0.00E+00	0.00E+00	-7.04E-02	0.00E+00	-4.93E-02	0.00E+00	3.53E-09	2.13E-09	1.64E-04	0.00E+00	-5.74E-02	0.00E+00	-3.13E-01	3.37E-07	-3.11E-01	-1.59E-01	-2.03E-02	0.00E+00	0.00E+00	0.00E+00	9.76E+00
WH37950100D	7.00E-05	9.02E-03	1.01E-04	-2.89E-02	0.00E+00	0.00E+00	9.00E-03	-1.91E-07	1.25E-05	2.34E-05	0.00E+00	-1.83E-08	3.72E-12	1.05E-10	1.02E-04	-4.02E-03	0.00E+00	0.00E+00	-2.25E-01	0.00E+00	1.91E-01	0.00E+00	8.83E-10	2.25E-10	7.68E-06	0.00E+00	-1.51E-02	0.00E+00	4.38E-02	1.45E-08	1.87E-02	7.81E-02	-8.05E-03	0.00E+00	0.00E+00	0.00E+00	5.45E-02
WH37950105D	7.53E-06	1.69E-04	9.63E-06	-3.18E-02	0.00E+00	0.00E+00	2.17E-02	-2.07E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.64E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-8.72E-09	-9.22E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH37950182D	7.53E-06	1.69E-04	9.63E-06	-3.18E-02	0.00E+00	0.00E+00	2.17E-02	-2.07E-07	2.73E-07	5.43E-06	0.00E+00	-2.68E-08	-4.51E-13	-6.73E-12	1.45E-04	-2.64E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-8.72E-09	-9.22E-02	-2.33E-03	-6.21E-03	0.00E+00	0.00E+00	0.00E+00	-5.16E-01
WH37950205D	1.19E-04	1.07E-02	1.34E-04	-3.96E-02	0.00E+00	0.00E+00	2.52E-02	5.54E-07	2.84E-05	5.16E-05	0.00E+00	-1.83E-08	3.72E-12	1.44E-10	-2.82E-04	-4.77E-02	0.00E+00	0.00E+00	-1.89E-01	0.00E+00	2.67E-01	0.00E+00	1.19E-09	1.06E-09	5.86E-05	0.00E+00	-1.47E-02	0.00E+00	-2.57E-01	2.00E-07	-1.50E-01	-5.38E-01	-1.43E-03	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH37950282D	1.19E-04	1.07E-02	1.34E-04	-3.96E-02	0.00E+00	0.00E+00	2.52E-02	5.54E-07	2.84E-05	5.16E-05	0.00E+00	-1.83E-08	3.72E-12	1.44E-10	-2.82E-04	-4.77E-02	0.00E+00	0.00E+00	-1.89E-01	0.00E+00	2.67E-01	0.00E+00	1.19E-09	1.06E-09	5.86E-05	0.00E+00	-1.47E-02	0.00E+00	-2.57E-01	2.00E-07	-1.50E-01	-5.38E-01	-1.43E-03	0.00E+00	0.00E+00	0.00E+00	7.92E+00
WH37950300D	-1.62E-08	1.69E-04	1.06E-05	-3.25E-02	0.00E+00	0.00E+00	1.94E-02	-2.26E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-8.58E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.13E-08	-9.70E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.99E-01
WH37950305D	-1.62E-08	1.69E-04	1.06E-05	-3.25E-02	0.00E+00	0.00E+00	1.94E-02	-2.26E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-8.58E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.13E-08	-9.70E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.99E-01
WH37950382D	-1.62E-08	1.69E-04	1.06E-05	-3.25E-02	0.00E+00	0.00E+00	1.94E-02	-2.26E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-6.73E-12	1.45E-04	-8.58E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-1.13E-08	-9.70E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-5.99E-01
WH37951200D	-1.62E-08	1.69E-04	1.04E-05	-3.25E-02	0.00E+00	0.00E+00	1.90E-02	-5.90E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	-2.38E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-2.59E-08	-1.07E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.79E-01
WH37951205D	-1.62E-08	1.69E-04	1.04E-05	-3.25E-02	0.00E+00	0.00E+00	1.90E-02	-5.90E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	-2.38E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-2.59E-08	-1.07E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.79E-01
WH37951282D	-1.62E-08	1.69E-04	1.04E-05	-3.25E-02	0.00E+00	0.00E+00	1.90E-02	-5.90E-07	3.08E-09	5.43E-06	0.00E+00	-1.83E-08	-4.51E-13	-7.50E-12	1.45E-04	-2.38E-04	0.00E+00	0.00E+00	-2.51E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.20E-02	0.00E+00	-1.35E-01	-2.59E-08	-1.07E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-9.79E-01
WH37952200D	-2.71E-08	3.04E-04	9.65E-06	-3.25E-02	0.00E+00	0.00E+00	1.83E-02	-5.91E-07	6.85E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-4.18E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.10E-02	0.00E+00	8.87E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.45E-01	-2.18E-08	-1.24E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH37952282D	-2.71E-08	3.04E-04	9.65E-06	-3.25E-02	0.00E+00	0.00E+00	1.83E-02	-5.91E-07	6.85E-07	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-4.18E-03	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.10E-02	0.00E+00	8.87E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.45E-01	-2.18E-08	-1.24E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH37952300D	1.18E-06	7.11E-04	9.78E-06	-3.25E-02	0.00E+00	0.00E+00	1.83E-02	-5.90E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-3.44E-04	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.40E-02	0.00E+00	4.60E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.44E-01	-1.73E-08	-1.28E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH37952305D	1.18E-06	7.11E-04	9.78E-06	-3.25E-02	0.00E+00	0.00E+00	1.83E-02	-5.90E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-3.44E-04	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.40E-02	0.00E+00	4.60E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.44E-01	-1.73E-08	-1.28E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH37952382D	1.18E-06	7.11E-04	9.78E-06	-3.25E-02	0.00E+00	0.00E+00	1.83E-02	-5.90E-07	1.20E-06	5.43E-06	0.00E+00	-1.83E-08	-4.16E-13	-7.27E-12	1.45E-04	-3.44E-04	0.00E+00	0.00E+00	-2.50E-01	0.00E+00	1.40E-02	0.00E+00	4.60E-11	1.27E-11	1.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.44E-01	-1.73E-08	-1.28E-01	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-8.48E-01
WH37953200D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH37953205D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH37953282D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH37953400D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH37953405D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH37953482D	7.26E-06	3.29E-03	2.97E-07	-2.57E-02	0.00E+00	0.00E+00	1.76E-02	-5.36E-07	4.68E-06	1.27E-05	0.00E+00	-1.83E-08	2.35E-12	2.96E-11	1.45E-04	9.83E-03	0.00E+00	0.00E+00	-2.42E-01	0.00E+00	5.74E-02	0.00E+00	1.60E-10	1.05E-10	2.42E-06	0.00E+00	-1.20E-02	0.00E+00	-1.05E-01	-5.68E-09	-1.08E-01	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-4.97E-01
WH74300503Z	-2.57E-03	-4.87E-01	-5.28E-03	-4.82E-01	0.00E+00	0.00E+00	-1.49E+00	-1.54E-04	-4.21E-04	-5.01E-03	0.00E+00	0.00E+00	-4.27E-09	-1.51E-08	-6.89E-03	-7.24E-01	0.00E+00	0.00E+00	-3.02E+00	0.00E+00	-4.86E+00	0.00E+00	-2.14E-08	-3.95E-08	-2.35E-03	0.00E+00	-3.32E-01	0.00E+00	-4.86E+00	-8.32E-06	-4.86E+00	-5.19E+00	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	-1.26E+02
WH74300603Z	9.08E-04	1.96E-01	9.72E-03	1.86E-01	0.00E+00	0.00E+00	2.90E+00	5.82E-06	1.71E-04	1.88E-03	0.00E+00	0.00E+00	4.83E-10	6.23E-09	1.54E-02	5.16E-01	0.00E+00	0.00E+00	1.94E+00	0.00E+00	3.15E+00	0.00E+00	2.34E-08	1.02E-08	5.26E-04	0.00E+00	3.30E-01	0.00E+00	3.15E+00	7.25E-07	3.15E+00	3.48E+00	3.30E-01	0.00E+00	0.00E+00	0.00E+00	6.86E+01
WHKJ36950212Z	-4.26E-04	-2.09E-01	-1.73E-03	-1.07E-01	0.00E+00	0.00E+00	4.35E-02	-1.97E-07	-2.45E-04	-2.21E-03	0.00E+00	-1.83E-08	-6.53E-11	-1.80E-09	-2.27E-01	1.07E-01	0.00E+00	0.00E+00	-1.68E+00	0.00E+00	-1.56E+00	0.00E+00	-6.64E-12	-9.63E-09	-1.97E-04	0.00E+00	-5.63E-01	0.00E+00	-1.95E+00	-4.95E-09	-2.42E+00	-3.46E+00	-1.07E+00	0.00E+00	0.00E+00	0.00E+00	-7.03E+01
WHKJ36950312Z	-5.04E-04	-2.05E-01	-2.63E-03	-1.07E-01	0.00E+00	0.00E+00	6.36E-02	-1.95E-07	-2.81E-04	-2.90E-03	0.00E+00	-4.35E-08	-1.73E-10	-3.97E-09	-2.59E-01	-5.04E-01	0.00E+00	0.00E+00	-1.80E+00	0.00E+00	-1.71E+00	0.00E+00	-6.26E-11	-9.63E-09	-8.57E-04	0.00E+00	-1.63E+00	0.00E+00	-3.02E+00	-1.80E-09	-2.77E+00	-4.98E+00	-1.07E+00	0.00E+00	0.00E+00	0.00E+00	-1.40E+02
WMC404	1.78E-04	1.08E-02	-1.04E-04	2.15E-03	0.00E+00	0.00E+00	9.03E-03	3.87E-07	3.56E-05	1.15E-05	0.00E+00	0.00E+00	2.13E-12	1.08E-10	8.54E-05	-1.01E-01	0.00E+00	0.00E+00	5.17E-02	0.00E+00	-1.82E-01	0.00E+00	2.80E-10	8.98E-10	5.90E-05	0.00E+00	7.27E-03	0.00E+00	-1.34E-01	2.63E-07	-2.35E-01	-7.53E-02	2.77E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+00
WMC411	4.04E-04	1.47E-02	-1.11E-04	7.27E-03	0.00E+00	0.00E+00	1.33E-02	1.30E-06	7.74E-05	1.61E-05	0.00E+00	0.00E+00	2.33E-12	1.24E-10	-7.84E-05	-1.65E-01	0.00E+00	0.00E+00	1.05E-01	0.00E+00	-2.22E-01	0.00E+00	3.73E-10	2.20E-09	1.50E-04	0.00E+00	-1.33E-02	0.00E+00	-4.49E-01	2.99E-07	-1.97E-01	-2.94E-02	1.21E-02	0.00E+00	0.00E+00	0.00E+00	7.82E+00
WMC412	2.26E-04	1.47E-02	-1.14E-04	7.27E-03	0.00E+00	0.00E+00	1.21E-02	7.13E-07	4.86E-05	9.86E-06	0.00E+00	0.00E+00	2.11E-12	1.09E-10	-9.14E-06	-1.23E-01	0.00E+00	0.00E+00	5.68E-02	0.00E+00	-1.89E-01	0.00E+00	3.73E-10	1.88E-09	9.17E-05	0.00E+00	3.56E-03	0.00E+00	-1.94E-01	2.75E-07	-2.48E-01	-4.89E-02	1.83E-02	0.00E+00	0.00E+00	0.00E+00	3.51E+00
WMC414	3.84E-04	1.41E-02	-1.04E-04	2.77E-03	0.00E+00	0.00E+00	9.03E-03	1.29E-06	6.68E-05	1.38E-05	0.00E+00	0.00E+00	2.35E-12	1.08E-10	-9.14E-06	-1.12E-01	0.00E+00	0.00E+00	2.01E-01	0.00E+00	-2.08E-01	0.00E+00	3.78E-10	1.65E-09	1.23E-04	0.00E+00	6.49E-03	0.00E+00	-2.07E-01	2.92E-07	-2.37E-01	-6.30E-03	1.72E-02	0.00E+00	0.00E+00	0.00E+00	4.79E+00
WMGP1	-1.98E-05	1.69E-04	1.39E-05	-1.99E-03	0.00E+00	0.00E+00	-4.26E-03	-1.52E-06	-1.95E-06	4.02E-06	0.00E+00	-1.85E-06	-2.15E-11	-3.44E-11	9.21E-05	-4.66E-03	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-6.27E-02	-1.18E-07	-6.38E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.71E+00
WMGP1G	-6.04E-06	1.69E-04	1.39E-05	-8.41E-04	0.00E+00	0.00E+00	2.64E-03	-1.49E-06	-7.81E-07	4.02E-06	0.00E+00	-1.85E-06	-2.77E-12	-3.14E-11	9.21E-05	-2.39E-03	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-6.13E-02	-1.05E-07	-3.80E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.70E+00
WMGP2G	-6.10E-06	1.69E-04	1.50E-05	-7.98E-04	0.00E+00	0.00E+00	2.27E-03	-1.07E-06	-7.81E-07	4.02E-06	0.00E+00	-1.88E-06	-2.77E-12	-1.45E-11	9.21E-05	-2.38E-03	0.00E+00	0.00E+00	-1.40E-03	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-6.27E-02	-8.05E-08	-4.79E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.50E+00
WMGP3	-1.80E-05	-2.43E-03	-2.63E-05	-2.40E-03	0.00E+00	0.00E+00	-7.45E-03	-7.67E-07	-2.10E-06	-2.50E-05	0.00E+00	0.00E+00	-2.13E-11	-7.51E-11	-3.44E-05	-3.61E-03	0.00E+00	0.00E+00	-1.50E-02	0.00E+00	-2.42E-02	0.00E+00	-1.07E-10	-1.97E-10	-1.17E-05	0.00E+00	-1.65E-03	0.00E+00	-2.42E-02	-4.15E-08	-2.42E-02	-2.59E-02	-1.65E-03	0.00E+00	0.00E+00	0.00E+00	-6.27E-01
WMGP3G	-6.78E-06	1.69E-04	3.06E-05	-1.17E-03	0.00E+00	0.00E+00	-1.89E-03	-1.10E-06	-6.17E-07	2.91E-06	0.00E+00	-1.85E-06	-3.12E-12	-9.48E-12	9.21E-05	-1.78E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00	6.34E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-2.68E-02	-8.16E-08	-3.30E-02	1.55E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.47E+00
WMGP4	-2.14E-05	1.69E-04	1.50E-05	-1.89E-03	0.00E+00	0.00E+00	-7.51E-03	-1.10E-06	-2.05E-06	4.02E-06	0.00E+00	-1.85E-06	-2.16E-11	-1.27E-11	9.21E-05	-5.13E-03	0.00E+00	0.00E+00	2.55E-03	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-3.05E-02	-8.86E-08	-3.88E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.48E+00
WMGP4G	-6.13E-06	1.69E-04	1.39E-05	-1.26E-03	0.00E+00	0.00E+00	-1.76E-03	-1.09E-06	-7.85E-07	4.02E-06	0.00E+00	-1.85E-06	-2.87E-12	-1.94E-11	9.21E-05	-2.20E-03	0.00E+00	0.00E+00	1.55E-03	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-8.51E-03	0.00E+00	-2.99E-02	-8.12E-08	-3.96E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.47E+00
WMGP6	-9.03E-06	3.68E-03	3.81E-06	3.13E-03	0.00E+00	0.00E+00	-4.96E-03	-5.19E-07	9.64E-07	1.29E-05	0.00E+00	-1.85E-06	-2.00E-11	2.27E-12	1.39E-04	1.48E-03	0.00E+00	0.00E+00	8.54E-03	0.00E+00	6.26E-02	0.00E+00	1.11E-10	1.09E-10	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	3.60E-02	-5.19E-09	2.19E-02	5.66E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	3.32E-01
WMGP6G	-2.43E-06	3.92E-03	-3.56E-06	3.57E-03	0.00E+00	0.00E+00	-5.03E-03	-5.23E-07	6.14E-07	1.11E-05	0.00E+00	-1.85E-06	-1.20E-12	8.31E-12	1.39E-04	3.88E-03	0.00E+00	0.00E+00	8.94E-03	0.00E+00	5.62E-02	0.00E+00	1.30E-10	1.09E-10	2.37E-06	0.00E+00	-1.23E-02	0.00E+00	3.22E-02	2.21E-09	4.09E-02	5.68E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	5.46E-01
WMGP8	-1.29E-05	3.68E-03	5.09E-06	2.43E-03	0.00E+00	0.00E+00	-2.07E-03	-5.20E-07	7.33E-08	9.02E-06	0.00E+00	-1.85E-06	-2.03E-11	2.27E-12	1.39E-04	2.57E-03	0.00E+00	0.00E+00	8.74E-03	0.00E+00	6.05E-02	0.00E+00	1.26E-10	5.31E-11	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	3.34E-02	-7.10E-09	3.46E-02	5.66E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.61E-01
WMGP8G	-3.54E-06	3.68E-03	5.09E-06	3.20E-03	0.00E+00	0.00E+00	1.28E-03	-5.20E-07	9.40E-07	9.02E-06	0.00E+00	-1.85E-06	-1.70E-12	4.54E-12	1.39E-04	4.25E-03	0.00E+00	0.00E+00	8.74E-03	0.00E+00	6.16E-02	0.00E+00	1.26E-10	7.31E-11	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	3.34E-02	3.33E-09	4.26E-02	5.66E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-01

WMP1EU	-5.45E-05	-7.53E-03	-7.99E-05	-7.45E-03	0.00E+00	0.00E+00	-2.26E-02	-2.31E-06	-6.37E-06	-7.59E-05	0.00E+00	0.00E+00	-6.42E-11	-2.27E-10	-1.05E-04	-2.43E-02	0.00E+00	0.00E+00	-4.55E-02	0.00E+00	-7.35E-02	0.00E+00	-3.24E-10	-6.01E-10	-3.55E-05	0.00E+00	-6.95E-03	0.00E+00	-7.35E-02	-1.25E-07	-7.35E-02	-8.04E-02	-6.95E-03	0.00E+00	0.00E+00	0.00E+00	-1.90E+00
WMP1EUG	-3.56E-05	1.69E-04	5.90E-06	-7.28E-02	0.00E+00	0.00E+00	-3.50E-03	-8.82E-07	-4.95E-06	4.02E-06	0.00E+00	-1.85E-06	-2.49E-11	-2.40E-11	9.21E-05	-2.31E-02	0.00E+00	0.00E+00	-1.40E-01	0.00E+00	4.09E-03	0.00E+00	7.90E-11	-2.81E-11	1.02E-06	0.00E+00	-1.97E-02	0.00E+00	-7.84E-02	-3.42E-08	-5.97E-02	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-7.12E-01
WMP2EU	-5.45E-05	-7.53E-03	-7.99E-05	-7.45E-03	0.00E+00	0.00E+00	-2.26E-02	-2.31E-06	-6.37E-06	-7.59E-05	0.00E+00	0.00E+00	-6.42E-11	-2.27E-10	-1.05E-04	-2.43E-02	0.00E+00	0.00E+00	-4.55E-02	0.00E+00	-7.35E-02	0.00E+00	-3.24E-10	-6.01E-10	-3.55E-05	0.00E+00	-6.95E-03	0.00E+00	-7.35E-02	-1.25E-07	-7.35E-02	-8.04E-02	-6.95E-03	0.00E+00	0.00E+00	0.00E+00	-1.90E+00
WMP2EUG	-3.50E-05	1.69E-04	1.43E-05	-6.81E-02	0.00E+00	0.00E+00	-3.34E-03	-9.63E-07	-5.06E-06	4.02E-06	0.00E+00	-1.85E-06	-2.51E-11	-2.26E-11	9.21E-05	-2.42E-02	0.00E+00	0.00E+00	-1.32E-01	0.00E+00	4.89E-03	0.00E+00	8.82E-11	-2.81E-11	1.02E-06	0.00E+00	-1.97E-02	0.00E+00	-6.33E-02	-8.09E-08	-6.93E-02	-6.20E-04	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.49E+00
WMP4EU	-5.45E-05	-7.53E-03	-7.99E-05	-7.45E-03	0.00E+00	0.00E+00	-2.26E-02	-2.31E-06	-6.37E-06	-7.59E-05	0.00E+00	0.00E+00	-6.42E-11	-2.27E-10	-1.05E-04	-2.43E-02	0.00E+00	0.00E+00	-4.55E-02	0.00E+00	-7.35E-02	0.00E+00	-3.24E-10	-6.01E-10	-3.55E-05	0.00E+00	-6.95E-03	0.00E+00	-7.35E-02	-1.25E-07	-7.35E-02	-8.04E-02	-6.95E-03	0.00E+00	0.00E+00	0.00E+00	-1.90E+00
WMV401	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV402	-1.34E-06	1.69E-04	5.92E-06	-8.53E-04	0.00E+00	0.00E+00	-3.32E-04	-8.41E-07	-1.84E-08	4.46E-06	0.00E+00	0.00E+00	-4.92E-13	-2.25E-12	9.21E-05	-6.74E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	5.33E-03	0.00E+00	7.28E-11	-2.81E-11	5.23E-07	0.00E+00	-1.05E-02	0.00E+00	-1.56E-03	-1.78E-08	-5.90E-03	-1.11E-03	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	-1.14E-01
WMV403	1.57E-07	7.11E-04	5.87E-06	-8.43E-04	0.00E+00	0.00E+00	1.70E-04	-3.32E-09	1.55E-07	4.47E-06	0.00E+00	0.00E+00	-1.19E-12	1.17E-12	9.21E-05	-5.65E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	8.74E-03	0.00E+00	3.25E-11	-2.48E-11	6.85E-07	0.00E+00	-1.05E-02	0.00E+00	-5.00E-03	8.52E-09	-9.14E-03	3.76E-03	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-02
WMV411	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
WMV412	-2.17E-07	1.69E-04	5.92E-06	4.45E-05	0.00E+00	0.00E+00	-2.37E-04	-4.21E-09	-1.84E-08	4.46E-06	0.00E+00	0.00E+00	-4.92E-13	9.44E-13	9.21E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-03	0.00E+00	5.33E-03	0.00E+00	7.28E-11	-2.81E-11	5.23E-07	0.00E+00	-1.05E-02	0.00E+00	-1.56E-03	1.20E-09	-1.33E-03	-1.11E-03	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	8.15E-02
WMV413	1.57E-07	7.11E-04	5.87E-06	-8.43E-04	0.00E+00	0.00E+00	1.70E-04	-2.99E-09	1.55E-07	4.47E-06	0.00E+00	0.00E+00	-1.19E-12	1.17E-12	9.21E-05	-5.65E-04	0.00E+00	0.00E+00	2.80E-03	0.00E+00	8.74E-03	0.00E+00	3.25E-11	-2.48E-11	6.85E-07	0.00E+00	-1.05E-02	0.00E+00	-5.00E-03	8.85E-09	-1.04E-02	3.76E-03	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	8.26E-02
WMV431	-3.27E-07	1.69E-04	9.23E-06	1.21E-03	0.00E+00	0.00E+00	1.47E-02	-7.04E-07	0.00E+00	4.50E-06	0.00E+00	0.00E+00	-7.85E-13	-6.66E-12	1.45E-04	2.61E-03	0.00E+00	0.00E+00	2.56E-03	0.00E+00	5.85E-03	0.00E+00	7.31E-11	-3.19E-11	2.27E-07	0.00E+00	-9.58E-03	0.00E+00	3.20E-03	-2.96E-08	4.13E-02	1.14E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-2.37E-01
WMV441	-3.84E-06	1.69E-04	5.81E-06	-3.36E-02	0.00E+00	0.00E+00	1.44E-02	-1.29E-06	0.00E+00	4.93E-06	0.00E+00	0.00E+00	-6.53E-13	-4.60E-11	9.21E-05	-3.18E-03	0.00E+00	0.00E+00	-2.35E-01	0.00E+00	5.33E-03	0.00E+00	7.90E-11	-2.81E-11	1.18E-06	0.00E+00	-1.05E-02	0.00E+00	-9.50E-02	-9.15E-08	-1.06E-01	-2.33E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.61E+00
WMV442	-7.35E-06	1.74E-03	2.61E-04	8.97E-05	0.00E+00	0.00E+00	-1.98E-03	-1.06E-06	2.21E-06	-4.15E-06	0.00E+00	0.00E+00	-1.87E-13	-2.02E-12	9.70E-05	4.75E-03	0.00E+00	0.00E+00	2.13E-03	0.00E+00	3.15E-02	0.00E+00	7.57E-11	1.34E-10	-1.81E-06	-1.03E-08	-9.58E-03	0.00E+00	4.84E-02	-3.19E-08	3.15E-02	3.23E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.37E+00
WMV681B	1.37E-05	1.22E-03	-4.75E-06	8.55E-04	0.00E+00	0.00E+00	7.91E-03	-1.10E-08	3.13E-06	7.07E-06	0.00E+00	-1.19E-06	-1.18E-12	5.44E-12	1.39E-04	1.30E-02	0.00E+00	0.00E+00	6.21E-03	0.00E+00	3.02E-02	0.00E+00	1.11E-10	-1.90E-11	1.35E-06	0.00E+00	-9.58E-03	0.00E+00	-1.29E-02	5.07E-09	7.55E-03	3.35E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	5.19E-02
WNA401	5.13E-06	-2.61E-02	1.15E-04	-2.62E-02	0.00E+00	0.00E+00	3.56E-03	-1.07E-07	8.89E-07	1.72E-06	0.00E+00	0.00E+00	-3.77E-12	-2.92E-11	5.44E-04	-2.28E+00	0.00E+00	0.00E+00	9.23E-03	0.00E+00	6.57E-02	0.00E+00	6.87E-10	-8.82E-10	1.75E-06	0.00E+00	-3.29E-01	0.00E+00	6.57E-02	3.05E-08	6.57E-02	-2.64E-01	-3.29E-01	0.00E+00	0.00E+00	0.00E+00	-9.79E-02
WNA401B	-6.33E-05	-4.54E-02	-4.85E-04	-4.50E-02	0.00E+00	0.00E+00	-1.02E-01	-4.61E-07	-1.49E-05	-1.75E-04	0.00E+00	0.00E+00	-9.37E-12	-1.21E-10	-2.10E-01	-2.31E+00	0.00E+00	0.00E+00	-2.07E-02	0.00E+00	-5.57E-01	0.00E+00	-7.66E-10	-1.69E-09	-6.00E-05	0.00E+00	-3.43E-01	0.00E+00	-5.57E-01	-1.11E-09	-5.57E-01	-9.00E-01	-3.43E-01	0.00E+00	0.00E+00	0.00E+00	-6.89E-01
WNA402	-1.43E-04	-7.80E-02	-8.36E-04	-7.72E-02	0.00E+00	0.00E+00	-1.77E-01	-7.95E-07	-2.56E-05	-3.01E-04	0.00E+00	0.00E+00	-1.61E-11	-2.06E-10	-3.63E-01	-3.97E+00	0.00E+00	0.00E+00	-3.55E-02	0.00E+00	-9.61E-01	0.00E+00	-1.32E-09	-2.90E-09	-1.03E-04	0.00E+00	-5.88E-01	0.00E+00	-9.61E-01	-1.92E-09	-9.61E-01	-1.55E+00	-5.88E-01	0.00E+00	0.00E+00	0.00E+00	-1.18E+00
WNA402B	-1.44E-04	-7.85E-02	-8.37E-04	-7.77E-02	0.00E+00	0.00E+00	-1.77E-01	-7.97E-07	-2.57E-05	-3.02E-04	0.00E+00	0.00E+00	-1.62E-11	-2.07E-10	-3.63E-01	-4.00E+00	0.00E+00	0.00E+00	-3.58E-02	0.00E+00	-9.62E-01	0.00E+00	-1.32E-09	-2.92E-09	-1.04E-04	0.00E+00	-5.93E-01	0.00E+00	-9.62E-01	-1.92E-09	-9.62E-01	-1.55E+00	-5.93E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E+00
WNA403	-2.03E-04	-1.11E-01	-1.18E-03	-1.10E-01	0.00E+00	0.00E+00	-2.49E-01	-1.12E-06	-3.62E-05	-4.26E-04	0.00E+00	0.00E+00	-2.29E-11	-2.93E-10	-5.11E-01	-5.64E+00	0.00E+00	0.00E+00	-5.05E-02	0.00E+00	-1.35E+00	0.00E+00	-1.87E-09	-4.12E-09	-1.46E-04	0.00E+00	-8.37E-01	0.00E+00	-1.35E+00	-2.71E-09	-1.35E+00	-2.19E+00	-8.37E-01	0.00E+00	0.00E+00	0.00E+00	-1.68E+00
WNA403B	-1.99E-04	-1.08E-01	-1.17E-03	-1.07E-01	0.00E+00	0.00E+00	-2.48E-01	-1.11E-06	-3.56E-05	-4.18E-04	0.00E+00	0.00E+00	-2.21E-11	-2.86E-10	-5.11E-01	-5.45E+00	0.00E+00	0.00E+00	-4.89E-02	0.00E+00	-1.35E+00	0.00E+00	-1.83E-09	-4.01E-09	-1.44E-04	0.00E+00	-8.08E-01	0.00E+00	-1.35E+00	-2.67E-09	-1.35E+00	-2.16E+00	-8.08E-01	0.00E+00	0.00E+00	0.00E+00	-1.62E+00
WNA408	-1.39E-04	-7.51E-02	-8.16E-04	-7.42E-02	0.00E+00	0.00E+00	-1.73E-01	-7.74E-07	-2.48E-05	-2.91E-04	0.00E+00	0.00E+00	-1.54E-11	-1.99E-10	-3.56E-01	-3.79E+00	0.00E+00	0.00E+00	-3.40E-02	0.00E+00	-9.39E-01	0.00E+00	-1.27E-09	-2.79E-09	-1.00E-04	0.00E+00	-5.63E-01	0.00E+00	-9.39E-01	-1.86E-09	-9.39E-01	-1.50E+00	-5.63E-01	0.00E+00	0.00E+00	0.00E+00	-1.13E+00
WNA408B	-1.23E-04	-7.05E-02	-5.47E-04	-7.38E-02	0.00E+00	0.00E+00	-1.48E-01	-7.09E-07	-2.36E-05	-1.91E-04	0.00E+00	0.00E+00	-6.85E-12	-8.35E-11	-3.48E-01	-3.89E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	-8.80E-01	0.00E+00	-2.31E-11	-2.66E-09	-7.94E-05	0.00E+00	-5.54E-01	0.00E+00	-7.90E-01	1.83E-08	-7.18E-01	-1.30E+00	-5.46E-01	0.00E+00	0.00E+00	0.00E+00	4.56E-02
WPGP2W	-5.92E-06	2.45E-04	2.13E-05	-7.45E-04	0.00E+00	0.00E+00	-3.87E-03	-9.93E-07	-4.01E-07	4.02E-06	0.00E+00	-1.85E-06	-2.82E-12	-1.90E-11	9.21E-05	-2.59E-03	0.00E+00	0.00E+00	-1.50E-03	0.00E+00	6.26E-03	0.00E+00	8.62E-11	-2.81E-11	1.02E-06	0.00E+00	-8.37E-03	0.00E+00	-5.78E-02	-8.59E-08	-4.18E-02	3.94E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.33E+00
WPGP3	2.50E-05	1.36E-02	3.60E-05	8.09E-03	0.00E+00	0.00E+00	2.70E-03	-1.13E-06	8.60E-06	1.66E-05	0.00E+00	-1.85E-06	1.84E-12	1.34E-10	9.21E-05	2.79E-02	0.00E+00	0.00E+00	1.23E-02	0.00E+00	1.05E-01	0.00E+00	2.15E-10	3.53E-10	2.94E-06	0.00E+00	-8.51E-03	0.00E+00	1.17E-01	-5.73E-08	3.79E-02	4.83E-02	-4.45E-03	0.00E+00	0.00E+00	0.00E+00	9.54E-01
WPGP3W	5.38E-06	4.35E-03	3.85E-05	5.91E-03	0.00E+00	0.00E+00	2.70E-03	-1.14E-06	4.54E-06	1.02E-05	0.00E+00	-1.85E-06	-4.46E-13	3.74E-11	9.21E-05	1.06E-02	0.00E+00	0.00E+00	8.12E-03	0.00E+00	6.74E-02	0.00E+00	1.86E-10	2.02E-10	2.94E-06	0.00E+00	-8.51E-03	0.00E+00	7.57E-02	-5.49E-08	1.98E-02	3.07E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-3.00E-02
WPGP4	6.37E-06	4.35E-03	3.85E-05	5.91E-03	0.00E+00	0.00E+00	2.70E-03	-1.14E-06	4.54E-06	1.02E-05	0.00E+00	-1.85E-06	-4.46E-13	3.74E-11	9.21E-05	1.06E-02	0.00E+00	0.00E+00	8.12E-03	0.00E+00	6.74E-02	0.00E+00	1.86E-10	2.38E-10	2.94E-06	0.00E+00	-8.51E-03	0.00E+00	7.88E-02	-5.53E-08	2.00E-02	3.07E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-3.00E-02
WPGP4W	-1.32E-06	4.35E-03	3.50E-05	5.23E-03	0.00E+00	0.00E+00	3.68E-03	-1.14E-06	3.65E-06	6.47E-06	0.00E+00	-1.85E-06	-4.46E-13	3.74E-11	9.21E-05	1.06E-02	0.00E+00	0.00E+00	8.12E-03	0.00E+00	6.18E-02	0.00E+00	2.01E-10	2.02E-10	2.94E-06	0.00E+00	-8.51E-03	0.00E+00	7.26E-02	-5.50E-08	3.37E-02	3.07E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	-1.38E-01
WPGP8	1.33E-04	1.52E-02	-5.93E-05	1.36E-02	0.00E+00	0.00E+00	3.16E-03	-9.28E-07	1.89E-05	3.77E-06	0.00E+00	-1.85E-06	4.97E-12	2.23E-10	-3.18E-05	4.54E-03	0.00E+00	0.00E+00	4.33E-02	0.00E+00	1.62E-01	0.00E+00	2.81E-10	6.07E-10	4.12E-05	0.00E+00	-1.34E-02	0.00E+00	-5.34E-02	-3.13E-08	-1.08E-01	7.30E-02	4.70E-03	0.00E+00	0.00E+00	0.00E+00	6.99E-01
WPP1EU	1.14E-05	8.66E-04	2.85E-05	-6.97E-02	0.00E+00	0.00E+00	5.15E-03	-9.92E-07	3.94E-06	4.26E-06	0.00E+00	-1.85E-06	-1.81E-11	-1.85E-11	9.21E-05	-2.56E-02	0.00E+00	0.00E+00	-1.31E-01	0.00E+00	1.73E-02	0.00E+00	1.12E-10	4.82E-11	1.26E-06	0.00E+00	-2.04E-02	0.00E+00	-4.48E-02	-4.80E-09	1.61E-02	5.47E-03	-1.57E-02	0.00E+00	0.00E+00	0.00E+00	-2.15E-01
WPP1EUW	3.37E-05	5.25E-03	6.25E-05	-6.64E-02	0.00E+00	0.00E+00	1.01E-02	-9.79E-07	1.20E-05	2.14E-05	0.00E+00	-1.85E-06	-1.53E-11	4.38E-11	1.39E-04	-7.18E-02	0.00E+00	0.00E+00	-1.14E-01	0.00E+00	8.82E-02	0.00E+00	2.86E-10	2.81E-10	2.27E-06	0.00E+00	-2.04E-02	0.00E+00	5.78E-02	8.54E-09	7.33E-02	6.19E-02	-1.48E-02	0.00E+00	0.00E+00	0.00E+00	5.62E-01
WRGP1BS	-8.66E-07	7.11E-04	2.65E-06	-8.73E-04	0.00E+00	0.00E+00	1.17E-03	-5.41E-07	1.25E-07	3.08E-06	0.00E+00	-1.87E-06	-2.54E-12	-8.06E-13	9.21E-05	-2.16E-03	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	7.04E-03	0.00E+00	5.38E-11	-2.48E-11	1.26E-06	0.00E+00	-8.37E-03	0.00E+00	-7.22E-02	1.41E-09	-3.48E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WRGP1PS	-1.90E-07	7.11E-04	2.65E-06	-8.80E-04	0.00E+00	0.00E+00	1.17E-03	-5.40E-07	-4.85E-08	3.21E-06	0.00E+00	-1.87E-06	-2.54E-12	-5.90E-13	9.21E-05	6.97E-04	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	7.04E-03	0.00E+00	5.70E-11	-2.48E-11	1.26E-06	0.00E+00	-8.37E-03	0.00E+00	-6.81E-02	8.12E-10	-3.21E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WRGP2BS	-1.48E-06	7.11E-04	2.51E-06	-8.80E-04	0.00E+00	0.00E+00	1.17E-03	-5.40E-07	-2.22E-07	3.08E-06	0.00E+00	-1.87E-06	-2.54E-12	-8.06E-13	9.21E-05	-3.14E-03	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	6.42E-03	0.00E+00	5.82E-11	-2.48E-11	1.26E-06	0.00E+00	-8.37E-03	0.00E+00	-7.32E-02	-1.70E-09	-3.56E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WRGP2PS	-1.48E-06	3.04E-04	2.51E-06	-8.73E-04	0.00E+00	0.00E+00	1.17E-03	-5.41E-07	-2.22E-07	3.08E-06	0.00E+00	-1.87E-06	-2.54E-12	-8.06E-13	9.21E-05	-3.14E-03	0.00E+00	0.00E+00	-1.54E-02	0.00E+00	6.42E-03	0.00E+00	5.82E-11	-2.48E-11	1.26E-06	0.00E+00	-8.37E-03	0.00E+00	-7.32E-02	-1.70E-09	-3.69E-02	2.23E-03	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WRGP3BS	2.41E-05	1.19E-02	-2.51E-05	6.22E-03	0.00E+00	0.00E+00	-1.28E-03	-5.02E-07	6.66E-06	1.77E-05	0.00E+00	-1.85E-06	7.20E-14	1.17E-10	9.21E-05	7.72E-03	0.00E+00	0.00E+00	1.13E-02	0.00E+00	8.70E-02	0.00E+00	1.56E-10	3.55E-10	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	1.08E-01	1.21E-08	2.81E-02	5.59E-02	-4.34E-03	0.00E+00	0.00E+00	0.00E+00	1.75E+00
WRGP3PS	1.80E-05	1.06E-02	-2.51E-05	5.90E-03	0.00E+00	0.00E+00	-1.28E-03	-5.14E-07	2.53E-06	1.77E-05	0.00E+00	-1.85E-06	7.20E-14	9.64E-11	9.21E-05	8.66E-03	0.00E+00	0.00E+00	9.27E-03	0.00E+00	8.46E-02	0.00E+00	1.56E-10	2.00E-10	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	1.11E-01	1.02E-08	3.18E-02	4.66E-02	-4.45E-03	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WRGP4BS	7.09E-06	4.35E-03	-4.09E-06	3.45E-03	0.00E+00	0.00E+00	-1.28E-03	-5.14E-07	2.53E-06	1.03E-05	0.00E+00	-1.85E-06	-1.71E-12	2.07E-11	9.21E-05	6.93E-03	0.00E+00	0.00E+00	5.13E-03	0.00E+00	5.32E-02	0.00E+00	1.28E-10	2.00E-10	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	8.02E-02	9.59E-09	2.03E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.16E-01
WRGP4PS	6.15E-06	4.35E-03	-3.35E-06	3.78E-03	0.00E+00	0.00E+00	-1.28E-03	-5.14E-07	2.52E-06	1.03E-05	0.00E+00	-1.85E-06	-1.71E-12	1.24E-11	9.21E-05	7.47E-03	0.00E+00	0.00E+00	5.13E-03	0.00E+00	5.32E-02	0.00E+00	1.36E-10	2.00E-10	2.27E-06	0.00E+00	-8.51E-03	0.00E+00	7.66E-02	1.02E-08	1.42E-02	2.90E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.16E-01
WRGP6BS	1.23E-04	1.36E-02	-8.68E-05	8.53E-03	0.00E+00	0.00E+00	7.57E-03	-4.42E-07	1.26E-05	1.19E-05	0.00E+00	-1.85E-06	1.52E-12	2.12E-11	1.97E-04	-7.69E-02	0.00E+00	0.00E+00	2.58E-02	0.00E+00	1.65E-01	0.00E+00	2.70E-10	6.41E-10	4.32E-05	0.00E+00	-1.35E-02	0.00E+00	-3.97E-02	1.48E-08	-1.22E-01	8.30E-02	5.02E-03	0.00E+00	0.00E+00	0.00E+00	1.51E+00
WRGP6PS	2.91E-05	1.32E-02	-6.33E-05	9.63E-03	0.00E+00	0.00E+00	1.26E-03	-4.46E-07	1.26E-05	9.31E-06	0.00E+00	-1.85E-06	1.53E-12	1.14E-10	1.64E-04	3.55E-03	0.00E+00	0.00E+00	2.95E-02	0.00E+00	8.97E-02	0.00E+00	2.67E-10	4.64E-10	1.15E-05	0.00E+00	-1.09E-02	0.00E+00	-9.97E-02	6.56E-09	-1.68E-01	4.33E-02	-1.11E-03	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WRGP8BS	9.63E-05	1.32E-02	-6.86E-05	8.52E-03	0.00E+00	0.00E+00	8.31E-03	-4.48E-07	9.96E-06	1.16E-05	0.00E+00	-1.85E-06	3.39E-13	2.21E-11	3.18E-04	-7.03E-02	0.00E+00	0.00E+00	3.13E-02	0.00E+00	1.58E-01	0.00E+00	2.36E-10	6.41E-10	4.12E-05	0.00E+00	-2.03E-02	0.00E+00	-4.29E-02	1.36E-08	-8.38E-02	8.32E-02	4.34E-03	0.00E+00	0.00E+00	0.00E+00	1.20E+00
WRGP8PS	1.62E-05	1.47E-02	-6.26E-05	7.23E-03	0.00E+00	0.00E+00	1.92E-03	-4.72E-07	1.29E-05	1.07E-05	0.00E+00	-1.85E-06	1.60E-12	1.15E-10	9.02E-05	3.78E-03	0.00E+00	0.00E+00	2.84E-02	0.00E+00	8.65E-02	0.00E+00	2.67E-10	4.55E-10	2.15E-06	0.00E+00	-1.09E-02	0.00E+00	-7.43E-02	6.48E-10	-1.18E-01	3.37E-02	-3.37E-03	0.00E+00	0.00E+00	0.00E+00	1.77E+00
WXD050C	-1.04E-05	-1.21E-02	-2.97E-05	-1.21E-02	0.00E+00	0.00E+00	-5.44E-03	-4.57E-08	-2.63E-06	-3.31E-05	0.00E+00	0.00E+00	-2.91E-12	-2.71E-11	-7.43E-05	-8.16E-01	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	-2.18E-02	0.00E+00	-1.69E-10	-4.47E-10	-8.47E-06	0.00E+00	-1.19E-01	0.00E+00	-2.18E-02	-1.66E-10	-2.18E-02	-1.41E-01	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-2.35E-01
WXD050P	-1.04E-05	-1.21E-02	-2.97E-05	-1.21E-02	0.00E+00	0.00E+00	-5.44E-03	-4.57E-08	-2.63E-06	-3.31E-05	0.00E+00	0.00E+00	-2.91E-12	-2.71E-11	-7.43E-05	-8.16E-01	0.00E+00	0.00E+00	-6.74E-03	0.00E+00	-2.18E-02	0.00E+00	-1.69E-10	-4.47E-10	-8.47E-06	0.00E+00	-1.19E-01	0.00E+00	-2.18E-02	-1.66E-10	-2.18E-02	-1.41E-01	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-2.35E-01
WXD055C	-4.87E-05	-5.40E-02	-1.37E-04	-5.39E-02	0.00E+00	0.00E+00	-2.55E-02	-3.54E-07	-1.20E-05	-1.51E-04	0.00E+00	0.00E+00	-1.71E-11	-1.35E-10	-3.35E-04	-3.61E+00	0.00E+00	0.00E+00	-3.28E-02	0.00E+00	-1.01E-01	0.00E+00	-7.68E-10	-2.01E-09	-3.98E-05	0.00E+00	-5.28E-01	0.00E+00	-1.01E-01	-8.97E-09	-1.01E-01	-6.29E-01	-5.28E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E+00
WXD055P	-4.87E-05	-5.40E-02	-1.37E-04	-5.39E-02	0.00E+00	0.00E+00	-2.55E-02	-3.54E-07	-1.20E-05	-1.51E-04	0.00E+00	0.00E+00	-1.71E-11	-1.35E-10	-3.35E-04	-3.61E+00	0.00E+00	0.00E+00	-3.28E-02	0.00E+00	-1.01E-01	0.00E+00	-7.68E-10	-2.01E-09	-3.98E-05	0.00E+00	-5.28E-01	0.00E+00	-1.01E-01	-8.97E-09	-1.01E-01	-6.29E-01	-5.28E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E+00
WXD062C	-1.34E-05	-1.55E-02	-3.82E-05	-1.55E-02	0.00E+00	0.00E+00	-6.98E-03	-5.87E-08	-3.37E-06	-4.25E-05	0.00E+00	0.00E+00	-3.73E-12	-3.48E-11	-9.53E-05	-1.05E+00	0.00E+00	0.00E+00	-8.65E-03	0.00E+00	-2.80E-02	0.00E+00	-2.17E-10	-5.73E-10	-1.09E-05	0.00E+00	-1.53E-01	0.00E+00	-2.80E-02	-2.13E-10	-2.80E-02	-1.81E-01	-1.53E-01	0.00E+00	0.00E+00	0.00E+00	-3.02E-01
WXD062P	5.82E-05	1.05E-02	1.86E-04	1.04E-02	0.00E+00	0.00E+00	3.08E-02	1.34E-07	1.01E-05	1.15E-04	0.00E+00	0.00E+00	4.03E-12	7.20E-11	5.17E-04	1.88E-02	0.00E+00	0.00E+00	4.55E-02	0.00E+00	1.65E-01	0.00E+00	1.30E-09	6.33E-10	3.58E-05	0.00E+00	8.39E-03	0.00E+00	1.65E-01	8.36E-08	1.65E-01	1.73E-01	8.39E-03	0.00E+00	0.00E+00	0.00E+00	1.66E+00
WXD063P	-1.06E-05	-1.23E-02	-3.02E-05	-1.23E-02	0.00E+00	0.00E+00	-5.52E-03	-4.64E-08	-2.67E-06	-3.36E-05	0.00E+00	0.00E+00	-2.95E-12	-2.75E-11	-7.54E-05	-8.28E-01	0.00E+00	0.00E+00	-6.84E-03	0.00E+00	-2.21E-02	0.00E+00	-1.71E-10	-4.53E-10	-8.59E-06	0.00E+00	-1.21E-01	0.00E+00	-2.21E-02	-1.69E-10	-2.21E-02	-1.43E-01	-1.21E-01	0.00E+00	0.00E+00	0.00E+00	-2.39E-01
WXD070C	3.30E-05	5.98E-03	1.06E-04	5.87E-03	0.00E+00	0.00E+00	1.75E-02	7.59E-08	5.75E-06	6.52E-05	0.00E+00	0.00E+00	2.29E-12	4.08E-11	2.93E-04	1.07E-02	0.00E+00	0.00E+00	2.58E-02	0.00E+00	9.34E-02	0.00E+00	7.39E-10	3.59E-10	2.03E-05	0.00E+00	4.76E-03	0.00E+00	9.34E-02	4.74E-08	9.34E-02	9.82E-02	4.76E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-01
WXD070P	3.23E-05	5.84E-03	1.03E-04	5.74E-03	0.00E+00	0.00E+00	1.71E-02	7.41E-08	5.61E-06	6.37E-05	0.00E+00	0.00E+00	2.23E-12	3.99E-11	2.87E-04	1.04E-02	0.00E+00	0.00E+00	2.52E-02	0.00E+00	9.12E-02	0.00E+00	7.22E-10	3.51E-10	1.98E-05	0.00E+00	4.65E-03	0.00E+00	9.12E-02	4.63E-08	9.12E-02	9.59E-02	4.65E-03	0.00E+00	0.00E+00	0.00E+00	9.20E-01
WXD080C	-7.47E-06	-8.66E-03	-2.13E-05	-8.64E-03	0.00E+00	0.00E+00	-3.89E-03	-3.27E-08	-1.88E-06	-2.37E-05	0.00E+00	0.00E+00	-2.08E-12	-1.94E-11	-5.31E-05	-5.83E-01	0.00E+00	0.00E+00	-4.82E-03	0.00E+00	-1.56E-02	0.00E+00	-1.21E-10	-3.19E-10	-6.05E-06	0.00E+00	-8.53E-02	0.00E+00	-1.56E-02	-1.19E-10	-1.56E-02	-1.01E-01	-8.53E-02	0.00E+00	0.00E+00	0.00E+00	-1.68E-01
WXD080P	-7.30E-06	-8.46E-03	-2.08E-05	-8.44E-03	0.00E+00	0.00E+00	-3.80E-03	-3.19E-08	-1.84E-06	-2.31E-05	0.00E+00	0.00E+00	-2.03E-12	-1.89E-11	-5.19E-05	-5.70E-01	0.00E+00	0.00E+00	-4.71E-03	0.00E+00	-1.52E-02	0.00E+00	-1.18E-10	-3.12E-10	-5.92E-06	0.00E+00	-8.33E-02	0.00E+00	-1.52E-02	-1.16E-10	-1.52E-02	-9.86E-02	-8.33E-02	0.00E+00	0.00E+00	0.00E+00	-1.64E-01
WXD112P	-8.81E-06	-1.02E-02	-2.51E-05	-1.02E-02	0.00E+00	0.00E+00	-4.59E-03	-3.86E-08	-2.22E-06	-2.79E-05	0.00E+00	0.00E+00	-2.45E-12	-2.29E-11	-6.27E-05	-6.88E-01	0.00E+00	0.00E+00	-5.68E-03	0.00E+00	-1.84E-02	0.00E+00	-1.42E-10	-3.77E-10	-7.14E-06	0.00E+00	-1.01E-01	0.00E+00	-1.84E-02	-1.40E-10	-1.84E-02	-1.19E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	-1.98E-01
WXD202C	3.74E-05	6.76E-03	1.20E-04	6.64E-03	0.00E+00	0.00E+00	1.98E-02	8.58E-08	6.50E-06	7.38E-05	0.00E+00	0.00E+00	2.59E-12	4.62E-11	3.32E-04	1.21E-02	0.00E+00	0.00E+00	2.92E-02	0.00E+00	1.06E-01	0.00E+00	8.36E-10	4.06E-10	2.29E-05	0.00E+00	5.39E-03	0.00E+00	1.06E-01	5.37E-08	1.06E-01	1.11E-01	5.39E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WXD202P	3.70E-05	6.70E-03	1.19E-04	6.58E-03	0.00E+00	0.00E+00	1.96E-02	8.50E-08	6.44E-06	7.31E-05	0.00E+00	0.00E+00	2.56E-12	4.58E-11	3.29E-04	1.20E-02	0.00E+00	0.00E+00	2.89E-02	0.00E+00	1.05E-01	0.00E+00	8.28E-10	4.03E-10	2.27E-05	0.00E+00	5.34E-03	0.00E+00	1.05E-01	5.32E-08	1.05E-01	1.10E-01	5.34E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+00
WXD315C	-1.12E-05	-1.52E-02	-3.12E-05	-1.52E-02	0.00E+00	0.00E+00	-5.83E-03	-5.39E-08	-2.99E-06	-3.81E-05	0.00E+00	0.00E+00	-3.60E-12	-3.22E-11	-7.58E-05	-1.05E+00	0.00E+00	0.00E+00	-6.93E-03	0.00E+00	-2.17E-02	0.00E+00	-1.67E-10	-5.53E-10	-9.51E-06	0.00E+00	-1.54E-01	0.00E+00	-2.17E-02	3.06E-09	-2.17E-02	-1.76E-01	-1.54E-01	0.00E+00	0.00E+00	0.00E+00	-2.39E-01
WXD315P	-8.58E-07	1.69E-04	2.22E-06	-8.01E-03	0.00E+00	0.00E+00	-1.73E-03	6.38E-10	-1.81E-06	4.46E-06	0.00E+00	-8.51E-09	-4.92E-13	9.44E-13	9.21E-05	-5.86E-01	0.00E+00	0.00E+00	2.90E-03	0.00E+00	5.33E-03	0.00E+00	7.28E-11	-2.81E-11	8.47E-07	0.00E+00	-9.58E-03	0.00E+00	-3.28E-03	2.59E-09	4.87E-03	-2.33E-03	-2.05E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
WXP0002	-6.29E-05	-5.77E-02	-1.42E-04	-5.76E-02	0.00E+00	0.00E+00	-2.59E-02	-2.18E-07	-1.25E-05	-1.58E-04	0.00E+00	0.00E+00	-1.38E-11	-1.28E-10	-3.54E-04	-3.89E+00	0.00E+00	0.00E+00	-3.21E-02	0.00E+00	-1.04E-01	0.00E+00	-8.05E-10	-2.13E-09	-4.03E-05	0.00E+00	-5.68E-01	0.00E+00	-1.04E-01	-7.93E-10	-1.04E-01	-6.72E-01	-5.68E-01	0.00E+00	0.00E+00	0.00E+00	-1.12E+00
WXP0003	-8.01E-05	-7.07E-02	-3.17E-05	-7.45E-02	0.00E+00	0.00E+00	-4.26E-02	-2.27E-07	-1.93E-05	-1.03E-04	0.00E+00	0.00E+00	-6.24E-12	-1.06E-10	9.21E-05	-6.07E+00	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	8.92E-03	0.00E+00	-2.82E-10	-2.72E-09	-2.19E-05	0.00E+00	-7.92E-01	0.00E+00	-4.32E-02	2.63E-08	-6.81E-02	-5.94E-01	-7.84E-01	0.00E+00	0.00E+00	0.00E+00	-5.88E-02
WXP0004	-1.04E-04	-9.77E-02	-9.41E-06	-8.43E-02	0.00E+00	0.00E+00	-4.78E-02	-2.21E-07	-2.07E-05	-1.49E-04	0.00E+00	0.00E+00	-5.29E-12	-1.09E-10	9.21E-05	-6.68E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	3.04E-02	0.00E+00	-5.24E-11	-3.28E-09	-1.94E-05	0.00E+00	-9.07E-01	0.00E+00	-5.44E-02	2.88E-08	-6.99E-02	-7.50E-01	-9.87E-01	0.00E+00	0.00E+00	0.00E+00	4.50E-01
WXP0005	-1.04E-04	-9.70E-02	-2.21E-05	-8.71E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.16E-05	-1.52E-04	0.00E+00	0.00E+00	-5.32E-12	-1.09E-10	9.21E-05	-6.70E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.33E-02	0.00E+00	-3.03E-10	-3.35E-09	-2.13E-05	0.00E+00	-9.06E-01	0.00E+00	-3.88E-02	2.73E-08	-6.95E-02	-7.50E-01	-9.81E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WXP0006	-1.24E-04	-9.65E-02	5.75E-06	-8.71E-02	0.00E+00	0.00E+00	-5.09E-02	-2.04E-07	-1.93E-05	-1.88E-04	0.00E+00	0.00E+00	-1.17E-11	-1.77E-10	1.39E-04	-7.25E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.35E-02	0.00E+00	-6.90E-11	-4.97E-09	-4.30E-05	0.00E+00	-9.77E-01	0.00E+00	-4.52E-02	2.78E-08	-4.53E-02	-1.08E+00	-1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-01
WXP0007	-1.15E-04	-7.26E-02	-9.06E-06	-8.80E-02	0.00E+00	0.00E+00	-4.86E-02	-2.24E-07	-2.34E-05	-1.56E-04	0.00E+00	0.00E+00	-1.39E-11	-1.82E-10	9.21E-05	-6.85E+00	0.00E+00	0.00E+00	-1.00E-02	0.00E+00	2.85E-02	0.00E+00	-3.52E-12	-4.36E-09	-4.18E-05	0.00E+00	-9.18E-01	0.00E+00	-4.87E-02	2.82E-08	-6.63E-02	-9.80E-01	-8.82E-01	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WXP0008	-1.37E-04	-9.72E-02	5.75E-06	-9.37E-02	0.00E+00	0.00E+00	-5.37E-02	-2.03E-07	-1.96E-05	-2.04E-04	0.00E+00	0.00E+00	-1.17E-11	-1.77E-10	1.39E-04	-7.98E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.40E-02	0.00E+00	-9.19E-11	-5.14E-09	-4.54E-05	0.00E+00	-1.05E+00	0.00E+00	-4.73E-02	2.62E-08	-3.89E-02	-1.13E+00	-1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-01
WXP0012	-1.06E-04	-9.73E-02	-2.39E-04	-9.70E-02	0.00E+00	0.00E+00	-4.37E-02	-3.67E-07	-2.11E-05	-2.66E-04	0.00E+00	0.00E+00	-2.33E-11	-2.16E-10	-5.97E-04	-6.55E+00	0.00E+00	0.00E+00	-5.41E-02	0.00E+00	-1.75E-01	0.00E+00	-1.36E-09	-3.59E-09	-6.80E-05	0.00E+00	-9.58E-01	0.00E+00	-1.75E-01	-1.34E-09	-1.75E-01	-1.13E+00	-9.58E-01	0.00E+00	0.00E+00	0.00E+00	-1.89E+00
WXP0013	-1.50E-04	-1.38E-01	-3.39E-04	-1.38E-01	0.00E+00	0.00E+00	-6.20E-02	-5.21E-07	-3.00E-05	-3.77E-04	0.00E+00	0.00E+00	-3.31E-11	-3.07E-10	-8.47E-04	-9.30E+00	0.00E+00	0.00E+00	-7.68E-02	0.00E+00	-2.48E-01	0.00E+00	-1.93E-09	-5.09E-09	-9.65E-05	0.00E+00	-1.36E+00	0.00E+00	-2.48E-01	-1.90E-09	-2.48E-01	-1.61E+00	-1.36E+00	0.00E+00	0.00E+00	0.00E+00	-2.68E+00
WXP0014	-1.90E-04	-1.75E-01	-4.29E-04	-1.74E-01	0.00E+00	0.00E+00	-7.85E-02	-6.60E-07	-3.79E-05	-4.78E-04	0.00E+00	0.00E+00	-4.19E-11	-3.89E-10	-1.07E-03	-1.18E+01	0.00E+00	0.00E+00	-9.72E-02	0.00E+00	-3.15E-01	0.00E+00	-2.44E-09	-6.45E-09	-1.22E-04	0.00E+00	-1.72E+00	0.00E+00	-3.15E-01	-2.40E-09	-3.15E-01	-2.04E+00	-1.72E+00	0.00E+00	0.00E+00	0.00E+00	-3.39E+00
WXP0022	-1.03E-04	-9.72E-02	-1.63E-05	-8.75E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.11E-05	-1.52E-04	0.00E+00	0.00E+00	-5.32E-12	-1.09E-10	9.21E-05	-6.51E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.56E-02	0.00E+00	-3.27E-10	-3.36E-09	-2.11E-05	0.00E+00	-8.93E-01	0.00E+00	-4.00E-02	2.73E-08	-6.91E-02	-7.50E-01	-9.86E-01	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WXP0023	-1.32E-04	-8.64E-02	2.48E-05	-8.27E-02	0.00E+00	0.00E+00	-5.37E-02	-2.03E-07	-1.84E-05	-1.90E-04	0.00E+00	0.00E+00	-1.19E-11	-1.76E-10	1.39E-04	-7.43E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.85E-02	0.00E+00	-8.58E-11	-4.94E-09	-4.91E-05	0.00E+00	-9.77E-01	0.00E+00	-4.23E-02	2.91E-08	-4.11E-02	-1.14E+00	-9.40E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
WXP0034	-1.04E-04	-9.77E-02	-2.21E-05	-8.71E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.19E-05	-1.52E-04	0.00E+00	0.00E+00	-5.29E-12	-1.09E-10	9.21E-05	-6.70E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.33E-02	0.00E+00	-3.03E-10	-3.35E-09	-2.13E-05	0.00E+00	-9.06E-01	0.00E+00	-4.01E-02	2.69E-08	-6.90E-02	-7.50E-01	-9.80E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WXP0042	-1.09E-04	-9.96E-02	-2.45E-04	-9.94E-02	0.00E+00	0.00E+00	-4.47E-02	-3.76E-07	-2.16E-05	-2.72E-04	0.00E+00	0.00E+00	-2.39E-11	-2.21E-10	-6.11E-04	-6.71E+00	0.00E+00	0.00E+00	-5.54E-02	0.00E+00	-1.79E-01	0.00E+00	-1.39E-09	-3.67E-09	-6.96E-05	0.00E+00	-9.81E-01	0.00E+00	-1.79E-01	-1.37E-09	-1.79E-01	-1.16E+00	-9.81E-01	0.00E+00	0.00E+00	0.00E+00	-1.93E+00
WXP0043	-1.30E-04	-7.02E-02	3.59E-06	-9.01E-02	0.00E+00	0.00E+00	-5.37E-02	-2.25E-07	-2.32E-05	-1.72E-04	0.00E+00	0.00E+00	-1.39E-11	-2.01E-10	9.21E-05	-7.39E+00	0.00E+00	0.00E+00	-1.01E-02	0.00E+00	3.57E-02	0.00E+00	-1.54E-10	-4.66E-09	-4.91E-05	0.00E+00	-1.13E+00	0.00E+00	-4.33E-02	2.84E-08	-7.64E-02	-1.15E+00	-8.10E-01	0.00E+00	0.00E+00	0.00E+00	4.87E-01
WXP0302	-5.56E-06	-3.48E-02	1.40E-05	-3.50E-02	0.00E+00	0.00E+00	-9.88E-03	-7.37E-07	-4.32E-06	-1.11E-05	0.00E+00	0.00E+00	-5.23E-12	-5.98E-11	9.21E-05	-3.95E+00	0.00E+00	0.00E+00	-2.31E-03	0.00E+00	1.12E-02	0.00E+00	-4.79E-11	-1.38E-09	-4.04E-06	0.00E+00	-4.92E-01	0.00E+00	7.46E-03	2.78E-08	-1.52E-02	-1.87E-01	-4.59E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E-01
WXP0303	-8.10E-05	-7.07E-02	-3.17E-05	-7.45E-02	0.00E+00	0.00E+00	-4.26E-02	-1.01E-06	-1.93E-05	-1.04E-04	0.00E+00	0.00E+00	-6.24E-12	-1.09E-10	9.21E-05	-6.07E+00	0.00E+00	0.00E+00	-3.89E-03	0.00E+00	8.92E-03	0.00E+00	-2.82E-10	-2.72E-09	-2.19E-05	0.00E+00	-7.92E-01	0.00E+00	-4.32E-02	1.28E-08	-7.02E-02	-5.94E-01	-7.84E-01	0.00E+00	0.00E+00	0.00E+00	-1.62E-01
WXP0304	-1.04E-04	-9.70E-02	-9.41E-06	-8.43E-02	0.00E+00	0.00E+00	-4.78E-02	-2.22E-07	-2.17E-05	-1.49E-04	0.00E+00	0.00E+00	-5.29E-12	-1.09E-10	9.21E-05	-6.68E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	2.80E-02	0.00E+00	-5.03E-11	-3.28E-09	-1.94E-05	0.00E+00	-9.07E-01	0.00E+00	-4.14E-02	2.91E-08	-6.84E-02	-7.50E-01	-9.88E-01	0.00E+00	0.00E+00	0.00E+00	4.50E-01
WXP0305	-1.04E-04	-9.70E-02	-2.21E-05	-8.71E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.16E-05	-1.52E-04	0.00E+00	0.00E+00	-5.32E-12	-1.09E-10	9.21E-05	-6.70E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.33E-02	0.00E+00	-3.03E-10	-3.35E-09	-2.13E-05	0.00E+00	-9.06E-01	0.00E+00	-3.88E-02	2.73E-08	-6.95E-02	-7.50E-01	-9.81E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-01
WXP0306	-1.24E-04	-9.65E-02	5.75E-06	-8.71E-02	0.00E+00	0.00E+00	-5.09E-02	-2.04E-07	-1.93E-05	-1.88E-04	0.00E+00	0.00E+00	-1.18E-11	-1.77E-10	1.39E-04	-7.25E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.40E-02	0.00E+00	-6.90E-11	-4.97E-09	-4.30E-05	0.00E+00	-9.78E-01	0.00E+00	-4.52E-02	2.62E-08	-3.82E-02	-1.08E+00	-1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-01
WXP0307	-1.12E-04	-7.26E-02	-9.06E-06	-8.68E-02	0.00E+00	0.00E+00	-4.86E-02	-2.24E-07	-2.23E-05	-1.56E-04	0.00E+00	0.00E+00	-1.39E-11	-1.82E-10	9.21E-05	-6.77E+00	0.00E+00	0.00E+00	-9.79E-03	0.00E+00	2.85E-02	0.00E+00	-3.52E-12	-4.36E-09	-4.15E-05	0.00E+00	-9.11E-01	0.00E+00	-5.22E-02	2.82E-08	-6.64E-02	-9.80E-01	-8.82E-01	0.00E+00	0.00E+00	0.00E+00	4.18E-01
WXP0308	-1.35E-04	-9.65E-02	8.51E-06	-9.41E-02	0.00E+00	0.00E+00	-5.37E-02	-2.03E-07	-1.96E-05	-1.95E-04	0.00E+00	0.00E+00	-1.20E-11	-1.77E-10	1.39E-04	-7.98E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.35E-02	0.00E+00	-9.19E-11	-5.14E-09	-4.65E-05	0.00E+00	-1.04E+00	0.00E+00	-4.27E-02	2.76E-08	-5.91E-02	-1.14E+00	-1.02E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-01
WXP0312	-9.67E-05	-7.42E-02	-7.85E-06	-8.43E-02	0.00E+00	0.00E+00	-4.65E-02	-2.27E-07	-1.97E-05	-1.56E-04	0.00E+00	0.00E+00	-1.40E-11	-1.57E-10	9.21E-05	-6.30E+00	0.00E+00	0.00E+00	-6.63E-03	0.00E+00	3.01E-02	0.00E+00	-5.54E-11	-3.22E-09	-3.16E-05	0.00E+00	-8.61E-01	0.00E+00	-4.19E-02	2.75E-08	-7.35E-02	-8.59E-01	-9.04E-01	0.00E+00	0.00E+00	0.00E+00	3.04E-01
WXP0313	-1.30E-04	-7.72E-02	-7.63E-06	-9.98E-02	0.00E+00	0.00E+00	-5.37E-02	-2.24E-07	-2.35E-05	-1.60E-04	0.00E+00	0.00E+00	-1.40E-11	-2.01E-10	9.21E-05	-7.87E+00	0.00E+00	0.00E+00	-9.90E-03	0.00E+00	2.99E-02	0.00E+00	-9.22E-11	-4.76E-09	-4.60E-05	0.00E+00	-1.19E+00	0.00E+00	-4.57E-02	2.91E-08	-8.36E-02	-1.15E+00	-8.80E-01	0.00E+00	0.00E+00	0.00E+00	5.22E-01
WXP0314	-1.34E-04	-1.27E-01	6.81E-05	-8.17E-02	0.00E+00	0.00E+00	-4.99E-02	-1.07E-07	-8.09E-06	-2.11E-04	0.00E+00	0.00E+00	-9.77E-12	-1.62E-10	1.39E-04	-7.98E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	1.78E-01	0.00E+00	9.39E-11	-5.41E-09	-4.44E-05	0.00E+00	-1.49E+00	0.00E+00	1.34E-01	3.09E-08	5.95E-02	-1.19E+00	-1.33E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+00
WXP0322	-1.03E-04	-9.72E-02	-1.63E-05	-8.75E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.11E-05	-1.52E-04	0.00E+00	0.00E+00	-5.32E-12	-1.09E-10	9.21E-05	-6.51E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.56E-02	0.00E+00	-3.27E-10	-3.36E-09	-2.11E-05	0.00E+00	-8.93E-01	0.00E+00	-4.00E-02	2.73E-08	-6.91E-02	-7.50E-01	-9.86E-01	0.00E+00	0.00E+00	0.00E+00	3.13E-01
WXP0323	-1.34E-04	-9.03E-02	2.48E-05	-8.27E-02	0.00E+00	0.00E+00	-5.37E-02	-2.03E-07	-1.84E-05	-1.96E-04	0.00E+00	0.00E+00	-1.19E-11	-1.76E-10	1.39E-04	-7.43E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	5.85E-02	0.00E+00	-8.58E-11	-4.94E-09	-4.91E-05	0.00E+00	-9.77E-01	0.00E+00	-4.23E-02	2.91E-08	-4.11E-02	-1.15E+00	-9.40E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
WXP0334	-1.04E-04	-9.70E-02	-2.21E-05	-8.71E-02	0.00E+00	0.00E+00	-4.74E-02	-2.22E-07	-2.16E-05	-1.52E-04	0.00E+00	0.00E+00	-5.32E-12	-1.09E-10	9.21E-05	-6.70E+00	0.00E+00	0.00E+00	-4.89E-03	0.00E+00	1.33E-02	0.00E+00	-3.03E-10	-3.35E-09	-2.13E-05	0.00E+00	-9.06E-01	0.00E+00	-3.88E-02	2.73E-08	-6.95E-02	-7.50E-01	-9.81E-01	0.00E+00	0.00E+00	0.00E+00	3.24E-01

WXP0342	-9.50E-05	-7.52E-02	-1.88E-05	-8.41E-02	0.00E+00	0.00E+00	-4.40E-02	-2.27E-07	-1.96E-05	-1.41E-04	0.00E+00	0.00E+00	-6.80E-12	-1.12E-10	9.21E-05	-6.29E+00	0.00E+00	0.00E+00	-4.58E-03	0.00E+00	1.54E-02	0.00E+00	-2.92E-10	-3.03E-09	-2.14E-05	0.00E+00	-8.38E-01	0.00E+00	-4.52E-02	2.59E-08	-7.38E-02	-7.11E-01	-8.74E-01	0.00E+00	0.00E+00	0.00E+00	2.09E-01
WXP0343	-1.37E-04	-9.39E-02	1.65E-05	-8.44E-02	0.00E+00	0.00E+00	-5.17E-02	-2.02E-07	-1.84E-05	-2.07E-04	0.00E+00	0.00E+00	-1.16E-11	-1.93E-10	1.39E-04	-7.43E+00	0.00E+00	0.00E+00	-5.46E-03	0.00E+00	7.25E-02	0.00E+00	-4.84E-11	-5.02E-09	-4.84E-05	0.00E+00	-1.20E+00	0.00E+00	-4.46E-02	2.78E-08	-3.87E-02	-1.15E+00	-9.49E-01	0.00E+00	0.00E+00	0.00E+00	5.21E-01
WXP2002	-7.54E-07	5.66E-04	1.01E-05	1.71E-04	0.00E+00	0.00E+00	2.04E-03	2.08E-09	9.82E-08	7.62E-06	0.00E+00	-3.01E-08	-2.41E-13	5.22E-12	1.39E-04	8.62E-05	0.00E+00	0.00E+00	6.21E-03	0.00E+00	1.11E-02	0.00E+00	7.28E-11	-2.23E-11	1.18E-06	0.00E+00	-1.17E-02	0.00E+00	-4.48E-03	2.08E-09	1.39E-02	2.40E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-04
WXP2004	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	5.77E-09	5.99E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2005	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.96E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2006	-6.06E-06	2.67E-03	6.70E-06	1.87E-03	0.00E+00	0.00E+00	2.08E-04	2.87E-08	1.16E-06	1.32E-05	0.00E+00	0.00E+00	1.30E-14	8.24E-12	1.39E-04	8.24E-03	0.00E+00	0.00E+00	8.76E-03	0.00E+00	7.90E-02	0.00E+00	1.56E-10	8.27E-11	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	6.31E-02	1.31E-08	9.55E-02	6.92E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-01
WXP2008	1.05E-05	5.45E-03	5.33E-05	2.47E-03	0.00E+00	0.00E+00	2.53E-03	2.20E-08	2.45E-06	2.11E-05	0.00E+00	0.00E+00	7.88E-13	2.37E-11	1.39E-04	8.62E-03	0.00E+00	0.00E+00	1.08E-02	0.00E+00	1.17E-01	0.00E+00	1.94E-10	2.07E-10	2.70E-06	0.00E+00	-4.08E-02	0.00E+00	1.44E-01	1.59E-08	1.57E-01	8.19E-02	-4.65E-03	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WXP2012	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.44E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.20E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.58E-02	5.62E-09	5.62E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2013	6.58E-06	7.47E-03	4.14E-05	3.21E-03	0.00E+00	0.00E+00	2.15E-03	2.83E-08	4.58E-06	2.18E-05	0.00E+00	0.00E+00	2.20E-13	2.64E-11	4.01E-04	1.08E-02	0.00E+00	0.00E+00	1.76E-02	0.00E+00	1.50E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	1.09E-01	1.32E-08	1.34E-01	8.94E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.50E+00
WXP2014	1.26E-05	7.41E-03	3.29E-05	1.21E-03	0.00E+00	0.00E+00	4.52E-03	3.25E-08	3.58E-06	1.39E-05	0.00E+00	0.00E+00	-5.09E-13	2.34E-11	-3.81E-05	-7.62E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.38E-01	0.00E+00	2.74E-10	3.66E-10	7.08E-07	0.00E+00	-4.08E-02	0.00E+00	7.47E-02	9.96E-09	1.00E-01	8.07E-02	-7.13E-03	0.00E+00	0.00E+00	0.00E+00	6.98E-01
WXP2022	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.88E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.77E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2034	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-1.06E-03	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.54E-02	4.18E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP2042	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.66E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.75E-02	5.77E-09	5.78E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2043	4.14E-06	7.47E-03	3.67E-05	3.21E-03	0.00E+00	0.00E+00	1.39E-03	2.01E-08	4.47E-06	2.18E-05	0.00E+00	0.00E+00	5.00E-14	2.64E-11	4.01E-04	9.26E-03	0.00E+00	0.00E+00	1.54E-02	0.00E+00	1.44E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	5.98E-02	1.19E-08	1.28E-01	7.99E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WXP2102	-5.37E-05	-6.23E-02	-1.53E-04	-6.21E-02	0.00E+00	0.00E+00	-2.80E-02	-2.35E-07	-1.35E-05	-1.70E-04	0.00E+00	0.00E+00	-1.49E-11	-1.39E-10	-3.82E-04	-4.19E+00	0.00E+00	0.00E+00	-3.46E-02	0.00E+00	-1.12E-01	0.00E+00	-8.68E-10	-2.30E-09	-4.35E-05	0.00E+00	-6.13E-01	0.00E+00	-1.12E-01	-8.55E-10	-1.12E-01	-7.25E-01	-6.13E-01	0.00E+00	0.00E+00	0.00E+00	-1.21E+00
WXP2104	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.68E-04	8.77E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.79E-02	5.77E-09	5.70E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2105	-3.51E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.79E-02	5.77E-09	5.89E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2106	-7.30E-06	2.67E-03	5.06E-06	1.87E-03	0.00E+00	0.00E+00	-2.35E-04	3.02E-08	9.92E-07	1.15E-05	0.00E+00	0.00E+00	1.30E-14	8.24E-12	1.39E-04	8.84E-03	0.00E+00	0.00E+00	8.76E-03	0.00E+00	7.71E-02	0.00E+00	1.56E-10	8.27E-11	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	5.61E-02	1.31E-08	7.38E-02	6.92E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-01
WXP2108	2.57E-06	4.65E-03	1.14E-05	1.55E-03	0.00E+00	0.00E+00	-6.59E-05	2.87E-08	9.96E-07	1.45E-05	0.00E+00	0.00E+00	4.81E-13	1.28E-11	1.39E-04	1.15E-02	0.00E+00	0.00E+00	8.96E-03	0.00E+00	1.05E-01	0.00E+00	1.76E-10	9.20E-11	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	7.82E-02	1.19E-08	1.29E-01	7.27E-02	-4.75E-03	0.00E+00	0.00E+00	0.00E+00	8.12E-01
WXP2112	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.44E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.20E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.58E-02	5.62E-09	5.62E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2113	1.07E-05	7.47E-03	6.21E-05	3.15E-03	0.00E+00	0.00E+00	2.01E-03	1.02E-08	5.34E-06	2.22E-05	0.00E+00	0.00E+00	2.35E-13	3.30E-11	4.01E-04	4.36E-03	0.00E+00	0.00E+00	1.57E-02	0.00E+00	1.50E-01	0.00E+00	3.15E-10	2.28E-10	3.13E-06	0.00E+00	-4.08E-02	0.00E+00	1.62E-01	1.54E-08	2.22E-01	7.83E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.36E+00
WXP2114	1.26E-05	7.41E-03	3.29E-05	1.21E-03	0.00E+00	0.00E+00	4.52E-03	3.25E-08	3.58E-06	1.39E-05	0.00E+00	0.00E+00	-5.09E-13	2.34E-11	-3.81E-05	-7.62E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.38E-01	0.00E+00	2.74E-10	3.66E-10	7.08E-07	0.00E+00	-4.08E-02	0.00E+00	7.47E-02	9.96E-09	1.00E-01	8.07E-02	-7.13E-03	0.00E+00	0.00E+00	0.00E+00	6.98E-01
WXP2122	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.88E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.77E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2134	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-1.06E-03	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.54E-02	4.18E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP2142	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.66E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.75E-02	5.77E-09	5.78E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2143	1.93E-06	7.41E-03	1.69E-05	3.19E-03	0.00E+00	0.00E+00	1.22E-03	1.02E-08	3.55E-06	1.76E-05	0.00E+00	0.00E+00	7.60E-14	2.25E-11	4.01E-04	6.79E-03	0.00E+00	0.00E+00	1.51E-02	0.00E+00	1.40E-01	0.00E+00	2.28E-10	2.28E-10	2.90E-06	0.00E+00	-4.08E-02	0.00E+00	6.17E-02	9.22E-09	1.43E-01	7.29E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.13E+00
WXP2202	-7.54E-07	5.66E-04	1.01E-05	1.71E-04	0.00E+00	0.00E+00	2.04E-03	2.08E-09	9.82E-08	7.62E-06	0.00E+00	-3.01E-08	-2.41E-13	5.22E-12	1.39E-04	8.62E-05	0.00E+00	0.00E+00	6.21E-03	0.00E+00	1.11E-02	0.00E+00	7.28E-11	-2.23E-11	1.18E-06	0.00E+00	-1.17E-02	0.00E+00	-4.48E-03	2.08E-09	1.39E-02	2.40E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-04
WXP2204	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	5.77E-09	5.99E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2205	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.96E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2206	1.86E-05	6.86E-03	5.88E-05	2.89E-03	0.00E+00	0.00E+00	2.45E-03	3.53E-08	5.30E-06	2.09E-05	0.00E+00	0.00E+00	1.43E-12	5.56E-11	1.02E-04	4.68E-04	0.00E+00	0.00E+00	2.38E-02	0.00E+00	1.43E-01	0.00E+00	1.99E-10	2.28E-10	3.00E-06	0.00E+00	-4.08E-02	0.00E+00	1.79E-01	1.85E-08	1.83E-01	7.29E-02	-4.53E-03	0.00E+00	0.00E+00	0.00E+00	1.74E+00
WXP2208	9.53E-06	5.45E-03	3.06E-05	2.44E-03	0.00E+00	0.00E+00	1.80E-03	2.37E-08	1.87E-06	2.11E-05	0.00E+00	0.00E+00	7.13E-13	1.95E-11	1.39E-04	1.01E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	1.08E-01	0.00E+00	1.76E-10	2.07E-10	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	1.12E-01	1.32E-08	1.34E-01	7.91E-02	-4.75E-03	0.00E+00	0.00E+00	0.00E+00	9.32E-01
WXP2212	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.44E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.20E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.58E-02	5.62E-09	5.62E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2213	6.58E-06	7.47E-03	4.14E-05	3.21E-03	0.00E+00	0.00E+00	2.15E-03	2.83E-08	4.58E-06	2.18E-05	0.00E+00	0.00E+00	2.20E-13	2.64E-11	4.01E-04	1.08E-02	0.00E+00	0.00E+00	1.76E-02	0.00E+00	1.50E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	1.09E-01	1.32E-08	1.34E-01	8.94E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.50E+00
WXP2214	1.26E-05	7.41E-03	3.29E-05	1.21E-03	0.00E+00	0.00E+00	4.52E-03	3.25E-08	3.58E-06	1.39E-05	0.00E+00	0.00E+00	-5.09E-13	2.34E-11	-3.81E-05	-7.62E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.38E-01	0.00E+00	2.74E-10	3.66E-10	7.08E-07	0.00E+00	-4.08E-02	0.00E+00	7.47E-02	9.96E-09	1.00E-01	8.07E-02	-7.13E-03	0.00E+00	0.00E+00	0.00E+00	6.98E-01
WXP2222	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.88E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.77E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2234	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-1.06E-03	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.54E-02	4.18E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP2242	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.66E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.75E-02	5.77E-09	5.78E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2243	4.14E-06	7.47E-03	3.67E-05	3.21E-03	0.00E+00	0.00E+00	1.39E-03	2.01E-08	4.47E-06	2.18E-05	0.00E+00	0.00E+00	5.00E-14	2.64E-11	4.01E-04	9.26E-03	0.00E+00	0.00E+00	1.54E-02	0.00E+00	1.44E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	5.98E-02	1.19E-08	1.28E-01	7.99E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WXP2402	-7.54E-07	5.66E-04	1.01E-05	1.71E-04	0.00E+00	0.00E+00	2.04E-03	2.08E-09	9.82E-08	7.62E-06	0.00E+00	-3.01E-08	-2.41E-13	5.22E-12	1.39E-04	8.62E-05	0.00E+00	0.00E+00	6.21E-03	0.00E+00	1.11E-02	0.00E+00	7.28E-11	-2.23E-11	1.18E-06	0.00E+00	-1.17E-02	0.00E+00	-4.48E-03	2.08E-09	1.39E-02	2.40E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-04
WXP2404	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	5.77E-09	5.99E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2405	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.96E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2406	1.70E-05	5.45E-03	5.88E-05	2.15E-03	0.00E+00	0.00E+00	2.46E-03	2.20E-08	2.56E-06	2.09E-05	0.00E+00	0.00E+00	8.71E-13	2.74E-11	1.02E-04	1.75E-04	0.00E+00	0.00E+00	1.12E-02	0.00E+00	1.19E-01	0.00E+00	2.17E-10	2.07E-10	2.85E-06	0.00E+00	-4.08E-02	0.00E+00	1.61E-01	1.80E-08	1.86E-01	8.18E-02	-4.65E-03	0.00E+00	0.00E+00	0.00E+00	1.04E+00
WXP2408	-1.37E-06	2.67E-03	9.45E-06	1.77E-03	0.00E+00	0.00E+00	2.25E-04	2.87E-08	9.28E-07	1.32E-05	0.00E+00	0.00E+00	1.30E-14	9.21E-12	1.39E-04	8.24E-03	0.00E+00	0.00E+00	8.76E-03	0.00E+00	7.95E-02	0.00E+00	1.48E-10	9.20E-11	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	5.99E-02	1.17E-08	8.29E-02	6.92E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-01
WXP2412	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.44E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.20E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.58E-02	5.62E-09	5.62E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2413	6.58E-06	7.47E-03	4.14E-05	3.21E-03	0.00E+00	0.00E+00	2.15E-03	2.83E-08	4.58E-06	2.18E-05	0.00E+00	0.00E+00	2.20E-13	2.64E-11	4.01E-04	1.08E-02	0.00E+00	0.00E+00	1.76E-02	0.00E+00	1.50E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	1.09E-01	1.32E-08	1.34E-01	8.94E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.50E+00
WXP2414	1.26E-05	7.41E-03	3.29E-05	1.21E-03	0.00E+00	0.00E+00	4.52E-03	3.25E-08	3.58E-06	1.39E-05	0.00E+00	0.00E+00	-5.09E-13	2.34E-11	-3.81E-05	-7.62E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.38E-01	0.00E+00	2.74E-10	3.66E-10	7.08E-07	0.00E+00	-4.08E-02	0.00E+00	7.47E-02	9.96E-09	1.00E-01	8.07E-02	-7.13E-03	0.00E+00	0.00E+00	0.00E+00	6.98E-01
WXP2422	-8.51E-06	7.58E-04	1.07E-05	3.68E-04	0.00E+00	0.00E+00	-6.88E-04	7.39E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	4.64E-02	0.00E+00	1.30E-10	-9.45E-12	1.96E-06	0.00E+00	-4.07E-02	0.00E+00	3.39E-02	5.77E-09	5.84E-02	3.57E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2434	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-1.06E-03	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.54E-02	4.18E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP2442	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.66E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.75E-02	5.77E-09	5.78E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2443	4.14E-06	7.47E-03	3.67E-05	3.21E-03	0.00E+00	0.00E+00	1.39E-03	2.01E-08	4.47E-06	2.18E-05	0.00E+00	0.00E+00	5.00E-14	2.64E-11	4.01E-04	9.26E-03	0.00E+00	0.00E+00	1.54E-02	0.00E+00	1.44E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	5.98E-02	1.19E-08	1.28E-01	7.99E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WXP2502	-7.54E-07	5.66E-04	1.01E-05	1.71E-04	0.00E+00	0.00E+00	2.04E-03	2.08E-09	9.82E-08	7.62E-06	0.00E+00	-3.01E-08	-2.41E-13	5.22E-12	1.39E-04	8.62E-05	0.00E+00	0.00E+00	6.21E-03	0.00E+00	1.11E-02	0.00E+00	7.28E-11	-2.23E-11	1.18E-06	0.00E+00	-1.17E-02	0.00E+00	-4.48E-03	2.08E-09	1.39E-02	2.40E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	9.42E-04
WXP2504	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	5.77E-09	5.99E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2505	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.99E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.96E-02	4.33E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP2506	4.64E-05	7.89E-03	4.57E-05	2.90E-03	0.00E+00	0.00E+00	4.03E-03	-1.66E-07	5.54E-06	1.39E-05	0.00E+00	0.00E+00	2.16E-13	2.53E-11	-8.50E-05	-3.11E-02	0.00E+00	0.00E+00	1.75E-02	0.00E+00	1.85E-01	0.00E+00	5.65E-10	3.13E-10	9.23E-06	0.00E+00	-4.46E-02	0.00E+00	1.51E-01	2.23E-08	1.37E-01	7.97E-02	-3.95E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-01
WXP2508	2.57E-06	4.65E-03	1.14E-05	1.55E-03	0.00E+00	0.00E+00	-6.59E-05	2.87E-08	9.96E-07	1.45E-05	0.00E+00	0.00E+00	4.81E-13	1.28E-11	1.39E-04	1.15E-02	0.00E+00	0.00E+00	8.96E-03	0.00E+00	1.05E-01	0.00E+00	1.76E-10	9.20E-11	2.52E-06	0.00E+00	-4.08E-02	0.00E+00	7.82E-02	1.19E-08	1.29E-01	7.27E-02	-4.75E-03	0.00E+00	0.00E+00	0.00E+00	8.12E-01
WXP2512	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.44E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.20E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.58E-02	5.62E-09	5.62E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2513	6.58E-06	7.47E-03	4.14E-05	3.21E-03	0.00E+00	0.00E+00	2.15E-03	2.83E-08	4.58E-06	2.18E-05	0.00E+00	0.00E+00	2.20E-13	2.64E-11	4.01E-04	1.08E-02	0.00E+00	0.00E+00	1.76E-02	0.00E+00	1.50E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	1.09E-01	1.32E-08	1.34E-01	8.94E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.50E+00
WXP2514	1.26E-05	7.41E-03	3.29E-05	1.21E-03	0.00E+00	0.00E+00	4.52E-03	3.25E-08	3.58E-06	1.39E-05	0.00E+00	0.00E+00	-5.09E-13	2.34E-11	-3.81E-05	-7.62E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.38E-01	0.00E+00	2.74E-10	3.66E-10	7.08E-07	0.00E+00	-4.08E-02	0.00E+00	7.47E-02	9.96E-09	1.00E-01	8.07E-02	-7.13E-03	0.00E+00	0.00E+00	0.00E+00	6.98E-01
WXP2522	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-6.88E-04	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.77E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2534	-3.48E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-1.06E-03	8.43E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.04E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.97E-02	7.16E-09	4.54E-02	4.18E-02	-4.84E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-01
WXP2542	-2.98E-06	1.12E-03	2.35E-05	1.90E-03	0.00E+00	0.00E+00	-2.57E-04	7.66E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-6.70E-14	4.97E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.08E-02	0.00E+00	1.30E-10	9.18E-11	2.47E-06	0.00E+00	-4.07E-02	0.00E+00	5.75E-02	5.77E-09	5.78E-02	4.33E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-01
WXP2543	4.14E-06	7.47E-03	3.67E-05	3.21E-03	0.00E+00	0.00E+00	1.39E-03	2.01E-08	4.47E-06	2.18E-05	0.00E+00	0.00E+00	5.00E-14	2.64E-11	4.01E-04	9.26E-03	0.00E+00	0.00E+00	1.54E-02	0.00E+00	1.44E-01	0.00E+00	2.28E-10	2.28E-10	3.06E-06	0.00E+00	-4.08E-02	0.00E+00	5.98E-02	1.19E-08	1.28E-01	7.99E-02	-4.22E-03	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WXP4002	7.80E-05	1.41E-02	2.50E-04	1.39E-02	0.00E+00	0.00E+00	4.12E-02	1.79E-07	1.36E-05	1.54E-04	0.00E+00	0.00E+00	5.39E-12	9.64E-11	6.92E-04	2.52E-02	0.00E+00	0.00E+00	6.09E-02	0.00E+00	2.20E-01	0.00E+00	1.74E-09	8.47E-10	4.78E-05	0.00E+00	1.12E-02	0.00E+00	2.20E-01	1.12E-07	2.20E-01	2.32E-01	1.12E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
WXP4004	1.90E-04	2.55E-02	1.60E-04	9.71E-03	0.00E+00	0.00E+00	3.98E-02	1.10E-07	7.08E-06	2.35E-05	0.00E+00	-6.58E-08	1.38E-12	2.94E-11	4.95E-04	-1.16E-01	0.00E+00	0.00E+00	7.80E-02	0.00E+00	2.73E-01	0.00E+00	1.33E-09	1.15E-09	5.11E-05	0.00E+00	-1.11E-02	0.00E+00	5.68E-01	4.41E-08	5.71E-01	2.15E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	4.42E+00
WXP4005	1.35E-04	1.78E-02	8.77E-05	9.83E-03	0.00E+00	0.00E+00	2.37E-02	1.20E-07	6.74E-06	2.35E-05	0.00E+00	-6.58E-08	1.38E-12	2.94E-11	4.95E-04	-4.97E-02	0.00E+00	0.00E+00	8.56E-02	0.00E+00	2.79E-01	0.00E+00	7.06E-10	8.06E-10	4.89E-05	0.00E+00	-1.11E-02	0.00E+00	5.08E-01	4.09E-08	5.15E-01	2.12E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	4.02E+00
WXP4006	1.98E-04	3.20E-02	3.16E-04	1.09E-02	0.00E+00	0.00E+00	5.46E-02	3.95E-07	2.06E-05	1.40E-04	0.00E+00	-6.58E-08	2.11E-12	4.76E-11	3.12E-04	-4.34E-02	0.00E+00	0.00E+00	1.57E-01	0.00E+00	3.36E-01	0.00E+00	2.14E-09	1.35E-09	7.10E-05	0.00E+00	1.14E-03	0.00E+00	5.70E-01	2.49E-07	4.01E-01	3.10E-01	7.93E-03	0.00E+00	0.00E+00	0.00E+00	7.74E+00
WXP4008	1.97E-04	3.20E-02	3.34E-04	1.09E-02	0.00E+00	0.00E+00	5.57E-02	7.52E-07	2.52E-05	1.45E-04	0.00E+00	-6.58E-08	2.33E-12	6.06E-11	2.72E-04	-7.14E-02	0.00E+00	0.00E+00	1.73E-01	0.00E+00	3.09E-01	0.00E+00	2.17E-09	1.36E-09	8.34E-05	0.00E+00	-8.17E-03	0.00E+00	3.05E-01	2.65E-07	4.49E-01	2.88E-01	1.81E-03	0.00E+00	0.00E+00	0.00E+00	1.23E+01
WXP4012	-1.87E-06	-1.86E-03	-2.01E-05	-1.84E-03	0.00E+00	0.00E+00	-9.16E-04	-9.43E-09	-4.30E-07	-5.44E-06	0.00E+00	0.00E+00	-4.45E-13	-4.34E-12	-3.31E-05	-1.19E-01	0.00E+00	0.00E+00	-1.89E-03	0.00E+00	-6.45E-03	0.00E+00	-4.19E-11	-6.88E-11	-1.39E-06	0.00E+00	-1.76E-02	0.00E+00	-6.45E-03	-3.30E-11	-6.45E-03	-2.41E-02	-1.76E-02	0.00E+00	0.00E+00	0.00E+00	-4.39E-02
WXP4013	-2.65E-06	-2.64E-03	-2.84E-05	-2.61E-03	0.00E+00	0.00E+00	-1.29E-03	-1.33E-08	-6.08E-07	-7.70E-06	0.00E+00	0.00E+00	-6.30E-13	-6.14E-12	-4.68E-05	-1.68E-01	0.00E+00	0.00E+00	-2.68E-03	0.00E+00	-9.12E-03	0.00E+00	-5.92E-11	-9.72E-11	-1.96E-06	0.00E+00	-2.49E-02	0.00E+00	-9.12E-03	-4.66E-11	-9.12E-03	-3.40E-02	-2.49E-02	0.00E+00	0.00E+00	0.00E+00	-6.20E-02
WXP4022	6.45E-05	1.94E-02	9.17E-05	1.29E-02	0.00E+00	0.00E+00	1.60E-02	1.27E-07	8.32E-06	2.88E-05	0.00E+00	-6.58E-08	2.42E-12	3.64E-11	7.19E-04	-2.50E-02	0.00E+00	0.00E+00	7.97E-02	0.00E+00	1.09E-01	0.00E+00	3.08E-10	5.06E-10	9.36E-06	0.00E+00	-9.45E-03	0.00E+00	3.48E-01	2.57E-08	3.69E-01	1.57E-01	-4.89E-03	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WXP4034	1.35E-04	1.78E-02	1.51E-04	9.83E-03	0.00E+00	0.00E+00	2.56E-02	1.20E-07	6.75E-06	2.35E-05	0.00E+00	-6.58E-08	1.38E-12	2.94E-11	5.46E-04	-4.36E-02	0.00E+00	0.00E+00	8.56E-02	0.00E+00	2.79E-01	0.00E+00	7.06E-10	8.06E-10	4.89E-05	0.00E+00	-9.77E-03	0.00E+00	5.08E-01	4.09E-08	5.14E-01	2.12E-01	-5.96E-06	0.00E+00	0.00E+00	0.00E+00	4.02E+00
WXP4042	1.39E-04	1.78E-02	1.09E-04	1.09E-02	0.00E+00	0.00E+00	3.98E-02	1.23E-07	7.12E-06	2.35E-05	0.00E+00	-6.58E-08	1.38E-12	2.94E-11	4.95E-04	-9.29E-02	0.00E+00	0.00E+00	7.80E-02	0.00E+00	2.68E-01	0.00E+00	7.37E-10	8.39E-10	5.23E-05	0.00E+00	-1.11E-02	0.00E+00	5.35E-01	4.41E-08	5.13E-01	1.85E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	4.07E+00
WXP4102	7.80E-05	1.41E-02	2.50E-04	1.39E-02	0.00E+00	0.00E+00	4.12E-02	1.79E-07	1.36E-05	1.54E-04	0.00E+00	0.00E+00	5.39E-12	9.64E-11	6.92E-04	2.52E-02	0.00E+00	0.00E+00	6.09E-02	0.00E+00	2.20E-01	0.00E+00	1.74E-09	8.47E-10	4.78E-05	0.00E+00	1.12E-02	0.00E+00	2.20E-01	1.12E-07	2.20E-01	2.32E-01	1.12E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
WXP4104	1.08E-04	1.10E-02	5.15E-05	7.27E-03	0.00E+00	0.00E+00	2.19E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.72E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.49E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	4.99E-01	3.89E-08	4.50E-01	1.16E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4105	1.03E-04	1.10E-02	9.23E-05	7.33E-03	0.00E+00	0.00E+00	1.60E-02	5.88E-08	6.03E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.99E-03	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.71E-01	0.00E+00	4.26E-10	5.63E-10	2.09E-05	0.00E+00	-1.10E-02	0.00E+00	4.76E-01	3.57E-08	4.46E-01	1.64E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4106	1.94E-04	3.13E-02	3.15E-04	1.09E-02	0.00E+00	0.00E+00	5.46E-02	2.00E-07	2.11E-05	1.38E-04	0.00E+00	-6.58E-08	1.97E-12	4.59E-11	3.12E-04	-3.30E-02	0.00E+00	0.00E+00	1.36E-01	0.00E+00	3.44E-01	0.00E+00	2.11E-09	1.17E-09	6.42E-05	0.00E+00	1.92E-03	0.00E+00	5.98E-01	2.49E-07	4.39E-01	3.04E-01	1.58E-02	0.00E+00	0.00E+00	0.00E+00	6.05E+00
WXP4108	1.12E-04	1.21E-02	8.56E-05	6.59E-03	0.00E+00	0.00E+00	2.02E-02	1.52E-07	1.23E-05	2.42E-05	0.00E+00	0.00E+00	1.26E-12	2.83E-11	3.12E-04	5.42E-03	0.00E+00	0.00E+00	7.73E-02	0.00E+00	2.08E-01	0.00E+00	7.32E-10	4.43E-10	3.28E-05	0.00E+00	4.53E-03	0.00E+00	5.54E-01	2.25E-07	3.61E-01	2.16E-01	1.52E-02	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4112	1.88E-04	2.64E-02	1.49E-04	1.08E-02	0.00E+00	0.00E+00	3.29E-02	1.25E-07	7.23E-06	2.55E-05	0.00E+00	-6.58E-08	1.38E-12	3.13E-11	4.95E-04	-9.76E-02	0.00E+00	0.00E+00	9.16E-02	0.00E+00	2.71E-01	0.00E+00	1.33E-09	1.18E-09	5.36E-05	0.00E+00	-1.11E-02	0.00E+00	5.62E-01	5.38E-08	5.73E-01	2.00E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	4.50E+00
WXP4122	1.03E-04	1.10E-02	4.86E-05	7.51E-03	0.00E+00	0.00E+00	1.96E-02	5.88E-08	6.02E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-1.08E-02	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.71E-01	0.00E+00	4.26E-10	5.82E-10	2.19E-05	0.00E+00	-1.10E-02	0.00E+00	4.78E-01	3.60E-08	4.48E-01	1.64E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4134	1.03E-04	1.10E-02	1.11E-04	7.33E-03	0.00E+00	0.00E+00	1.80E-02	5.88E-08	6.03E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	5.46E-04	-5.25E-03	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.71E-01	0.00E+00	4.26E-10	5.63E-10	2.09E-05	0.00E+00	-9.68E-03	0.00E+00	4.67E-01	3.57E-08	4.46E-01	1.64E-01	-4.47E-04	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4142	1.07E-04	1.10E-02	6.56E-05	7.45E-03	0.00E+00	0.00E+00	3.22E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.48E-12	2.81E-11	4.95E-04	-6.54E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.58E-01	0.00E+00	3.91E-10	5.82E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	5.10E-01	3.89E-08	4.52E-01	1.37E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4202	7.02E-04	1.50E-01	7.52E-03	1.43E-01	0.00E+00	0.00E+00	2.25E+00	4.51E-06	1.32E-04	1.45E-03	0.00E+00	0.00E+00	3.74E-10	4.82E-09	1.19E-02	3.27E-01	0.00E+00	0.00E+00	1.50E+00	0.00E+00	2.43E+00	0.00E+00	1.81E-08	7.89E-09	4.07E-04	0.00E+00	2.45E-01	0.00E+00	2.43E+00	5.62E-07	2.43E+00	2.68E+00	2.45E-01	0.00E+00	0.00E+00	0.00E+00	5.31E+01
WXP4302	1.53E-04	2.75E-02	1.38E-03	2.61E-02	0.00E+00	0.00E+00	1.72E-01	-1.12E-07	3.53E-05	3.79E-04	0.00E+00	0.00E+00	2.02E-11	2.48E-10	1.51E-02	-1.02E+00	0.00E+00	0.00E+00	7.16E-02	0.00E+00	7.18E-01	0.00E+00	3.90E-09	1.38E-09	1.05E-04	0.00E+00	-1.67E-01	0.00E+00	7.18E-01	3.17E-08	7.18E-01	5.52E-01	-1.67E-01	0.00E+00	0.00E+00	0.00E+00	2.29E+00
WXP4304	1.08E-04	1.10E-02	6.56E-05	7.27E-03	0.00E+00	0.00E+00	3.22E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.62E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.49E-10	2.30E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.89E-08	4.44E-01	1.37E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4305	1.03E-04	1.10E-02	4.85E-05	7.27E-03	0.00E+00	0.00E+00	2.19E-02	5.88E-08	6.00E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.15E-02	0.00E+00	0.00E+00	8.74E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.49E-10	2.19E-05	0.00E+00	-1.10E-02	0.00E+00	4.81E-01	3.60E-08	4.39E-01	1.16E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4306	1.96E-04	3.20E-02	3.15E-04	1.09E-02	0.00E+00	0.00E+00	5.46E-02	8.37E-07	2.51E-05	1.38E-04	0.00E+00	-6.58E-08	2.11E-12	4.76E-11	3.12E-04	-7.12E-02	0.00E+00	0.00E+00	2.68E-01	0.00E+00	3.36E-01	0.00E+00	2.17E-09	1.37E-09	8.82E-05	0.00E+00	-6.95E-03	0.00E+00	5.63E-01	2.69E-07	4.41E-01	2.88E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WXP4308	1.38E-04	1.41E-02	8.79E-05	6.53E-03	0.00E+00	0.00E+00	2.14E-02	7.74E-07	2.41E-05	3.02E-05	0.00E+00	0.00E+00	1.38E-12	4.12E-11	2.43E-04	-4.31E-02	0.00E+00	0.00E+00	1.63E-01	0.00E+00	1.57E-01	0.00E+00	7.52E-10	1.09E-09	5.86E-05	0.00E+00	-8.04E-03	0.00E+00	1.96E-01	2.22E-07	3.63E-01	1.91E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+01

WXP4312	1.94E-04	2.70E-02	2.00E-04	1.32E-02	0.00E+00	0.00E+00	5.83E-02	1.27E-07	7.42E-06	2.55E-05	0.00E+00	-6.58E-08	1.38E-12	3.13E-11	4.95E-04	-9.47E-02	0.00E+00	0.00E+00	7.80E-02	0.00E+00	2.99E-01	0.00E+00	1.57E-09	1.21E-09	6.36E-05	0.00E+00	-1.06E-02	0.00E+00	6.37E-01	5.97E-08	5.78E-01	2.84E-01	-2.15E-04	0.00E+00	0.00E+00	0.00E+00	4.46E+00
WXP4322	1.07E-04	1.10E-02	5.15E-05	7.45E-03	0.00E+00	0.00E+00	2.19E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.70E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.82E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	4.99E-01	3.89E-08	4.50E-01	1.16E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4334	6.51E-05	1.53E-02	6.12E-05	1.20E-02	0.00E+00	0.00E+00	2.07E-02	8.22E-08	8.19E-06	2.59E-05	0.00E+00	0.00E+00	9.95E-13	2.71E-11	8.38E-04	1.96E-02	0.00E+00	0.00E+00	8.37E-02	0.00E+00	1.37E-01	0.00E+00	3.51E-10	4.41E-10	9.84E-06	0.00E+00	-9.99E-03	0.00E+00	3.04E-01	1.61E-08	2.73E-01	1.45E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	3.59E+00
WXP4342	1.12E-04	1.16E-02	7.46E-05	7.79E-03	0.00E+00	0.00E+00	2.26E-02	8.17E-08	8.96E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.62E-02	0.00E+00	0.00E+00	6.89E-02	0.00E+00	1.94E-01	0.00E+00	5.03E-10	6.14E-10	3.10E-05	0.00E+00	-8.76E-03	0.00E+00	5.80E-01	1.26E-07	4.36E-01	2.16E-01	1.32E-03	0.00E+00	0.00E+00	0.00E+00	3.61E+00
WXP4402	-1.16E-06	-1.15E-03	-1.24E-05	-1.14E-03	0.00E+00	0.00E+00	-5.66E-04	-5.82E-09	-2.66E-07	-3.36E-06	0.00E+00	0.00E+00	-2.75E-13	-2.68E-12	-2.05E-05	-7.34E-02	0.00E+00	0.00E+00	-1.17E-03	0.00E+00	-3.99E-03	0.00E+00	-2.59E-11	-4.25E-11	-8.58E-07	0.00E+00	-1.09E-02	0.00E+00	-3.99E-03	-2.04E-11	-3.99E-03	-1.49E-02	-1.09E-02	0.00E+00	0.00E+00	0.00E+00	-2.71E-02
WXP4404	6.73E-05	8.19E-03	8.12E-06	3.50E-03	0.00E+00	0.00E+00	2.20E-02	-1.37E-08	4.51E-06	1.40E-05	0.00E+00	0.00E+00	6.27E-13	2.49E-11	-8.50E-05	-7.97E-02	0.00E+00	0.00E+00	8.46E-03	0.00E+00	1.56E-01	0.00E+00	4.14E-10	4.37E-10	1.52E-05	0.00E+00	-1.10E-02	0.00E+00	1.65E-01	2.70E-08	1.28E-01	6.97E-02	3.34E-04	0.00E+00	0.00E+00	0.00E+00	3.72E-01
WXP4405	5.28E-05	7.02E-03	-2.16E-05	2.10E-03	0.00E+00	0.00E+00	1.08E-02	3.31E-08	2.86E-06	1.40E-05	0.00E+00	0.00E+00	7.23E-13	2.49E-11	-8.50E-05	-9.22E-02	0.00E+00	0.00E+00	1.79E-02	0.00E+00	1.51E-01	0.00E+00	1.81E-10	4.37E-10	1.33E-05	0.00E+00	-1.11E-02	0.00E+00	1.40E-01	2.32E-08	1.39E-01	4.92E-02	5.07E-04	0.00E+00	0.00E+00	0.00E+00	6.63E-01
WXP4406	1.06E-04	1.03E-02	1.92E-05	7.15E-04	0.00E+00	0.00E+00	1.18E-02	7.11E-07	2.03E-05	2.00E-05	0.00E+00	0.00E+00	6.22E-13	3.80E-11	-3.12E-04	-6.91E-02	0.00E+00	0.00E+00	7.78E-02	0.00E+00	1.46E-01	0.00E+00	6.39E-10	1.00E-09	5.07E-05	0.00E+00	-8.11E-03	0.00E+00	-8.82E-02	2.13E-07	-1.06E-03	1.18E-01	2.67E-03	0.00E+00	0.00E+00	0.00E+00	7.55E+00
WXP4408	8.02E-05	7.01E-03	-6.69E-05	4.72E-03	0.00E+00	0.00E+00	2.37E-02	4.44E-08	1.95E-06	1.20E-05	0.00E+00	0.00E+00	5.22E-13	1.82E-11	3.18E-04	-9.45E-02	0.00E+00	0.00E+00	7.19E-03	0.00E+00	1.73E-01	0.00E+00	1.98E-10	4.76E-10	4.24E-05	0.00E+00	-1.12E-02	0.00E+00	1.47E-02	2.70E-08	3.99E-02	1.10E-01	4.04E-03	0.00E+00	0.00E+00	0.00E+00	3.82E-01
WXP4412	-1.88E-06	-1.87E-03	-2.02E-05	-1.85E-03	0.00E+00	0.00E+00	-9.19E-04	-9.45E-09	-4.32E-07	-5.46E-06	0.00E+00	0.00E+00	-4.47E-13	-4.35E-12	-3.32E-05	-1.19E-01	0.00E+00	0.00E+00	-1.90E-03	0.00E+00	-6.47E-03	0.00E+00	-4.20E-11	-6.90E-11	-1.39E-06	0.00E+00	-1.77E-02	0.00E+00	-6.47E-03	-3.31E-11	-6.47E-03	-2.41E-02	-1.77E-02	0.00E+00	0.00E+00	0.00E+00	-4.40E-02
WXP4422	5.25E-05	7.01E-03	-2.02E-05	1.76E-03	0.00E+00	0.00E+00	1.08E-02	-1.28E-09	2.71E-06	1.40E-05	0.00E+00	0.00E+00	7.23E-13	2.49E-11	-8.50E-05	-9.64E-02	0.00E+00	0.00E+00	1.79E-02	0.00E+00	1.51E-01	0.00E+00	1.81E-10	4.37E-10	1.33E-05	0.00E+00	-1.11E-02	0.00E+00	1.47E-01	2.28E-08	1.39E-01	4.92E-02	5.07E-04	0.00E+00	0.00E+00	0.00E+00	5.71E-01
WXP4434	5.57E-05	7.41E-03	-1.03E-05	3.94E-03	0.00E+00	0.00E+00	3.82E-03	3.31E-08	4.44E-06	1.40E-05	0.00E+00	0.00E+00	7.23E-13	2.49E-11	-8.50E-05	-9.19E-03	0.00E+00	0.00E+00	1.60E-02	0.00E+00	1.72E-01	0.00E+00	2.74E-10	4.91E-10	2.07E-05	0.00E+00	-1.10E-02	0.00E+00	1.42E-01	2.36E-08	1.66E-01	1.07E-01	3.00E-03	0.00E+00	0.00E+00	0.00E+00	7.31E-01
WXP4442	6.39E-05	7.80E-03	5.84E-06	1.47E-03	0.00E+00	0.00E+00	1.24E-02	2.67E-08	6.32E-06	1.40E-05	0.00E+00	0.00E+00	6.27E-13	2.49E-11	-1.48E-04	-1.16E-01	0.00E+00	0.00E+00	-4.31E-04	0.00E+00	1.88E-01	0.00E+00	2.93E-10	4.69E-10	2.51E-05	0.00E+00	-6.97E-03	0.00E+00	2.31E-01	1.26E-07	1.09E-01	1.42E-01	-5.01E-03	0.00E+00	0.00E+00	0.00E+00	6.26E-01
WXP4502	2.55E-04	6.38E-02	1.73E-03	6.21E-02	0.00E+00	0.00E+00	2.29E-01	1.42E-07	5.48E-05	6.05E-04	0.00E+00	0.00E+00	3.15E-11	4.01E-10	1.65E-02	4.00E-01	0.00E+00	0.00E+00	1.47E-01	0.00E+00	1.00E+00	0.00E+00	6.08E-09	3.06E-09	1.72E-04	0.00E+00	4.73E-02	0.00E+00	1.00E+00	1.45E-07	1.00E+00	1.05E+00	4.73E-02	0.00E+00	0.00E+00	0.00E+00	5.01E+00
WXP4504	1.08E-04	1.10E-02	6.56E-05	7.27E-03	0.00E+00	0.00E+00	3.22E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.62E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.49E-10	2.30E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.89E-08	4.44E-01	1.37E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4505	1.10E-04	1.10E-02	5.15E-05	7.20E-03	0.00E+00	0.00E+00	2.18E-02	4.46E-08	6.36E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-8.08E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.62E-01	0.00E+00	4.74E-10	5.49E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.66E-08	4.50E-01	1.16E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4506	1.96E-04	3.20E-02	3.15E-04	1.09E-02	0.00E+00	0.00E+00	5.46E-02	8.37E-07	2.51E-05	1.38E-04	0.00E+00	-6.58E-08	2.11E-12	4.76E-11	3.12E-04	-7.12E-02	0.00E+00	0.00E+00	2.68E-01	0.00E+00	3.36E-01	0.00E+00	2.17E-09	1.37E-09	8.82E-05	0.00E+00	-6.95E-03	0.00E+00	5.63E-01	2.69E-07	4.41E-01	2.88E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WXP4508	1.39E-04	1.41E-02	8.83E-05	6.53E-03	0.00E+00	0.00E+00	2.53E-02	7.59E-07	2.46E-05	3.20E-05	0.00E+00	0.00E+00	1.38E-12	4.12E-11	2.43E-04	-5.17E-02	0.00E+00	0.00E+00	1.31E-01	0.00E+00	1.57E-01	0.00E+00	7.52E-10	1.09E-09	5.86E-05	0.00E+00	-8.04E-03	0.00E+00	2.03E-01	2.22E-07	3.61E-01	1.91E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+01
WXP4512	2.87E-04	7.93E-02	2.40E-03	7.69E-02	0.00E+00	0.00E+00	3.06E-01	-6.90E-08	6.68E-05	7.31E-04	0.00E+00	0.00E+00	4.21E-11	4.92E-10	2.58E-02	4.93E-01	0.00E+00	0.00E+00	1.39E-01	0.00E+00	1.27E+00	0.00E+00	7.03E-09	3.55E-09	2.01E-04	0.00E+00	4.12E-02	0.00E+00	1.27E+00	5.41E-08	1.27E+00	1.31E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00	4.51E+00
WXP4522	1.07E-04	1.10E-02	5.15E-05	7.45E-03	0.00E+00	0.00E+00	2.19E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.70E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.82E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	4.99E-01	3.66E-08	4.50E-01	1.16E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4534	1.03E-04	1.10E-02	4.86E-05	7.33E-03	0.00E+00	0.00E+00	1.60E-02	5.88E-08	6.02E-06	2.42E-05	0.00E+00	0.00E+00	1.48E-12	2.81E-11	4.95E-04	-1.02E-02	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.69E-01	0.00E+00	3.91E-10	5.63E-10	2.09E-05	0.00E+00	-1.10E-02	0.00E+00	4.81E-01	3.57E-08	4.50E-01	1.64E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP4542	1.12E-04	1.16E-02	7.46E-05	7.79E-03	0.00E+00	0.00E+00	2.26E-02	8.17E-08	8.96E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.62E-02	0.00E+00	0.00E+00	6.89E-02	0.00E+00	1.94E-01	0.00E+00	5.03E-10	6.14E-10	3.10E-05	0.00E+00	-8.76E-03	0.00E+00	5.80E-01	1.26E-07	4.36E-01	2.16E-01	1.32E-03	0.00E+00	0.00E+00	0.00E+00	3.61E+00
WXP4602	8.25E-05	7.83E-03	1.23E-04	1.28E-02	0.00E+00	0.00E+00	6.55E-02	1.14E-07	1.31E-05	9.01E-05	0.00E+00	0.00E+00	3.01E-12	4.68E-11	7.19E-04	-1.46E-01	0.00E+00	0.00E+00	8.78E-02	0.00E+00	1.49E-01	0.00E+00	5.86E-10	5.00E-10	1.25E-05	0.00E+00	-1.41E-02	0.00E+00	4.79E-01	9.95E-08	4.69E-01	1.40E-01	-1.57E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
WXP4604	1.08E-04	1.10E-02	6.56E-05	7.27E-03	0.00E+00	0.00E+00	3.22E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.62E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.49E-10	2.30E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.89E-08	4.44E-01	1.37E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4605	6.41E-05	1.53E-02	6.12E-05	1.20E-02	0.00E+00	0.00E+00	2.07E-02	8.22E-08	8.19E-06	2.59E-05	0.00E+00	0.00E+00	9.95E-13	2.71E-11	8.38E-04	1.96E-02	0.00E+00	0.00E+00	8.37E-02	0.00E+00	1.37E-01	0.00E+00	3.51E-10	4.41E-10	9.84E-06	0.00E+00	-9.99E-03	0.00E+00	3.04E-01	1.60E-08	2.68E-01	1.45E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	3.53E+00
WXP4606	2.56E-04	3.10E-02	1.96E-04	1.31E-02	0.00E+00	0.00E+00	6.77E-02	2.39E-07	2.23E-05	1.52E-04	0.00E+00	-6.58E-08	2.09E-12	4.47E-11	7.78E-04	-9.00E-02	0.00E+00	0.00E+00	9.01E-02	0.00E+00	3.38E-01	0.00E+00	2.05E-09	1.21E-09	1.01E-04	0.00E+00	-1.13E-02	0.00E+00	4.29E-01	1.95E-07	4.84E-01	2.60E-01	2.77E-03	0.00E+00	0.00E+00	0.00E+00	5.62E+00
WXP4608	1.41E-04	1.33E-02	8.79E-05	6.53E-03	0.00E+00	0.00E+00	2.14E-02	8.23E-07	2.36E-05	3.02E-05	0.00E+00	0.00E+00	1.38E-12	4.12E-11	2.43E-04	-4.31E-02	0.00E+00	0.00E+00	1.63E-01	0.00E+00	1.71E-01	0.00E+00	7.79E-10	1.09E-09	6.04E-05	0.00E+00	-8.04E-03	0.00E+00	2.41E-01	2.27E-07	3.73E-01	1.99E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.06E+01
WXP4612	1.94E-04	2.70E-02	1.63E-04	1.08E-02	0.00E+00	0.00E+00	4.33E-02	1.27E-07	7.42E-06	2.55E-05	0.00E+00	-6.58E-08	1.38E-12	3.13E-11	4.95E-04	-9.47E-02	0.00E+00	0.00E+00	7.80E-02	0.00E+00	2.71E-01	0.00E+00	1.33E-09	1.18E-09	5.36E-05	0.00E+00	-1.11E-02	0.00E+00	5.68E-01	5.63E-08	5.68E-01	2.20E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	4.50E+00
WXP4622	1.08E-04	1.10E-02	5.15E-05	7.45E-03	0.00E+00	0.00E+00	2.19E-02	6.21E-08	6.39E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.70E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.82E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	4.99E-01	3.66E-08	4.50E-01	1.16E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4634	1.10E-04	1.10E-02	5.15E-05	7.20E-03	0.00E+00	0.00E+00	2.18E-02	4.30E-08	5.98E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-7.96E-02	0.00E+00	0.00E+00	9.09E-02	0.00E+00	1.62E-01	0.00E+00	4.74E-10	5.49E-10	2.19E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.66E-08	4.50E-01	1.16E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP4642	1.12E-04	1.16E-02	7.46E-05	7.79E-03	0.00E+00	0.00E+00	2.89E-02	6.72E-08	6.49E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.24E-02	0.00E+00	0.00E+00	7.57E-02	0.00E+00	1.94E-01	0.00E+00	5.03E-10	6.14E-10	3.10E-05	0.00E+00	-8.76E-03	0.00E+00	5.66E-01	7.31E-08	4.30E-01	2.02E-01	1.32E-03	0.00E+00	0.00E+00	0.00E+00	3.51E+00
WXP4702	7.80E-05	1.41E-02	2.50E-04	1.39E-02	0.00E+00	0.00E+00	4.12E-02	1.79E-07	1.36E-05	1.54E-04	0.00E+00	0.00E+00	5.39E-12	9.64E-11	6.92E-04	2.52E-02	0.00E+00	0.00E+00	6.09E-02	0.00E+00	2.20E-01	0.00E+00	1.74E-09	8.47E-10	4.78E-05	0.00E+00	1.12E-02	0.00E+00	2.20E-01	1.12E-07	2.20E-01	2.32E-01	1.12E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
WXP4704	1.55E-04	2.55E-02	1.77E-04	9.27E-03	0.00E+00	0.00E+00	2.66E-02	1.02E-07	5.66E-06	2.69E-05	0.00E+00	-6.58E-08	1.09E-12	3.40E-11	5.69E-04	-5.83E-02	0.00E+00	0.00E+00	8.50E-02	0.00E+00	2.67E-01	0.00E+00	1.33E-09	9.39E-10	3.64E-05	0.00E+00	-9.77E-03	0.00E+00	4.76E-01	2.68E-08	5.43E-01	2.20E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.62E+00
WXP4705	1.04E-04	1.75E-02	1.57E-04	8.48E-03	0.00E+00	0.00E+00	2.73E-02	1.25E-07	5.90E-06	3.11E-05	0.00E+00	-6.58E-08	1.14E-12	3.89E-11	6.84E-04	-6.46E-02	0.00E+00	0.00E+00	8.49E-02	0.00E+00	2.72E-01	0.00E+00	7.11E-10	5.97E-10	3.64E-05	0.00E+00	-9.77E-03	0.00E+00	4.86E-01	3.43E-08	5.11E-01	1.95E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.50E+00
WXP4706	2.03E-04	3.06E-02	2.58E-04	8.73E-03	0.00E+00	0.00E+00	5.80E-02	3.14E-08	2.22E-05	1.40E-04	0.00E+00	-6.58E-08	1.92E-12	5.01E-11	3.75E-04	-8.75E-02	0.00E+00	0.00E+00	9.83E-02	0.00E+00	3.43E-01	0.00E+00	2.00E-09	1.03E-09	6.22E-05	0.00E+00	-1.38E-02	0.00E+00	5.50E-01	1.92E-07	5.65E-01	2.63E-01	-4.55E-03	0.00E+00	0.00E+00	0.00E+00	5.10E+00
WXP4708	2.03E-04	3.06E-02	2.59E-04	8.73E-03	0.00E+00	0.00E+00	5.80E-02	2.07E-08	2.22E-05	1.41E-04	0.00E+00	-6.58E-08	1.92E-12	5.01E-11	3.75E-04	-8.84E-02	0.00E+00	0.00E+00	9.83E-02	0.00E+00	3.43E-01	0.00E+00	2.00E-09	1.03E-09	6.22E-05	0.00E+00	-1.38E-02	0.00E+00	5.57E-01	1.92E-07	5.65E-01	2.63E-01	-4.55E-03	0.00E+00	0.00E+00	0.00E+00	5.10E+00
WXP4712	1.52E-04	2.60E-02	1.71E-04	8.76E-03	0.00E+00	0.00E+00	3.10E-02	1.20E-07	4.72E-06	2.90E-05	0.00E+00	-6.58E-08	1.09E-12	3.68E-11	5.69E-04	-6.67E-02	0.00E+00	0.00E+00	8.43E-02	0.00E+00	2.71E-01	0.00E+00	1.32E-09	9.35E-10	3.73E-05	0.00E+00	-9.77E-03	0.00E+00	4.85E-01	3.97E-08	5.53E-01	2.25E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.64E+00
WXP4713	2.04E-04	3.06E-02	2.67E-04	7.89E-03	0.00E+00	0.00E+00	6.61E-02	2.79E-10	2.22E-05	1.39E-04	0.00E+00	-6.58E-08	2.05E-12	5.01E-11	3.75E-04	-1.21E-01	0.00E+00	0.00E+00	9.61E-02	0.00E+00	3.32E-01	0.00E+00	1.81E-09	1.03E-09	6.34E-05	0.00E+00	-1.38E-02	0.00E+00	5.80E-01	1.93E-07	5.68E-01	2.15E-01	-6.20E-03	0.00E+00	0.00E+00	0.00E+00	5.15E+00
WXP4714	1.97E-04	2.54E-02	3.45E-04	1.01E-02	0.00E+00	0.00E+00	5.92E-02	7.57E-07	2.59E-05	2.54E-04	0.00E+00	-6.58E-08	3.00E-15	7.75E-11	2.72E-04	-7.60E-02	0.00E+00	0.00E+00	2.54E-01	0.00E+00	3.69E-01	0.00E+00	1.89E-09	1.48E-09	9.27E-05	0.00E+00	-6.02E-02	0.00E+00	3.85E-01	2.71E-07	4.87E-01	2.77E-01	-2.64E-02	0.00E+00	0.00E+00	0.00E+00	1.32E+01
WXP4722	8.29E-05	1.66E-02	1.58E-04	8.70E-03	0.00E+00	0.00E+00	1.79E-02	1.20E-07	7.38E-06	3.11E-05	0.00E+00	-6.58E-08	1.31E-12	3.89E-11	6.84E-04	-3.59E-02	0.00E+00	0.00E+00	8.78E-02	0.00E+00	1.87E-01	0.00E+00	5.64E-10	4.70E-10	1.44E-05	0.00E+00	-9.77E-03	0.00E+00	5.20E-01	3.13E-08	5.18E-01	1.74E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.36E+00
WXP4734	1.04E-04	1.74E-02	1.34E-04	8.43E-03	0.00E+00	0.00E+00	2.65E-02	1.02E-07	5.27E-06	2.69E-05	0.00E+00	-6.58E-08	1.09E-12	3.67E-11	5.69E-04	-7.56E-02	0.00E+00	0.00E+00	8.43E-02	0.00E+00	2.70E-01	0.00E+00	7.66E-10	5.80E-10	3.64E-05	0.00E+00	-9.77E-03	0.00E+00	4.72E-01	2.73E-08	4.95E-01	1.89E-01	-6.51E-03	0.00E+00	0.00E+00	0.00E+00	4.11E+00
WXP4742	1.01E-04	1.75E-02	1.61E-04	9.57E-03	0.00E+00	0.00E+00	2.66E-02	1.19E-07	5.76E-06	3.11E-05	0.00E+00	-6.58E-08	1.14E-12	3.89E-11	6.84E-04	-6.96E-02	0.00E+00	0.00E+00	8.46E-02	0.00E+00	2.72E-01	0.00E+00	7.42E-10	6.32E-10	3.78E-05	0.00E+00	-9.77E-03	0.00E+00	4.76E-01	3.32E-08	5.17E-01	1.95E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.42E+00
WXP4743	2.04E-04	3.12E-02	3.44E-04	1.10E-02	0.00E+00	0.00E+00	8.01E-02	6.28E-10	2.22E-05	1.48E-04	0.00E+00	-6.58E-08	2.05E-12	5.01E-11	4.05E-04	-1.22E-01	0.00E+00	0.00E+00	9.37E-02	0.00E+00	3.66E-01	0.00E+00	2.13E-09	1.07E-09	6.88E-05	0.00E+00	-1.20E-02	0.00E+00	6.57E-01	1.98E-07	5.81E-01	2.90E-01	-5.48E-03	0.00E+00	0.00E+00	0.00E+00	5.54E+00
WXP4802	3.34E-05	2.49E-03	1.50E-04	3.59E-03	0.00E+00	0.00E+00	5.12E-02	9.89E-08	6.88E-06	8.29E-05	0.00E+00	-4.18E-08	4.37E-12	1.90E-10	-4.28E-04	-3.82E-02	0.00E+00	0.00E+00	-5.56E-02	0.00E+00	1.49E-02	0.00E+00	9.72E-10	1.04E-10	1.09E-05	0.00E+00	-1.28E-02	0.00E+00	6.38E-02	9.67E-08	9.35E-02	9.04E-03	-1.73E-02	0.00E+00	0.00E+00	0.00E+00	-5.14E-01
WXP4804	8.35E-05	1.05E-02	1.40E-04	6.26E-03	0.00E+00	0.00E+00	1.93E-02	8.26E-08	6.22E-06	3.04E-05	0.00E+00	0.00E+00	2.09E-12	3.84E-11	6.79E-04	-1.09E-02	0.00E+00	0.00E+00	8.28E-02	0.00E+00	1.58E-01	0.00E+00	3.62E-10	3.40E-10	9.32E-06	0.00E+00	-9.68E-03	0.00E+00	5.01E-01	3.00E-08	4.46E-01	1.57E-01	-5.06E-03	0.00E+00	0.00E+00	0.00E+00	4.29E+00
WXP4805	4.89E-05	4.25E-03	8.21E-05	4.98E-03	0.00E+00	0.00E+00	1.66E-02	6.84E-08	2.25E-06	1.62E-05	0.00E+00	0.00E+00	5.70E-13	9.49E-12	7.19E-04	1.48E-02	0.00E+00	0.00E+00	7.16E-02	0.00E+00	5.36E-02	0.00E+00	2.24E-10	2.04E-10	7.90E-06	0.00E+00	-9.99E-03	0.00E+00	3.49E-01	1.90E-08	3.00E-01	1.04E-01	-5.45E-03	0.00E+00	0.00E+00	0.00E+00	2.96E+00
WXP4806	2.11E-04	2.83E-02	2.60E-04	8.72E-03	0.00E+00	0.00E+00	6.64E-02	2.18E-07	2.32E-05	1.64E-04	0.00E+00	-6.58E-08	2.29E-12	4.55E-11	5.99E-04	-5.17E-02	0.00E+00	0.00E+00	9.21E-02	0.00E+00	2.90E-01	0.00E+00	1.96E-09	9.54E-10	7.09E-05	0.00E+00	-9.93E-03	0.00E+00	4.44E-01	1.87E-07	5.37E-01	2.56E-01	-5.36E-03	0.00E+00	0.00E+00	0.00E+00	6.04E+00
WXP4808	1.01E-04	1.11E-02	5.14E-05	4.18E-03	0.00E+00	0.00E+00	1.91E-02	-1.33E-07	5.94E-06	2.41E-05	0.00E+00	0.00E+00	2.43E-13	2.98E-11	3.75E-04	-6.01E-02	0.00E+00	0.00E+00	9.28E-02	0.00E+00	1.91E-01	0.00E+00	6.21E-10	4.11E-10	1.85E-05	0.00E+00	-1.37E-02	0.00E+00	4.86E-01	3.53E-08	4.46E-01	1.44E-01	-6.20E-03	0.00E+00	0.00E+00	0.00E+00	3.03E+00
WXP4812	1.53E-04	2.65E-02	2.14E-04	1.04E-02	0.00E+00	0.00E+00	3.10E-02	1.23E-07	7.24E-06	3.32E-05	0.00E+00	-6.58E-08	1.14E-12	4.07E-11	6.84E-04	-4.04E-02	0.00E+00	0.00E+00	8.56E-02	0.00E+00	2.79E-01	0.00E+00	1.32E-09	9.72E-10	3.95E-05	0.00E+00	-9.77E-03	0.00E+00	5.05E-01	4.50E-08	5.71E-01	2.30E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	4.87E+00
WXP4813	2.04E-04	3.06E-02	2.67E-04	7.89E-03	0.00E+00	0.00E+00	6.61E-02	2.40E-08	2.19E-05	1.39E-04	0.00E+00	-6.58E-08	2.05E-12	5.01E-11	3.75E-04	-1.25E-01	0.00E+00	0.00E+00	9.07E-02	0.00E+00	3.32E-01	0.00E+00	1.72E-09	1.03E-09	6.36E-05	0.00E+00	-1.38E-02	0.00E+00	5.80E-01	1.93E-07	5.68E-01	2.36E-01	-4.55E-03	0.00E+00	0.00E+00	0.00E+00	5.15E+00
WXP4814	1.15E-04	1.22E-02	8.64E-05	4.27E-03	0.00E+00	0.00E+00	2.02E-02	2.96E-07	1.14E-05	3.33E-05	0.00E+00	0.00E+00	2.94E-13	2.73E-11	3.42E-04	-1.80E-02	0.00E+00	0.00E+00	1.65E-01	0.00E+00	2.70E-01	0.00E+00	6.83E-10	9.79E-10	3.88E-05	0.00E+00	1.19E-03	0.00E+00	5.10E-01	2.01E-07	3.64E-01	2.01E-01	6.28E-03	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WXP4822	5.08E-05	4.25E-03	7.63E-05	4.80E-03	0.00E+00	0.00E+00	1.65E-02	6.84E-08	2.37E-06	1.62E-05	0.00E+00	0.00E+00	5.70E-13	9.49E-12	7.19E-04	-1.37E-02	0.00E+00	0.00E+00	7.16E-02	0.00E+00	5.36E-02	0.00E+00	2.24E-10	2.37E-10	7.90E-06	0.00E+00	-1.01E-02	0.00E+00	3.49E-01	1.90E-08	3.00E-01	1.04E-01	-5.45E-03	0.00E+00	0.00E+00	0.00E+00	2.96E+00
WXP4834	5.08E-05	4.25E-03	7.63E-05	4.63E-03	0.00E+00	0.00E+00	1.69E-02	6.84E-08	2.37E-06	1.62E-05	0.00E+00	0.00E+00	5.70E-13	9.49E-12	7.19E-04	-1.37E-02	0.00E+00	0.00E+00	7.16E-02	0.00E+00	5.36E-02	0.00E+00	2.24E-10	2.04E-10	7.90E-06	0.00E+00	-1.01E-02	0.00E+00	3.49E-01	1.90E-08	3.01E-01	1.04E-01	-5.45E-03	0.00E+00	0.00E+00	0.00E+00	2.96E+00
WXP4842	7.56E-05	1.06E-02	1.03E-04	5.15E-03	0.00E+00	0.00E+00	1.79E-02	3.76E-08	3.86E-06	2.77E-05	0.00E+00	0.00E+00	1.09E-12	3.36E-11	6.43E-04	-4.59E-02	0.00E+00	0.00E+00	8.36E-02	0.00E+00	1.58E-01	0.00E+00	5.05E-10	3.73E-10	1.05E-05	0.00E+00	-9.76E-03	0.00E+00	4.45E-01	2.30E-08	4.38E-01	1.41E-01	-4.83E-03	0.00E+00	0.00E+00	0.00E+00	3.54E+00
WXP4843	1.04E-04	1.11E-02	7.51E-05	4.86E-03	0.00E+00	0.00E+00	3.17E-02	-1.29E-07	6.03E-06	2.41E-05	0.00E+00	0.00E+00	1.10E-12	2.98E-11	3.75E-04	-1.04E-01	0.00E+00	0.00E+00	8.27E-02	0.00E+00	1.80E-01	0.00E+00	5.27E-10	4.11E-10	1.98E-05	0.00E+00	-1.37E-02	0.00E+00	5.10E-01	3.84E-08	4.47E-01	1.20E-01	-6.20E-03	0.00E+00	0.00E+00	0.00E+00	3.10E+00
WXP4905	2.59E-06	1.12E-03	2.72E-05	1.90E-03	0.00E+00	0.00E+00	-9.88E-04	9.04E-09	5.84E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	6.26E-12	1.39E-04	6.59E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.30E-02	0.00E+00	1.39E-10	9.18E-11	2.47E-06	0.00E+00	-9.99E-03	0.00E+00	6.08E-02	7.03E-09	5.35E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
WXP5002	6.25E-05	5.91E-03	1.06E-04	5.08E-03	0.00E+00	0.00E+00	2.02E-02	8.86E-08	4.96E-06	3.04E-05	0.00E+00	0.00E+00	1.65E-12	2.82E-11	7.19E-04	1.65E-02	0.00E+00	0.00E+00	7.56E-02	0.00E+00	1.23E-01	0.00E+00	3.27E-10	3.52E-10	9.00E-06	0.00E+00	-1.11E-02	0.00E+00	4.89E-01	3.09E-08	4.25E-01	1.44E-01	-5.25E-03	0.00E+00	0.00E+00	0.00E+00	3.99E+00
WXP5004	1.10E-04	1.10E-02	6.56E-05	7.20E-03	0.00E+00	0.00E+00	3.21E-02	4.46E-08	6.36E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-8.20E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.62E-01	0.00E+00	4.74E-10	5.49E-10	2.30E-05	0.00E+00	-1.10E-02	0.00E+00	5.07E-01	3.89E-08	4.44E-01	1.37E-01	-2.15E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP5005	1.05E-04	1.10E-02	4.86E-05	7.24E-03	0.00E+00	0.00E+00	1.95E-02	4.13E-08	5.98E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-3.01E-02	0.00E+00	0.00E+00	8.74E-02	0.00E+00	1.73E-01	0.00E+00	4.74E-10	5.49E-10	2.19E-05	0.00E+00	-1.10E-02	0.00E+00	4.86E-01	3.60E-08	4.48E-01	1.64E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP5006	1.14E-04	1.18E-02	8.59E-05	6.54E-03	0.00E+00	0.00E+00	2.02E-02	3.13E-07	1.26E-05	2.19E-05	0.00E+00	0.00E+00	1.02E-12	2.56E-11	3.12E-04	-2.34E-03	0.00E+00	0.00E+00	1.55E-01	0.00E+00	1.96E-01	0.00E+00	7.00E-10	9.79E-10	3.71E-05	0.00E+00	1.26E-03	0.00E+00	5.27E-01	1.98E-07	3.19E-01	2.04E-01	9.59E-03	0.00E+00	0.00E+00	0.00E+00	6.37E+00
WXP5008	1.40E-04	1.33E-02	8.83E-05	6.53E-03	0.00E+00	0.00E+00	2.14E-02	7.59E-07	2.29E-05	3.25E-05	0.00E+00	0.00E+00	1.38E-12	4.12E-11	2.43E-04	-4.39E-02	0.00E+00	0.00E+00	2.38E-01	0.00E+00	1.71E-01	0.00E+00	7.47E-10	1.09E-09	6.25E-05	0.00E+00	-6.82E-03	0.00E+00	3.52E-01	2.21E-07	3.73E-01	1.99E-01	3.46E-03	0.00E+00	0.00E+00	0.00E+00	1.13E+01
WXP5012	1.10E-04	1.10E-02	6.56E-05	7.39E-03	0.00E+00	0.00E+00	2.18E-02	4.46E-08	6.36E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-8.18E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.62E-01	0.00E+00	5.08E-10	5.82E-10	2.31E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.89E-08	4.50E-01	1.16E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP5022	1.03E-04	1.10E-02	4.86E-05	7.51E-03	0.00E+00	0.00E+00	1.60E-02	5.88E-08	6.02E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-1.08E-02	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.71E-01	0.00E+00	4.26E-10	5.96E-10	2.09E-05	0.00E+00	-1.10E-02	0.00E+00	4.76E-01	3.57E-08	4.48E-01	1.64E-01	-4.22E-05	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP5034	1.03E-04	1.10E-02	4.86E-05	7.33E-03	0.00E+00	0.00E+00	1.60E-02	5.88E-08	6.02E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-1.08E-02	0.00E+00	0.00E+00	8.49E-02	0.00E+00	1.71E-01	0.00E+00	4.26E-10	5.63E-10	2.09E-05	0.00E+00	-1.10E-02	0.00E+00	4.76E-01	3.57E-08	4.48E-01	1.64E-01	-9.38E-04	0.00E+00	0.00E+00	0.00E+00	3.35E+00
WXP5042	1.08E-04	1.10E-02	6.56E-05	7.45E-03	0.00E+00	0.00E+00	3.22E-02	6.21E-08	6.57E-06	2.42E-05	0.00E+00	0.00E+00	1.38E-12	2.81E-11	4.95E-04	-6.40E-02	0.00E+00	0.00E+00	7.73E-02	0.00E+00	1.60E-01	0.00E+00	4.26E-10	5.82E-10	2.30E-05	0.00E+00	-1.10E-02	0.00E+00	5.03E-01	3.89E-08	4.44E-01	1.37E-01	6.81E-04	0.00E+00	0.00E+00	0.00E+00	3.40E+00
WXP5106	-1.20E-06	2.67E-03	1.04E-05	1.87E-03	0.00E+00	0.00E+00	3.17E-03	3.02E-08	9.75E-07	1.10E-05	0.00E+00	0.00E+00	1.30E-14	9.53E-12	1.39E-04	8.84E-03	0.00E+00	0.00E+00	8.76E-03	0.00E+00	7.90E-02	0.00E+00	1.71E-10	8.27E-11	2.52E-06	0.00E+00	-9.80E-03	0.00E+00	6.01E-02	1.31E-08	1.12E-01	6.73E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-01
WXP5108	4.55E-08	2.67E-03	1.04E-05	1.87E-03	0.00E+00	0.00E+00	2.79E-04	3.02E-08	1.09E-06	1.15E-05	0.00E+00	0.00E+00	1.30E-14	9.53E-12	1.39E-04	8.84E-03	0.00E+00	0.00E+00	8.76E-03	0.00E+00	7.90E-02	0.00E+00	1.56E-10	8.27E-11	2.52E-06	0.00E+00	-9.80E-03	0.00E+00	6.01E-02	1.31E-08	9.99E-02	6.73E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-01
WXP5134	2.41E-06	1.12E-03	2.71E-05	1.90E-03	0.00E+00	0.00E+00	-1.44E-03	9.04E-09	5.16E-07	7.48E-06	0.00E+00	0.00E+00	-1.50E-14	6.26E-12	1.39E-04	4.82E-03	0.00E+00	0.00E+00	6.74E-03	0.00E+00	5.02E-02	0.00E+00	1.71E-10	9.18E-11	2.47E-06	0.00E+00	-9.99E-03	0.00E+00	5.91E-02	5.66E-09	5.50E-02	4.18E-02	-4.90E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-01
10126089	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10139909	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310118989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5310128989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10126099	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10129949	7.73E-05	1.68E-02	3.81E-04	1.64E-02	0.00E+00	0.00E+00	4.21E-02	9.84E-08	1.65E-05	1.88E-04	0.00E+00	0.00E+00	8.29E-12	1.03E-10	1.35E-03	3.03E-02	0.00E+00	0.00E+00	6.36E-02	0.00E+00	2.65E-01	0.00E+00	2.29E-09	8.48E-10	5.32E-05	0.00E+00	1.38E-02	0.00E+00	2.65E-01	8.55E-08	2.65E-01	2.79E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	1.63E+00
10148989	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13637009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00