Product Environmental Profile

Essensya USB PD 65W anthracite

Company information

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References covered

For the complete list of the covered references, see details in Appendix 1.

Methodology

PEP has been performed according to the PCR version PEP-PCR-ed4-2021 09 06 and PSR version PSR-0005-ed3.1-2023 12 08 issued by the PEP ecopassport program.
For further information, please see the website of the program www.pep-ecopassport.org

Reference product

Reference product identification

WE115A

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
Sockets' family

Functional unit

Provide one USB C connection type charging point PD module, 65W, according to the appropriate use scenario, and for the reference service life of the product of 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	29.72	22.4%	Ferrites	12.08	9.1%	Cardboard	37.90	28.6%
Epoxy resin	4.41	3.3%	Copper	6.46	4.9%	Paper	10.19	7.7%
Phenolic resin	1.05	0.8%	Aluminium	3.63	2.7%	Glass	8.40	6.3%
PET	0.66	0.5%	Tin	1.22	0.9%	Other	3.62	2.7%
PA66	0.66	0.5%	Brass	0.92	0.7%	Wood	3.14	2.4%
Other	2.08	1.6%	Other	0.85	0.6%	Other	5.59	4.2%
Total mass of reference product with raw material packaging :			**132.6 g**					

Total mass of reference product (Product + packaging)	**125.51 g**

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

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

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

Installation elements (non delivered with the product)
Elements non delivered with the product and needed to install the product are not considered.

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
1.51	30%	0	70%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0	30%	0.07	70%	0	0%

This corresponds to a total energy consumption of 43.98 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

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

The recycling potential of the product is: 29%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.2.4-11 with the database version CODDE-2024-04 .
Indicators set : Indicators for PEF EF 3.1 (Compliance: PEP ed.4, EN15804+A2) v2.0
PEP representative of the covered products marketed in: Europe
Energy models considered for each phase

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	7.96E-03	1.33E-04	1.42E-04	7.94E-02	2.56E-04	8.79E-02	7.53E-05
Climate change - Total (PEF-GWP)	kg CO2 eq.	1.22E+00	2.10E-02	6.31E-02	1.55E+01	1.85E-01	1.70E+01	-8.94E-03
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-6.32E-02	0.00E+00	1.19E-02	2.85E-02	7.39E-04	-2.20E-02	2.45E-04
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	1.28E+00	2.10E-02	5.12E-02	1.55E+01	1.84E-01	1.70E+01	-9.18E-03
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	8.87E+00	1.38E-02	7.38E-01	2.93E+01	3.89E+00	4.28E+01	4.00E-02
EF-particulate Matter (PEF-PM)	Incidence of diseases	4.49E-08	1.08E-09	8.50E-10	6.39E-07	2.47E-09	6.89E-07	8.34E-11
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.81E-06	7.87E-09	7.02E-07	4.08E-05	1.49E-06	4.68E-05	1.24E-07
Eutrophication, marine (PEF-Epm)	kg N eq.	9.33E-04	6.23E-05	6.79E-05	9.67E-03	6.42E-05	1.08E-02	1.13E-05
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	9.92E-03	6.84E-04	4.22E-04	1.55E-01	6.65E-04	1.67E-01	1.21E-04
Human toxicity, cancer (PEF-CTUh-c)	CTUh	7.26E-09	3.69E-13	5.65E-09	1.95E-09	3.62E-08	5.11E-08	3.78E-13
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	3.10E-08	7.14E-12	1.65E-10	4.66E-08	4.80E-09	8.25E-08	6.18E-11
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.85E+01	5.11E-05	7.62E-03	2.23E+01	1.97E-03	5.08E+01	7.03E-04
Land use (PEF-LU)	No dimension	1.34E-01	0.00E+00	1.37E-04	4.29E-01	7.17E-02	6.34E-01	-1.77E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	2.22E-07	3.22E-11	6.56E-10	7.51E-08	4.91E-09	3.02E-07	1.83E-09
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	3.52E-03	1.72E-04	9.87E-05	3.04E-02	1.84E-04	3.44E-02	4.17E-05
Resource use, fossils (PEF-ADPf)	MJ	2.40E+01	2.93E-01	4.86E-01	3.91E+02	6.20E-01	4.17E+02	2.29E-01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.73E-04	8.26E-10	1.19E-09	5.48E-06	2.91E-07	1.79E-04	1.41E-07
Water use (PEF-WU)	m3 eq.	4.03E-01	7.97E-05	3.82E-03	1.19E+00	5.95E+00	7.55E+00	2.28E+00

Resource use indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Net use of fresh water	m3	9.38E-03	1.86E-06	8.89E-05	2.79E-02	1.65E-01	2.02E-01	6.18E-02
Total primary energy	MJ	2.55E+01	2.93E-01	5.50E-01	4.95E+02	6.51E-01	5.22E+02	-1.99E-02
Total non renewable primary energy	MJ	2.40E+01	2.93E-01	4.86E-01	3.91E+02	6.20E-01	4.17E+02	2.29E-01
Total renewable primary energy	MJ	1.56E+00	3.91E-04	6.48E-02	1.04E+02	3.12E-02	1.05E+02	-2.49E-01
Non renewable primary energy used as energy	MJ	2.24E+01	2.93E-01	4.86E-01	3.91E+02	6.20E-01	4.15E+02	2.29E-01
Non renewable primary energy used as raw material	MJ	1.57E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	6.57E-01	3.91E-04	6.48E-02	1.04E+02	3.12E-02	1.04E+02	-2.49E-01
Renewable primary energy used as raw material	MJ	9.05E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-06	0.00E+00

Waste category indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Hazardous waste disposed	kg	2.16E+00	0.00E+00	1.25E-03	6.79E-01	4.60E-02	2.89E+00	4.73E-21
Non hazardous waste disposed	kg	4.47E-01	7.37E-04	2.10E-02	2.62E+00	5.80E-05	3.09E+00	1.81E-20
Radioactive waste disposed	kg	1.29E-03	5.25E-07	2.52E-06	6.01E-04	3.53E-08	1.90E-03	0.00E+00

Output flow indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00
Materials for energy recovery	kg	1.43E-03	0.00E+00	4.21E-03	0.00E+00	0.00E+00	5.64E-03	0.00E+00
Materials for recycling	kg	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00

Biogenic carbon content

Packaging	Unit	Cardboard	Paper	Wood	Sum
Biogenic carbon content (ratio)	%	2.80E+01	3.78E+01	3.95E+01	
Mass	kg	3.79E-02	1.19E-02	3.14E-03	5.29E-02
Biogenic carbon content (declared unit)	kg of C	1.06E-02	4.50E-03	1.24E-03	1.64E-02
Biogenic carbon content (functional unit)	kg of C	1.06E-02	4.50E-03	1.24E-03	1.64E-02
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

Additional references (see Appendix) covered by PEP, the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA). The impact values are either directly calculated by LCA or by extrapolation following PEP Ecopassport rules. However, some of the detailed conditions applied in those cases may differ from the main reference.

Verification

Registration N°: HAGE-01402-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH63	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 10-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

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

Appendix

		Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-Epf) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate Matter (PEF-PM) - [Incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (PEF-ADPf) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material - [kg]	Water use (PEF-WU) - [m3 eq.]
Manufacturing A1-A3	WE115A	7.96E-03	1.22E+00	-6.32E-02	1.28E+00	4.51E-05	0.00E+00	8.87E+00	3.81E-06	9.33E-04	9.92E-03	1.06E-03	2.16E+00	7.26E-09	3.10E-08	2.85E+01	1.34E-01	1.43E-03	1.23E-03	9.38E-03	4.47E-01	2.24E+01	1.57E+00	2.22E-07	4.49E-08	3.52E-03	1.29E-03	6.57E-01	9.05E-01	2.40E+01	1.73E-04	2.40E+01	2.55E+01	1.56E+00	0.00E+00	0.00E+00	1.65E-06	4.03E-01
	260209	6.09E-03	7.25E-01	-4.62E-02	7.71E-01	2.81E-05	0.00E+00	1.18E+02	3.53E-06	8.80E-04	9.43E-03	9.74E-04	2.04E+00	8.57E-09	2.49E-08	1.13E+01	8.78E-02	1.32E-03	8.91E-03	6.15E-03	3.17E-01	1.49E+01	1.09E+00	1.10E-07	7.49E-08	3.05E-03	1.88E-04	1.70E-01	7.14E-01	1.60E+01	6.66E-05	1.60E+01	1.69E+01	8.84E-01	0.00E+00	0.00E+00	3.84E-09	2.64E-01
	260215	6.25E-03	1.00E+00	-3.56E-02	1.03E+00	2.68E-05	0.00E+00	1.63E+01	3.53E-06	1.09E-03	1.08E-02	1.16E-03	2.01E+00	6.70E-09	2.65E-08	1.02E+01	8.75E-02	1.57E-03	3.11E-03	1.72E-02	3.51E-01	2.72E+01	1.95E+00	4.08E-07	8.07E-08	4.31E-03	2.07E-04	4.51E-01	5.46E-01	3.35E+01	1.37E-04	3.35E+01	3.53E+01	1.19E+00	0.00E+00	0.00E+00	2.09E-06	7.55E-01
	260219	6.73E-03	1.03E+00	-3.69E-02	1.07E+00	2.69E-05	0.00E+00	1.06E+01	3.53E-06	1.09E-03	1.09E-02	1.09E-03	1.90E+00	6.20E-09	2.65E-08	9.96E+00	8.81E-02	1.48E-03	2.97E-03	9.72E-03	3.61E-01	2.68E+01	1.58E+00	3.81E-07	7.91E-08	4.43E-03	2.07E-04	4.79E-01	5.47E-01	3.14E+01	1.37E-04	3.14E+01	3.34E+01	1.15E+00	0.00E+00	0.00E+00	2.07E-06	4.29E-01
	926022501	5.02E-03	7.32E-01	-3.10E-02	7.56E-01	2.62E-05	0.00E+00	5.17E+00	2.89E-06	5.76E-04	5.95E-03	4.70E-04	1.91E+00	5.79E-09	2.68E-08	9.73E+00	8.80E-02	6.37E-04	1.94E-03	6.50E-03	2.79E-01	1.32E+01	9.88E-01	1.42E-07	3.47E-08	2.22E-03	2.13E-04	3.82E-01	4.56E-01	1.44E+01	1.46E-04	1.44E+01	1.49E+01	8.88E-01	0.00E+00	0.00E+00	2.11E-06	2.80E-01
	926022503	4.70E-03	7.19E-01	-2.95E-02	7.35E-01	2.62E-05	0.00E+00	5.13E+00	2.91E-06	5.53E-04	5.84E-03	4.62E-04	1.91E+00	5.18E-09	2.67E-08	9.73E+00	8.80E-02	6.27E-04	1.94E-03	6.49E-03	2.79E-01	1.28E+01	9.84E-01	1.43E-07	3.47E-08	2.19E-03	2.13E-04	3.81E-01	4.67E-01	1.39E+01	1.46E-04	1.39E+01	1.46E+01	8.88E-01	0.00E+00	0.00E+00	2.11E-06	2.80E-01
	926022505	3.42E-03	5.83E-01	-3.06E-02	6.13E-01	2.25E-09	0.00E+00	4.34E+00	3.03E-06	4.13E-04	4.30E-03	4.22E-04	6.13E+00	5.45E-09	2.87E-08	5.90E-01	4.04E-03	5.71E-04	4.91E-04	6.37E-03	2.16E-01	1.04E+01	8.94E-01	1.35E-07	1.88E-08	1.59E-03	1.12E-03	3.09E-01	4.32E-01	1.13E+01	2.21E-04	1.13E+01	1.20E+01	7.41E-01	0.00E+00	0.00E+00	4.63E-06	2.74E-01
	926022507	5.04E-03	7.32E-01	-2.99E-02	7.56E-01	2.62E-05	0.00E+00	5.17E+00	2.89E-06	5.79E-04	5.95E-03	4.70E-04	1.91E+00	5.64E-09	2.67E-08	9.73E+00	8.80E-02	6.37E-04	1.94E-03	6.50E-03	2.79E-01	1.32E+01	9.88E-01	1.42E-07	3.47E-08	2.23E-03	2.13E-04	3.82E-01	4.58E-01	1.44E+01	1.46E-04	1.44E+01	1.49E+01	8.88E-01	0.00E+00	0.00E+00	2.11E-06	2.80E-01
	926022509	3.45E-03	5.89E-01	-2.92E-02	6.19E-01	2.25E-09	0.00E+00	4.36E+00	3.01E-06	4.18E-04	4.37E-03	4.37E-04	6.13E+00	5.46E-09	2.87E-08	5.92E-01	4.08E-03	5.92E-04	5.09E-04	6.39E-03	2.17E-01	1.05E+01	9.81E-01	1.35E-07	1.90E-08	1.61E-03	1.12E-03	3.20E-01	4.34E-01	1.15E+01	2.21E-04	1.15E+01	1.22E+01	7.54E-01	0.00E+00	0.00E+00	4.63E-06	2.75E-01
	WE115	7.22E-03	1.21E+00	-5.19E-02	1.22E+00	2.72E-05	0.00E+00	9.84E+00	3.62E-06	1.08E-03	1.10E-02	1.07E-03	1.92E+00	6.77E-09	2.78E-08	9.91E+00	8.88E-02	1.44E-03	3.27E-03	1.02E-02	3.99E-01	2.60E+01	1.65E+00	2.91E-07	6.65E-08	4.31E-03	2.06E-04	5.70E-01	7.62E-01	2.77E+01	1.45E-04	2.77E+01	2.96E+01	1.18E+00	0.00E+00	0.00E+00	1.87E-06	4.37E-01
	WH408201E	6.67E-03	1.01E+00	-1.16E-02	1.00E+00	2.69E-05	0.00E+00	5.86E+00	2.76E-06	7.28E-04	7.72E-03	5.18E-04	1.87E+00	1.76E-09	2.39E-08	9.08E+00	9.49E-02	7.02E-04	1.06E-03	6.78E-03	3.46E-01	1.58E+01	1.05E+00	1.79E-07	4.00E-08	2.73E-03	2.09E-04	5.74E-01	1.96E-01	1.68E+01	1.42E-04	1.68E+01	1.77E+01	8.80E-01	0.00E+00	0.00E+00	2.26E-06	2.92E-01
	WH408201F	6.90E-03	1.05E+00	-1.16E-02	1.05E+00	2.70E-05	0.00E+00	5.93E+00	3.00E-06	7.59E-04	8.04E-03	6.05E-04	2.32E+00	1.79E-09	2.43E-08	9.09E+00	9.58E-02	8.20E-04	3.47E-03	7.16E-03	3.66E-01	1.65E+01	1.07E+00	1.86E-07	4.58E-08	2.75E-03	2.11E-04	5.73E-01	2.40E-01	1.73E+01	1.44E-04	1.73E+01	1.82E+01	8.91E-01	0.00E+00	0.00E+00	2.26E-06	3.06E-01
	WH408202E	1.60E-02	2.40E+00	-2.54E-02	2.41E+00	3.94E-05	0.00E+00	2.27E+01	6.18E-06	1.87E-03	1.96E-02	1.71E-03	3.72E+00	4.16E-09	4.70E-08	1.80E+01	1.24E-01	2.03E-03	2.00E-03	2.65E-02	5.21E-01	4.36E+01	3.55E+00	6.12E-07	9.88E-08	7.56E-03	3.76E-04	1.31E+00	6.18E-01	5.15E+01	2.60E-04	5.15E+01	5.47E+01	2.28E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
	WH408202F	1.60E-02	2.41E+00	-2.54E-02	2.42E+00	3.94E-05	0.00E+00	2.27E+01	6.26E-06	1.88E-03	1.96E-02	1.71E-03	4.22E+00	4.16E-09	4.79E-08	1.80E+01	1.24E-01	2.03E-03	4.48E-03	2.65E-02	5.24E-01	4.36E+01	3.55E+00	6.12E-07	1.04E-07	7.56E-03	3.79E-04	1.31E+00	6.18E-01	5.15E+01	2.64E-04	5.15E+01	5.47E+01	2.28E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
	WH408211E	7.57E-03	1.18E+00	-2.44E-02	1.25E+00	2.80E-05	0.00E+00	1.73E+01	3.84E-06	1.15E-03	1.15E-02	1.54E-03	1.25E+00	3.15E-09	2.61E-08	8.68E+00	9.90E-02	1.93E-03	1.91E-03	2.43E-02	4.09E-01	3.08E+01	3.33E+00	4.23E-07	7.81E-08	4.88E-03	3.38E-04	9.06E-01	5.98E-01	3.66E+01	1.44E-04	3.66E+01	3.83E+01	2.11E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH408211F	7.69E-03	1.23E+00	-2.44E-02	1.27E+00	2.80E-05	0.00E+00	1.73E+01	3.88E-06	1.16E-03	1.15E-02	1.54E-03	2.03E+00	3.14E-09	2.63E-08	8.68E+00	9.91E-02	1.93E-03	4.36E-03	2.43E-02	4.15E-01	3.11E+01	3.32E+00	4.24E-07	8.34E-08	4.89E-03	3.39E-04	9.06E-01	5.98E-01	3.68E+01	1.48E-04	3.68E+01	3.85E+01	2.11E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH408221E	7.01E-03	1.06E+00	-3.91E-03	1.06E+00	2.80E-05	0.00E+00	5.97E+00	2.48E-06	7.48E-04	8.04E-03	5.01E-04	1.80E+00	7.22E-10	2.24E-08	8.83E+00	9.98E-02	6.78E-04	5.83E-04	6.83E-03	4.74E-01	1.60E+01	9.76E-01	1.76E-07	4.00E-08	2.92E-03	2.88E-04	6.78E-01	1.73E-01	1.70E+01	1.28E-04	1.70E+01	1.78E+01	8.50E-01	0.00E+00	0.00E+00	2.28E-06	2.93E-01
	WH408221F	7.34E-03	1.12E+00	-3.89E-03	1.13E+00	2.80E-05	0.00E+00	6.15E+00	2.65E-06	7.86E-04	8.45E-03	5.75E-04	2.38E+00	7.86E-10	2.36E-08	8.83E+00	1.00E-01	7.79E-04	3.33E-03	7.48E-03	5.01E-01	1.74E+01	9.78E-01	1.93E-07	5.42E-08	3.07E-03	3.02E-04	6.88E-01	1.80E-01	1.83E+01	1.36E-04	1.83E+01	1.92E+01	8.68E-01	0.00E+00	0.00E+00	2.28E-06	3.21E-01
	WH408222E	1.33E-02	1.94E+00	-6.70E-03	1.95E+00	3.94E-05	0.00E+00	1.10E+01	4.98E-06	1.38E-03	1.48E-02	8.45E-04	3.62E+00	1.32E-09	4.53E-08	1.76E+01	1.23E-01	1.15E-03	1.07E-03	1.23E-02	5.01E-01	2.88E+01	1.57E+00	3.45E-07	7.28E-08	5.37E-03	2.85E-04	8.96E-01	2.07E-01	3.04E+01	2.56E-04	3.04E+01	3.15E+01	1.10E+00	0.00E+00	0.00E+00	4.56E-06	5.27E-01
	WH408222F	1.37E-02	2.01E+00	-6.67E-03	2.01E+00	3.94E-05	0.00E+00	1.11E+01	5.16E-06	1.42E-03	1.53E-02	9.20E-04	4.20E+00	1.38E-09	4.65E-08	1.76E+01	1.23E-01	1.25E-03	3.81E-03	1.29E-02	5.28E-01	3.02E+01	1.57E+00	3.62E-07	8.70E-08	5.52E-03	2.99E-04	9.07E-01	2.14E-01	3.17E+01	2.64E-04	3.17E+01	3.28E+01	1.12E+00	0.00E+00	0.00E+00	4.56E-06	5.55E-01
	WH41820100A	7.73E-03	1.30E+00	-2.26E-02	1.31E+00	2.84E-05	0.00E+00	1.73E+01	3.86E-06	1.18E-03	1.18E-02	1.54E-03	1.88E+00	3.14E-09	2.60E-08	9.26E+00	1.00E-01	1.93E-03	1.94E-03	2.43E-02	6.30E-01	3.22E+01	3.33E+00	4.26E-07	7.91E-08	4.91E-03	4.07E-04	2.51E+00	5.91E-01	3.68E+01	1.43E-04	3.68E+01	3.88E+01	3.08E+00	0.00E+00	0.00E+00	2.20E-06	1.09E+00
	WH41820100B	8.23E-03	1.35E+00	-2.43E-02	1.35E+00	2.86E-05	0.00E+00	1.73E+01	3.89E-06	1.19E-03	1.20E-02	1.54E-03	2.35E+00	2.97E-09	2.63E-08	8.92E+00	1.01E-01	1.93E-03	4.36E-03	2.43E-02	6.26E-01	3.26E+01	3.33E+00	4.26E-07	8.34E-08	5.05E-03	4.15E-04	2.52E+00	5.96E-01	3.70E+01	1.47E-04	3.70E+01	3.91E+01	3.09E+00	0.00E+00	0.00E+00	2.18E-06	1.09E+00
	WH41820100C	9.61E-03	1.52E+00	-2.22E-02	1.49E+00	2.84E-05	0.00E+00	1.76E+01	3.91E-06	1.28E-03	1.31E-02	1.55E-03	2.39E+00	3.17E-09	2.64E-08	9.27E+00	1.00E-01	1.94E-03	4.35E-03	2.43E-02	7.26E-01	3.34E+01	3.56E+00	4.58E-07	8.59E-08	5.42E-03	4.52E-04	2.75E+00	6.02E-01	3.92E+01	1.46E-04	3.92E+01	4.25E+01	3.24E+00	0.00E+00	0.00E+00	2.20E-06	1.09E+00
	WH41820105A	7.73E-03	1.30E+00	-2.26E-02	1.31E+00	2.84E-05	0.00E+00	1.73E+01	3.86E-06	1.18E-03	1.18E-02	1.54E-03	1.88E+00	3.14E-09	2.60E-08	9.26E+00	1.00E-01	1.93E-03	1.94E-03	2.43E-02	6.30E-01	3.22E+01	3.33E+00	4.26E-07	7.91E-08	4.91E-03	4.07E-04	2.51E+00	5.91E-01	3.68E+01	1.43E-04	3.68E+01	3.88E+01	3.08E+00	0.00E+00	0.00E+00	2.20E-06	1.09E+00
	WH41820105B	7.90E-03	1.33E+00	-2.26E-02	1.33E+00	2.84E-05	0.00E+00	1.73E+01	3.89E-06	1.19E-03	1.19E-02	1.54E-03	2.39E+00	3.14E-09	2.63E-08	9.26E+00	1.00E-01	1.93E-03	4.36E-03	2.43E-02	6.33E-01	3.25E+01	3.32E+00	4.26E-07	8.41E-08	4.92E-03	4.14E-04	2.52E+00	5.91E-01	3.70E+01	1.47E-04	3.70E+01	3.90E+01	3.09E+00	0.00E+00	0.00E+00	2.20E-06	1.09E+00
	WH41820105C	9.61E-03	1.52E+00	-2.22E-02	1.49E+00	2.84E-05	0.00E+00	1.76E+01	3.91E-06	1.28E-03	1.31E-02	1.55E-03	2.39E+00	3.17E-09	2.64E-08	9.27E+00	1.00E-01	1.94E-03	4.35E-03	2.43E-02	7.26E-01	3.34E+01	3.56E+00	4.58E-07	8.59E-08	5.42E-03	4.52E-04	2.75E+00	6.02E-01	3.92E+01	1.46E-04	3.92E+01	4.25E+01	3.24E+00	0.00E+00	0.00E+00	2.20E-06	1.09E+00
	WH41820200A	1.50E-02	2.19E+00	-2.54E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.82E-06	1.57E-03	1.69E-02	1.65E-03	3.73E+00	3.67E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	2.01E-03	2.48E-02	6.17E-01	3.44E+01	3.56E+00	4.43E-07	9.01E-08	6.08E-03	3.93E-04	2.55E+00	5.98E-01	3.75E+01	2.60E-04	3.75E+01	4.01E+01	3.09E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
	WH41820200B	1.51E-02	2.20E+00	-2.54E-02	2.20E+00	3.94E-05	0.00E+00	1.61E+01	5.91E-06	1.58E-03	1.70E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.46E-03	2.48E-02	6.20E-01	3.47E+01	3.56E+00	4.44E-07	9.59E-08	6.09E-03	4.00E-04	2.55E+00	5.98E-01	3.77E+01	2.64E-04	3.77E+01	4.03E+01	3.09E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
	WH41820200C	1.65E-02	2.46E+00	-2.50E-02	2.48E+00	3.94E-05	0.00E+00	2.28E+01	6.46E-06	1.91E-03	2.02E-02	1.71E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.04E-03	4.47E-03	2.65E-02	7.25E-01	4.53E+01	3.80E+00	6.26E-07	1.11E-07	7.69E-03	4.38E-04	2.76E+00	6.26E-01	5.20E+01	2.64E-04	5.20E+01	5.58E+01	3.26E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
	WH41820205B	1.51E-02	2.20E+00	-2.54E-02	2.20E+00	3.94E-05	0.00E+00	1.61E+01	5.91E-06	1.58E-03	1.70E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.46E-03	2.48E-02	6.20E-01	3.47E+01	3.56E+00	4.44E-07	9.59E-08	6.09E-03	4.00E-04	2.55E+00	5.98E-01	3.77E+01	2.64E-04	3.77E+01	4.03E+01	3.09E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
	WH41820205C	1.65E-02	2.46E+00	-2.50E-02	2.48E+00	3.94E-05	0.00E+00	2.28E+01	6.46E-06	1.91E-03	2.02E-02	1.71E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.04E-03	4.47E-03	2.65E-02	7.25E-01	4.53E+01	3.80E+00	6.26E-07	1.11E-07	7.69E-03	4.38E-04	2.76E+00	6.26E-01	5.20E+01	2.64E-04	5.20E+01	5.58E+01	3.26E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
	WH41821100A	7.82E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.91E-03	2.43E-02	6.21E-01	3.21E+01	3.34E+00	4.26E-07	7.84E-08	4.98E-03	4.07E-04	2.51E+00	5.96E-01	3.67E+01	1.43E-04	3.67E+01	3.91E+01	3.08E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH41821100B	7.94E-03	1.28E+00	-2.44E-02	1.31E+00	2.88E-05	0.00E+00	1.73E+01	3.90E-06	1.16E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.02E-01	1.93E-03	4.36E-03	2.43E-02	6.24E-01	3.25E+01	3.33E+00	4.27E-07	8.34E-08	4.99E-03	4.15E-04	2.52E+00	5.96E-01	3.69E+01	1.47E-04	3.69E+01	3.93E+01	3.09E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH41821100C	9.71E-03	1.52E+00	-2.40E-02	1.49E+00	2.88E-05	0.00E+00	1.76E+01	3.91E-06	1.28E-03	1.31E-02	1.55E-03	2.04E+00	3.15E-09	2.64E-08	8.70E+00	1.02E-01	1.94E-03	4.35E-03	2.43E-02	7.26E-01	3.35E+01	3.56E+00	4.58E-07	8.53E-08	5.44E-03	4.52E-04	2.75E+00	6.06E-01	3.92E+01	1.46E-04	3.92E+01	4.25E+01	3.24E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH41821105A	7.82E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.91E-03	2.43E-02	6.21E-01	3.21E+01	3.34E+00	4.26E-07	7.84E-08	4.98E-03	4.07E-04	2.51E+00	5.96E-01	3.67E+01	1.43E-04	3.67E+01	3.91E+01	3.08E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH41821105B	7.94E-03	1.28E+00	-2.44E-02	1.31E+00	2.88E-05	0.00E+00	1.73E+01	3.90E-06	1.16E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.02E-01	1.93E-03	4.36E-03	2.43E-02	6.24E-01	3.25E+01	3.33E+00	4.27E-07	8.34E-08	4.99E-03	4.15E-04	2.52E+00	5.96E-01	3.69E+01	1.47E-04	3.69E+01	3.93E+01	3.09E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
	WH41822100A	7.74E-03	1.16E+00	-3.19E-03	1.17E+00	2.80E-05	0.00E+00	7.76E+00	3.26E-06	8.49E-04	9.23E-03	6.26E-04	1.82E+00	9.07E-10	2.28E-08	9.25E+00	1.01E-01	8.47E-04	7.28E-04	1.00E-02	5.43E-01	2.05E+01	1.35E+00	2.15E-07	4.72E-08	3.32E-03	3.19E-04	2.00E+00	2.43E-01	2.18E+01	1.28E-04	2.18E+01	2.41E+01	2.24E+00	0.00E+00	0.00E+00	2.28E-06	4.30E-01
	WH41822100B	8.08E-03	1.23E+00	-3.16E-03	1.23E+00	2.80E-05	0.00E+00	7.94E+00	3.44E-06	8.86E-04	9.64E-03	7.00E-04	2.39E+00	9.70E-10	2.41E-08	9.25E+00	1.01E-01	9.48E-04	3.47E-03	1.07E-02	5.70E-01	2.19E+01	1.35E+00	2.32E-07	6.14E-08	3.47E-03	3.33E-04	2.01E+00	2.50E-01	2.32E+01	1.36E-04	2.32E+01	2.55E+01	2.26E+00	0.00E+00	0.00E+00	2.28E-06	4.58E-01
	WH41822100C	9.14E-03	1.39E+00	2.36E-03	1.39E+00	2.80E-05	0.00E+00	1.09E+01	3.99E-06	1.03E-03	1.12E-02	8.63E-04	2.41E+00	1.20E-09	2.47E-08	9.53E+00	1.02E-01	1.17E-03	3.66E-03	1.61E-02	6.69E-01	2.64E+01	2.05E+00	3.03E-07	6.94E-08	4.09E-03	3.90E-04	2.89E+00	3.74E-01	2.84E+01	1.36E-04	2.84E+01	3.17E+01	3.27E+00	0.00E+00	0.00E+00	2.28E-06	6.93E-01
	WH41822105A	7.73E-03	1.16E+00	-3.19E-03	1.16E+00	2.80E-05	0.00E+00	7.64E+00	3.26E-06	8.49E-04	9.23E-03	6.26E-04	1.82E+00	9.09E-10	2.28E-08	9.25E+00	1.01E-01	8.47E-04	7.28E-04	9.96E-03	5.42E-01	2.05E+01	1.37E+00	2.14E-07	4.71E-08	3.31E-03	3.19E-04	2.00E+00	2.43E-01	2.18E+01	1.28E-04	2.18E+01	2.41E+01	2.24E+00	0.00E+00	0.00E+00	2.28E-06	4.28E-01
	WH41822105B	8.07E-03	1.23E+00	-3.16E-03	1.23E+00	2.80E-05	0.00E+00	7.82E+00	3.44E-06	8.86E-04	9.64E-03	7.00E-04	2.39E+00	9.72E-10	2.41E-08	9.25E+00	1.01E-01	9.48E-04	3.47E-03	1.06E-02	5.69E-01	2.18E+01	1.37E+00	2.32E-07	6.13E-08	3.47E-03	3.33E-04	2.01E+00	2.50E-01	2.32E+01	1.36E-04	2.32E+01	2.55E+01	2.26E+00	0.00E+00	0.00E+00	2.28E-06	4.55E-01
	WH41822105C	9.11E-03	1.38E+00	2.36E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.99E-06	1.02E-03	1.12E-02	8.63E-04	2.41E+00	1.21E-09	2.47E-08	9.53E+00	1.02E-01	1.17E-03	3.66E-03	1.59E-02	6.68E-01	2.63E+01	2.10E+00	3.02E-07	6.92E-08	4.07E-03	3.89E-04	2.89E+00	3.74E-01	2.84E+01	1.36E-04	2.84E+01	3.16E+01	3.27E+00	0.00E+00	0.00E+00	2.28E-06	6.84E-01
	WH41822200A	1.41E-02	2.05E+00	-5.97E-03	2.05E+00	3.94E-05	0.00E+00	1.28E+01	5.76E-06	1.49E-03	1.60E-02	9.71E-04	3.64E+00	1.51E-09	4.57E-08	1.81E+01	1.24E-01	1.31E-03	1.21E-03	1.55E-02	5.70E-01	3.33E+01	1.94E+00	3.84E-07	8.00E-08	5.77E-03	3.16E-04	2.22E+00	2.77E-01	3.53E+01	2.56E-04	3.53E+01	3.77E+01	2.50E+00	0.00E+00	0.00E+00	4.56E-06	6.65E-01
	WH41822200B	1.44E-02	2.11E+00	-5.95E-03	2.12E+00	3.94E-05	0.00E+00	1.29E+01	5.94E-06	1.52E-03	1.65E-02	1.05E-03	4.21E+00	1.57E-09	4.70E-08	1.81E+01	1.24E-01	1.42E-03	3.96E-03	1.61E-02	5.97E-01	3.47E+01	1.94E+00	4.01E-07	9.42E-08	5.93E-03	3.31E-04	2.23E+00	2.84E-01	3.66E+01	2.64E-04	3.66E+01	3.91E+01	2.51E+00	0.00E+00	0.00E+00	4.56E-06	6.93E-01
	WH41822200C	1.55E-02	2.27E+00	-4.23E-04	2.28E+00	3.94E-05	0.00E+00	1.59E+01	6.49E-06	1.66E-03	1.80E-02	1.21E-03	4.23E+00	1.80E-09	4.76E-08	1.83E+01	1.25E-01	1.64E-03	4.15E-03	2.16E-02	6.96E-01	3.92E+01	2.64E+00	4.72E-07	1.02E-07	6.55E-03	3.87E-04	3.11E+00	4.08E-01	4.18E+01	2.64E-04	4.18E+01	4.53E+01	3.52E+00	0.00E+00	0.00E+00	4.56E-06	9.27E-01
	WH41822205A	1.41E-02	2.05E+00	-5.97E-03	2.05E+00	3.94E-05	0.00E+00	1.26E+01	5.76E-06	1.49E-03	1.60E-02	9.71E-04	3.64E+00	1.51E-09	4.57E-08	1.81E+01	1.24E-01	1.31E-03	1.21E-03	1.54E-02	5.70E-01	3.33E+01	1.96E+00	3.84E-07	8.00E-08	5.77E-03	3.16E-04	2.22E+00	2.77E-01	3.52E+01	2.56E-04	3.52E+01	3.77E+01	2.50E+00	0.00E+00	0.00E+00	4.56E-06	6.62E-01
	WH41822205B	1.44E-02	2.11E+00	-5.95E-03	2.12E+00	3.94E-05	0.00E+00	1.28E+01	5.94E-06	1.52E-03	1.65E-02	1.05E-03	4.21E+00	1.58E-09	4.69E-08	1.81E+01	1.24E-01	1.42E-03	3.96E-03	1.61E-02	5.97E-01	3.46E+01	1.96E+00	4.01E-07	9.42E-08	5.92E-03	3.30E-04	2.23E+00	2.84E-01	3.66E+01	2.64E-04	3.66E+01	3.91E+01	2.51E+00	0.00E+00	0.00E+00	4.56E-06	6.90E-01
	WH41822205C	1.54E-02	2.27E+00	-4.23E-04	2.27E+00	3.94E-05	0.00E+00	1.55E+01	6.49E-06	1.66E-03	1.80E-02	1.21E-03	4.23E+00	1.81E-09	4.75E-08	1.83E+01	1.25E-01	1.64E-03	4.15E-03	2.14E-02	6.95E-01	3.91E+01	2.69E+00	4.71E-07	1.02E-07	6.52E-03	3.86E-04	3.11E+00	4.08E-01	4.18E+01	2.64E-04	4.18E+01	4.53E+01	3.52E+00	0.00E+00	0.00E+00	4.56E-06	9.19E-01
	WH44820100Q	1.16E-02	1.93E+00	-2.08E-02	1.93E+00	2.84E-05	0.00E+00	2.31E+01	4.74E-06	1.69E-03	1.72E-02	1.95E-03	2.41E+00	3.73E-09	2.70E-08	9.52E+00	1.01E-01	2.64E-03	5.01E-03	3.11E-02	9.25E-01	4.38E+01	5.77E+00	6.24E-07	1.05E-07	7.12E-03	5.39E-04	3.27E+00	7.19E-01	5.19E+01	1.45E-04	5.19E+01	5.58E+01	3.93E+00	0.00E+00	0.00E+00	2.20E-06	1.34E+00
	WH44820105Q	1.16E-02	1.93E+00	-2.08E-02	1.93E+00	2.84E-05	0.00E+00	2.31E+01	4.74E-06	1.69E-03	1.72E-02	1.95E-03	2.41E+00	3.73E-09	2.70E-08	9.52E+00	1.01E-01	2.64E-03	5.01E-03	3.11E-02	9.25E-01	4.38E+01	5.77E+00	6.24E-07	1.05E-07	7.12E-03	5.39E-04	3.27E+00	7.19E-01	5.19E+01	1.45E-04	5.19E+01	5.58E+01	3.93E+00	0.00E+00	0.00E+00	2.20E-06	1.34E+00
	WH44820200Q	1.80E-02	2.73E+00	-2.25E-02	2.73E+00	3.94E-05	0.00E+00	2.34E+01	7.20E-06	2.05E-03	2.19E-02	2.17E-03	4.24E+00	3.68E-09	4.94E-08	1.84E+01	1.25E-01	2.93E-03	5.01E-03	3.35E-02	9.31E-01	4.65E+01	6.12E+00	6.29E-07	1.17E-07	8.11E-03	5.37E-04	3.28E+00	7.32E-01	5.28E+01	2.64E-04	5.28E+01	5.67E+01	3.96E+00	0.00E+00	0.00E+00	4.56E-06	1.44E+00
	WH44820205Q	1.61E-02	2.55E+00	-2.25E-02	2.56E+00	3.54E-05	0.00E+00	2.33E+01	6.57E-06	1.96E-03	2.05E-02	2.10E-03	3.54E+00	3.67E-09	4.32E-08	1.60E+01	1.19E-01	2.83E-03	5.01E-03	3.26E-02	9.29E-01	4.63E+01	5.96E+00	6.28E-07	1.15E-07	7.84E-03	5.38E-04	3.27E+00	7.28E-01	5.28E+01	2.31E-04	5.28E+01	5.67E+01	3.94E+00	0.00E+00	0.00E+00	3.98E-06	1.40E+00
	WH44821100Q	1.16E-02	1.93E+00	-2.25E-02	1.93E+00	2.87E-05	0.00E+00	2.31E+01	4.79E-06	1.69E-03	1.72E-02	1.95E-03	2.06E+00	3.61E-09	2.70E-08	8.93E+00	1.02E-01	2.64E-03	5.01E-03	3.11E-02	9.25E-01	4.38E+01	5.77E+00	6.24E-07	1.05E-07	7.12E-03	5.39E-04	3.27E+00	7.20E-01	5.19E+01	1.45E-04	5.19E+01	5.58E+01	3.93E+00	0.00E+00	0.00E+00	2.16E-06	1.34E+00
	WH44821105Q	1.16E-02	1.93E+00	-2.25E-02	1.93E+00	2.87E-05	0.00E+00	2.31E+01	4.79E-06	1.69E-03	1.72E-02	1.95E-03	2.06E+00	3.61E-09	2.70E-08	8.93E+00	1.02E-01	2.64E-03	5.01E-03	3.11E-02	9.25E-01	4.38E+01	5.77E+00	6.24E-07	1.05E-07	7.12E-03	5.39E-04	3.27E+00	7.20E-01	5.19E+01	1.45E-04	5.19E+01	5.58E+01	3.93E+00	0.00E+00	0.00E+00	2.16E-06	1.34E+00
	WH44822100Q	1.16E-02	1.82E+00	2.59E-03	1.82E+00	2.80E-05	0.00E+00	1.85E+01	4.87E-06	1.39E-03	1.49E-02	1.73E-03	2.43E+00	2.07E-09	2.65E-08	9.70E+00	1.02E-01	2.35E-03	4.68E-03	2.76E-02	8.86E-01	3.42E+01	5.22E+00	4.45E-07	8.44E-08	5.61E-03	5.39E-04	3.28E+00	6.76E-01	3.94E+01	1.36E-04	3.94E+01	4.34E+01	3.95E+00	0.00E+00	0.00E+00	2.28E-06	1.18E+00
	WH44822105Q	1.15E-02	1.81E+00	2.59E-03	1.81E+00	2.80E-05	0.00E+00	1.76E+01	4.87E-06	1.39E-03	1.49E-02	1.73E-03	2.42E+00	2.08E-09	2.65E-08	9.70E+00	1.02E-01	2.35E-03	4.68E-03	2.72E-02	8.83E-01	3.40E+01	5.33E+00	4.43E-07	8.40E-08	5.56E-03	5.38E-04	3.28E+00	6.76E-01	3.93E+01	1.36E-04	3.93E+01	4.33E+01	3.95E+00	0.00E+00	0.00E+00	2.28E-06	1.17E+00
	WH44822200Q	1.79E-02	2.71E+00	-1.94E-04	2.71E+00	3.94E-05	0.00E+00	2.34E+01	7.37E-06	2.03E-03	2.17E-02	2.08E-03	4.25E+00	2.67E-09	4.94E-08	1.85E+01	1.25E-01	2.82E-03	5.16E-03	3.31E-02	9.14E-01	4.70E+01	5.81E+00	6.14E-07	1.17E-07	8.06E-03	5.36E-04	3.50E+00	7.11E-01	5.28E+01	2.64E-04	5.28E+01	5.70E+01	4.21E+00	0.00E+00	0.00E+00	4.56E-06	1.42E+00
	WH44822205Q	1.78E-02	2.70E+00	-1.94E-04	2.70E+00	3.94E-05	0.00E+00	2.26E+01	7.37E-06	2.03E-03	2.17E-02	2.08E-03	4.24E+00	2.69E-09	4.93E-08	1.85E+01	1.25E-01	2.82E-03	5.16E-03	3.26E-02	9.11E-01	4.68E+01	5.92E+00	6.12E-07	1.17E-07	8.01E-03	5.35E-04	3.50E+00	7.11E-01	5.27E+01	2.64E-04	5.27E+01	5.69E+01	4.21E+00	0.00E+00	0.00E+00	4.56E-06	1.40E+00
	WH50820100A	6.89E-03	1.06E+00	-1.69E-02	1.01E+00	2.82E-05	0.00E+00	8.05E+00	3.03E-06	8.39E-04	9.04E-03	7.54E-04	1.86E+00	2.50E-09	2.37E-08	8.93E+00	9.92E-02	1.02E-03	1.44E-03	1.11E-02	5.36E-01	2.04E+01	1.56E+00	2.10E-07	5.60E-08	3.14E-03	3.15E-04	1.49E+00	4.00E-01	2.20E+01	1.38E-04	2.20E+01	2.36E+01	1.84E+00	0.00E+00	0.00E+00	2.23E-06	4.76E-01
	WH50820100B	7.72E-03	1.17E+00	-1.23E-02	1.17E+00	2.85E-05	0.00E+00	8.23E+00	3.10E-06	8.73E-04	9.44E-03	7.57E-04	2.35E+00	1.95E-09	2.44E-08	8.77E+00	1.01E-01	1.03E-03	3.66E-03	1.14E-02	5.59E-01	2.17E+01	1.57E+00	2.25E-07	5.74E-08	3.48E-03	3.43E-04	1.49E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.50E+01	1.85E+00	0.00E+00	0.00E+00	2.23E-06	4.89E-01
	WH50820103A	7.15E-03	1.10E+00	-1.14E-02	1.10E+00	2.83E-05	0.00E+00	8.01E+00	2.94E-06	8.39E-04	8.93E-03	6.80E-04	1.82E+00	1.91E-09	2.35E-08	9.09E+00	9.95E-02	9.19E-04	1.06E-03	1.09E-02	5.44E-01	2.01E+01	1.56E+00	2.16E-07	4.48E-08	3.09E-03	3.26E-04	1.51E+00	2.90E-01	2.17E+01	1.35E-04	2.17E+01	2.32E+01	1.83E+00	0.00E+00	0.00E+00	2.26E-06	4.67E-01
	WH50820103B	7.72E-03	1.17E+00	-1.23E-02	1.17E+00	2.85E-05	0.00E+00	8.23E+00	3.10E-06	8.73E-04	9.44E-03	7.57E-04	2.35E+00	1.95E-09	2.44E-08	8.77E+00	1.01E-01	1.03E-03	3.66E-03	1.14E-02	5.59E-01	2.17E+01	1.57E+00	2.25E-07	5.74E-08	3.48E-03	3.43E-04	1.49E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.50E+01	1.85E+00	0.00E+00	0.00E+00	2.23E-06	4.89E-01
	WH50820104A	7.15E-03	1.10E+00	-1.14E-02	1.10E+00	2.83E-05	0.00E+00	8.01E+00	2.94E-06	8.39E-04	8.93E-03	6.80E-04	1.82E+00	1.91E-09	2.35E-08	9.09E+00	9.95E-02	9.19E-04	1.06E-03	1.09E-02	5.44E-01	2.01E+01	1.56E+00	2.16E-07	4.48E-08	3.09E-03	3.26E-04	1.51E+00	2.90E-01	2.17E+01	1.35E-04	2.17E+01	2.32E+01	1.83E+00	0.00E+00	0.00E+00	2.26E-06	4.67E-01
	WH50820104B	7.72E-03	1.17E+00	-1.23E-02	1.17E+00	2.85E-05	0.00E+00	8.23E+00	3.10E-06	8.73E-04	9.44E-03	7.57E-04	2.35E+00	1.95E-09	2.44E-08	8.77E+00	1.01E-01	1.03E-03	3.66E-03	1.14E-02	5.59E-01	2.17E+01	1.57E+00	2.25E-07	5.74E-08	3.48E-03	3.43E-04	1.49E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.50E+01	1.85E+00	0.00E+00	0.00E+00	2.23E-06	4.89E-01

WH50820105A	7.15E-03	1.10E+00	-1.14E-02	1.10E+00	2.83E-05	0.00E+00	8.01E+00	2.94E-06	8.39E-04	8.93E-03	6.80E-04	1.82E+00	1.91E-09	2.35E-08	9.09E+00	9.95E-02	9.19E-04	1.06E-03	1.09E-02	5.44E-01	2.01E+01	1.56E+00	2.16E-07	4.48E-08	3.09E-03	3.26E-04	1.51E+00	2.90E-01	2.17E+01	1.35E-04	2.17E+01	2.32E+01	1.83E+00	0.00E+00	0.00E+00	2.26E-06	4.67E-01
WH50820105B	7.41E-03	1.15E+00	-1.10E-02	1.15E+00	2.83E-05	0.00E+00	8.22E+00	3.12E-06	8.68E-04	9.24E-03	7.56E-04	2.39E+00	1.99E-09	2.44E-08	9.10E+00	1.00E-01	1.02E-03	3.66E-03	1.15E-02	5.70E-01	2.16E+01	1.56E+00	2.28E-07	5.92E-08	3.20E-03	3.43E-04	1.52E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.46E+01	1.85E+00	0.00E+00	0.00E+00	2.26E-06	4.96E-01
WH50820107A	7.48E-03	1.12E+00	-1.27E-02	1.12E+00	2.85E-05	0.00E+00	8.03E+00	2.91E-06	8.43E-04	9.12E-03	6.80E-04	1.73E+00	1.91E-09	2.34E-08	8.77E+00	1.01E-01	9.20E-04	9.21E-04	1.08E-02	5.36E-01	2.00E+01	1.57E+00	2.13E-07	4.47E-08	3.35E-03	3.24E-04	1.49E+00	2.90E-01	2.16E+01	1.35E-04	2.16E+01	2.34E+01	1.83E+00	0.00E+00	0.00E+00	2.23E-06	4.65E-01
WH50820107B	7.72E-03	1.17E+00	-1.23E-02	1.17E+00	2.85E-05	0.00E+00	8.23E+00	3.10E-06	8.73E-04	9.44E-03	7.57E-04	2.35E+00	1.95E-09	2.44E-08	8.77E+00	1.01E-01	1.03E-03	3.66E-03	1.14E-02	5.59E-01	2.17E+01	1.57E+00	2.25E-07	5.74E-08	3.48E-03	3.43E-04	1.49E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.50E+01	1.85E+00	0.00E+00	0.00E+00	2.23E-06	4.89E-01
WH50820109A	7.15E-03	1.10E+00	-1.14E-02	1.10E+00	2.83E-05	0.00E+00	8.01E+00	2.94E-06	8.39E-04	8.93E-03	6.80E-04	1.82E+00	1.91E-09	2.35E-08	9.09E+00	9.95E-02	9.19E-04	1.06E-03	1.09E-02	5.44E-01	2.01E+01	1.56E+00	2.16E-07	4.48E-08	3.09E-03	3.26E-04	1.51E+00	2.90E-01	2.17E+01	1.35E-04	2.17E+01	2.32E+01	1.83E+00	0.00E+00	0.00E+00	2.26E-06	4.67E-01
WH50820109B	7.72E-03	1.17E+00	-1.23E-02	1.17E+00	2.85E-05	0.00E+00	8.23E+00	3.10E-06	8.73E-04	9.44E-03	7.57E-04	2.35E+00	1.95E-09	2.44E-08	8.77E+00	1.01E-01	1.03E-03	3.66E-03	1.14E-02	5.59E-01	2.17E+01	1.57E+00	2.25E-07	5.74E-08	3.48E-03	3.43E-04	1.49E+00	2.96E-01	2.32E+01	1.42E-04	2.32E+01	2.50E+01	1.85E+00	0.00E+00	0.00E+00	2.23E-06	4.89E-01
WH50820200A	1.50E-02	2.19E+00	-2.39E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.74E-06	1.57E-03	1.70E-02	1.65E-03	3.73E+00	3.83E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	2.03E-03	2.48E-02	6.27E-01	3.43E+01	3.59E+00	4.43E-07	9.01E-08	6.08E-03	3.95E-04	2.40E+00	5.96E-01	3.74E+01	2.60E-04	3.74E+01	4.00E+01	3.02E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820200B	1.51E-02	2.21E+00	-2.39E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.83E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.30E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.04E-04	2.41E+00	5.97E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820203A	1.25E-02	1.67E+00	-2.41E-02	1.97E+00	3.62E-05	0.00E+00	1.65E+01	4.96E-06	1.38E-03	1.44E-02	1.61E-03	2.70E+00	3.84E-09	3.85E-08	1.47E+01	1.15E-01	1.98E-03	2.02E-03	2.46E-02	4.64E-01	3.20E+01	3.45E+00	4.35E-07	8.36E-08	5.64E-03	3.35E-04	2.06E+00	5.96E-01	3.69E+01	2.18E-04	3.69E+01	3.87E+01	2.86E+00	0.00E+00	0.00E+00	3.81E-06	1.10E+00
WH50820203B	1.51E-02	2.21E+00	-2.53E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.22E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.05E-04	2.41E+00	6.03E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820204A	1.50E-02	2.19E+00	-2.39E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.74E-06	1.57E-03	1.70E-02	1.65E-03	3.73E+00	3.83E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	2.03E-03	2.48E-02	6.27E-01	3.43E+01	3.59E+00	4.43E-07	9.01E-08	6.08E-03	3.95E-04	2.40E+00	5.96E-01	3.74E+01	2.60E-04	3.74E+01	4.00E+01	3.02E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820204B	1.51E-02	2.21E+00	-2.53E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.22E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.05E-04	2.41E+00	6.03E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820205A	1.50E-02	2.19E+00	-2.39E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.74E-06	1.57E-03	1.70E-02	1.65E-03	3.73E+00	3.83E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	2.03E-03	2.48E-02	6.27E-01	3.43E+01	3.59E+00	4.43E-07	9.01E-08	6.08E-03	3.95E-04	2.40E+00	5.96E-01	3.74E+01	2.60E-04	3.74E+01	4.00E+01	3.02E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820205B	1.51E-02	2.21E+00	-2.53E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.22E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.05E-04	2.41E+00	6.03E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820207A	1.50E-02	2.19E+00	-2.53E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.74E-06	1.57E-03	1.70E-02	1.65E-03	3.73E+00	3.67E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	1.90E-03	2.48E-02	6.19E-01	3.43E+01	3.59E+00	4.43E-07	9.01E-08	6.08E-03	3.95E-04	2.40E+00	6.03E-01	3.74E+01	2.60E-04	3.74E+01	4.00E+01	3.02E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820207B	1.51E-02	2.21E+00	-2.53E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.22E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.05E-04	2.41E+00	6.03E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820209A	1.50E-02	2.19E+00	-2.53E-02	2.19E+00	3.94E-05	0.00E+00	1.61E+01	5.74E-06	1.57E-03	1.70E-02	1.65E-03	3.73E+00	3.67E-09	4.64E-08	1.80E+01	1.24E-01	2.00E-03	1.90E-03	2.48E-02	6.19E-01	3.43E+01	3.59E+00	4.43E-07	9.01E-08	6.08E-03	3.95E-04	2.40E+00	6.03E-01	3.74E+01	2.60E-04	3.74E+01	4.00E+01	3.02E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50820209B	1.51E-02	2.21E+00	-2.53E-02	2.21E+00	3.94E-05	0.00E+00	1.61E+01	5.85E-06	1.58E-03	1.71E-02	1.65E-03	4.22E+00	3.67E-09	4.73E-08	1.80E+01	1.24E-01	2.00E-03	4.38E-03	2.48E-02	6.22E-01	3.46E+01	3.60E+00	4.44E-07	9.59E-08	6.09E-03	4.05E-04	2.41E+00	6.03E-01	3.77E+01	2.64E-04	3.77E+01	4.02E+01	3.03E+00	0.00E+00	0.00E+00	4.56E-06	1.10E+00
WH50821100A	6.85E-03	9.28E-01	-2.01E-02	9.48E-01	2.94E-05	0.00E+00	8.37E+00	2.74E-06	7.76E-04	8.38E-03	8.56E-04	1.05E+00	3.09E-09	2.27E-08	8.25E+00	1.04E-01	1.16E-03	9.97E-04	1.04E-02	4.99E-01	1.87E+01	1.62E+00	1.79E-07	4.16E-08	3.14E-03	3.15E-04	1.34E+00	5.04E-01	2.03E+01	1.34E-04	2.03E+01	2.21E+01	1.84E+00	0.00E+00	0.00E+00	2.19E-06	4.46E-01
WH50821100B	7.96E-03	1.29E+00	-2.44E-02	1.32E+00	2.88E-05	0.00E+00	1.73E+01	3.89E-06	1.17E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.01E-01	1.93E-03	4.28E-03	2.43E-02	6.26E-01	3.24E+01	3.35E+00	4.27E-07	8.35E-08	4.99E-03	4.21E-04	2.34E+00	6.00E-01	3.69E+01	1.46E-04	3.69E+01	3.92E+01	2.99E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821103A	7.83E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.80E-03	2.43E-02	6.23E-01	3.20E+01	3.36E+00	4.26E-07	7.83E-08	4.98E-03	4.09E-04	2.34E+00	6.00E-01	3.67E+01	1.43E-04	3.67E+01	3.90E+01	2.98E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821103B	7.96E-03	1.29E+00	-2.44E-02	1.32E+00	2.88E-05	0.00E+00	1.73E+01	3.89E-06	1.17E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.01E-01	1.93E-03	4.28E-03	2.43E-02	6.26E-01	3.24E+01	3.35E+00	4.27E-07	8.35E-08	4.99E-03	4.21E-04	2.34E+00	6.00E-01	3.69E+01	1.46E-04	3.69E+01	3.92E+01	2.99E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821104A	7.83E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.80E-03	2.43E-02	6.23E-01	3.20E+01	3.36E+00	4.26E-07	7.83E-08	4.98E-03	4.09E-04	2.34E+00	6.00E-01	3.67E+01	1.43E-04	3.67E+01	3.90E+01	2.98E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821104B	7.96E-03	1.29E+00	-2.44E-02	1.32E+00	2.88E-05	0.00E+00	1.73E+01	3.89E-06	1.17E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.01E-01	1.93E-03	4.28E-03	2.43E-02	6.26E-01	3.24E+01	3.35E+00	4.27E-07	8.35E-08	4.99E-03	4.21E-04	2.34E+00	6.00E-01	3.69E+01	1.46E-04	3.69E+01	3.92E+01	2.99E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821105A	6.83E-03	9.26E-01	-2.01E-02	9.46E-01	2.94E-05	0.00E+00	8.20E+00	2.74E-06	7.76E-04	8.38E-03	8.56E-04	1.05E+00	3.09E-09	2.27E-08	8.25E+00	1.04E-01	1.16E-03	9.97E-04	1.03E-02	4.99E-01	1.86E+01	1.64E+00	1.79E-07	4.15E-08	3.12E-03	3.15E-04	1.34E+00	5.04E-01	2.03E+01	1.34E-04	2.03E+01	2.21E+01	1.84E+00	0.00E+00	0.00E+00	2.19E-06	4.42E-01
WH50821107A	7.83E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.80E-03	2.43E-02	6.23E-01	3.20E+01	3.36E+00	4.26E-07	7.83E-08	4.98E-03	4.09E-04	2.34E+00	6.00E-01	3.67E+01	1.43E-04	3.67E+01	3.90E+01	2.98E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821107B	7.96E-03	1.29E+00	-2.44E-02	1.32E+00	2.88E-05	0.00E+00	1.73E+01	3.89E-06	1.17E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.01E-01	1.93E-03	4.28E-03	2.43E-02	6.26E-01	3.24E+01	3.35E+00	4.27E-07	8.35E-08	4.99E-03	4.21E-04	2.34E+00	6.00E-01	3.69E+01	1.46E-04	3.69E+01	3.92E+01	2.99E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821109A	7.83E-03	1.24E+00	-2.44E-02	1.29E+00	2.88E-05	0.00E+00	1.73E+01	3.85E-06	1.16E-03	1.16E-02	1.54E-03	1.25E+00	3.15E-09	2.60E-08	8.70E+00	1.01E-01	1.93E-03	1.80E-03	2.43E-02	6.23E-01	3.20E+01	3.36E+00	4.26E-07	7.83E-08	4.98E-03	4.09E-04	2.34E+00	6.00E-01	3.67E+01	1.43E-04	3.67E+01	3.90E+01	2.98E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50821109B	7.96E-03	1.29E+00	-2.44E-02	1.32E+00	2.88E-05	0.00E+00	1.73E+01	3.89E-06	1.17E-03	1.16E-02	1.54E-03	2.04E+00	3.14E-09	2.63E-08	8.70E+00	1.01E-01	1.93E-03	4.28E-03	2.43E-02	6.26E-01	3.24E+01	3.35E+00	4.27E-07	8.35E-08	4.99E-03	4.21E-04	2.34E+00	6.00E-01	3.69E+01	1.46E-04	3.69E+01	3.92E+01	2.99E+00	0.00E+00	0.00E+00	2.16E-06	1.09E+00
WH50822100A	7.93E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.32E+00	3.01E-06	8.70E-04	9.38E-03	6.81E-04	1.81E+00	9.70E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.12E-02	5.55E-01	2.00E+01	1.52E+00	2.31E-07	4.72E-08	3.43E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.80E-01
WH50822100B	8.27E-03	1.26E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.50E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.03E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.18E-02	5.82E-01	2.14E+01	1.52E+00	2.49E-07	6.14E-08	3.59E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.07E-01
WH50822103A	7.91E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.14E+00	3.01E-06	8.69E-04	9.38E-03	6.81E-04	1.81E+00	9.73E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.11E-02	5.54E-01	2.00E+01	1.54E+00	2.31E-07	4.71E-08	3.42E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.76E-01
WH50822103B	8.25E-03	1.25E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.32E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.04E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.17E-02	5.81E-01	2.13E+01	1.55E+00	2.48E-07	6.13E-08	3.58E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.03E-01
WH50822104A	7.91E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.14E+00	3.01E-06	8.69E-04	9.38E-03	6.81E-04	1.81E+00	9.73E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.11E-02	5.54E-01	2.00E+01	1.54E+00	2.31E-07	4.71E-08	3.42E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.76E-01
WH50822104B	8.25E-03	1.25E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.32E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.04E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.17E-02	5.81E-01	2.13E+01	1.55E+00	2.48E-07	6.13E-08	3.58E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.03E-01
WH50822105A	7.91E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.14E+00	3.01E-06	8.69E-04	9.38E-03	6.81E-04	1.81E+00	9.73E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.11E-02	5.54E-01	2.00E+01	1.54E+00	2.31E-07	4.71E-08	3.42E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.76E-01
WH50822105B	8.25E-03	1.25E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.32E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.04E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.17E-02	5.81E-01	2.13E+01	1.55E+00	2.48E-07	6.13E-08	3.58E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.03E-01
WH50822107A	7.91E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.14E+00	3.01E-06	8.69E-04	9.38E-03	6.81E-04	1.81E+00	9.73E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.11E-02	5.54E-01	2.00E+01	1.54E+00	2.31E-07	4.71E-08	3.42E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.76E-01
WH50822107B	8.25E-03	1.25E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.32E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.04E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.17E-02	5.81E-01	2.13E+01	1.55E+00	2.48E-07	6.13E-08	3.58E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.03E-01
WH50822109A	7.91E-03	1.19E+00	-3.03E-03	1.19E+00	2.80E-05	0.00E+00	8.14E+00	3.01E-06	8.69E-04	9.38E-03	6.81E-04	1.81E+00	9.73E-10	2.29E-08	9.10E+00	1.00E-01	9.20E-04	7.92E-04	1.11E-02	5.54E-01	2.00E+01	1.54E+00	2.31E-07	4.71E-08	3.42E-03	3.32E-04	1.54E+00	2.74E-01	2.15E+01	1.28E-04	2.15E+01	2.33E+01	1.81E+00	0.00E+00	0.00E+00	2.28E-06	4.76E-01
WH50822109B	8.25E-03	1.25E+00	-3.01E-03	1.26E+00	2.80E-05	0.00E+00	8.32E+00	3.19E-06	9.07E-04	9.79E-03	7.55E-04	2.39E+00	1.04E-09	2.41E-08	9.11E+00	1.01E-01	1.02E-03	3.54E-03	1.17E-02	5.81E-01	2.13E+01	1.55E+00	2.48E-07	6.13E-08	3.58E-03	3.46E-04	1.55E+00	2.82E-01	2.29E+01	1.36E-04	2.29E+01	2.47E+01	1.83E+00	0.00E+00	0.00E+00	2.28E-06	5.03E-01
WH50822200A	1.43E-02	2.08E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.33E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.57E-09	4.58E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.66E-02	5.82E-01	3.28E+01	2.11E+00	4.01E-07	8.00E-08	5.89E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.14E-01
WH50822200B	1.46E-02	2.14E+00	-5.79E-03	2.15E+00	3.94E-05	0.00E+00	1.35E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.73E-02	6.09E-01	3.42E+01	2.11E+00	4.18E-07	9.42E-08	6.04E-03	3.44E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.42E-01
WH50822203A	1.42E-02	2.07E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.31E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.58E-09	4.57E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.65E-02	5.82E-01	3.28E+01	2.13E+00	4.00E-07	8.00E-08	5.88E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.10E-01
WH50822203B	1.46E-02	2.14E+00	-5.79E-03	2.14E+00	3.94E-05	0.00E+00	1.33E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.72E-02	6.09E-01	3.41E+01	2.14E+00	4.18E-07	9.42E-08	6.03E-03	3.43E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.38E-01
WH50822204A	1.42E-02	2.07E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.31E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.58E-09	4.57E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.65E-02	5.82E-01	3.28E+01	2.13E+00	4.00E-07	8.00E-08	5.88E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.10E-01
WH50822204B	1.46E-02	2.14E+00	-5.79E-03	2.14E+00	3.94E-05	0.00E+00	1.33E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.72E-02	6.09E-01	3.41E+01	2.14E+00	4.18E-07	9.42E-08	6.03E-03	3.43E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.38E-01
WH50822205A	1.42E-02	2.07E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.31E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.58E-09	4.57E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.65E-02	5.82E-01	3.28E+01	2.13E+00	4.00E-07	8.00E-08	5.88E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.10E-01
WH50822205B	1.46E-02	2.14E+00	-5.79E-03	2.14E+00	3.94E-05	0.00E+00	1.33E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.72E-02	6.09E-01	3.41E+01	2.14E+00	4.18E-07	9.42E-08	6.03E-03	3.43E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.38E-01
WH50822207A	1.42E-02	2.07E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.31E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.58E-09	4.57E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.65E-02	5.82E-01	3.28E+01	2.13E+00	4.00E-07	8.00E-08	5.88E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.10E-01
WH50822207B	1.46E-02	2.14E+00	-5.79E-03	2.14E+00	3.94E-05	0.00E+00	1.33E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.72E-02	6.09E-01	3.41E+01	2.14E+00	4.18E-07	9.42E-08	6.03E-03	3.43E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.38E-01
WH50822209A	1.42E-02	2.07E+00	-5.82E-03	2.08E+00	3.94E-05	0.00E+00	1.31E+01	5.51E-06	1.51E-03	1.62E-02	1.03E-03	3.63E+00	1.58E-09	4.57E-08	1.79E+01	1.23E-01	1.39E-03	1.28E-03	1.65E-02	5.82E-01	3.28E+01	2.13E+00	4.00E-07	8.00E-08	5.88E-03	3.29E-04	1.76E+00	3.09E-01	3.49E+01	2.56E-04	3.49E+01	3.70E+01	2.07E+00	0.00E+00	0.00E+00	4.56E-06	7.10E-01
WH50822209B	1.46E-02	2.14E+00	-5.79E-03	2.14E+00	3.94E-05	0.00E+00	1.33E+01	5.69E-06	1.54E-03	1.66E-02	1.10E-03	4.21E+00	1.64E-09	4.70E-08	1.79E+01	1.24E-01	1.49E-03	4.02E-03	1.72E-02	6.09E-01	3.41E+01	2.14E+00	4.18E-07	9.42E-08	6.03E-03	3.43E-04	1.77E+00	3.16E-01	3.63E+01	2.64E-04	3.63E+01	3.84E+01	2.08E+00	0.00E+00	0.00E+00	4.56E-06	7.38E-01
WH53820100Q	1.17E-02	1.85E+00	-6.62E-03	1.85E+00	2.83E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.42E+00	2.61E-09	2.68E-08	9.60E+00	1.01E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.67E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.26E-06	1.28E+00
WH53820103Q	1.17E-02	1.85E+00	-8.25E-03	1.85E+00	2.85E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.38E+00	2.41E-09	2.68E-08	9.23E+00	1.02E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.63E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.24E-06	1.28E+00
WH53820104Q	1.17E-02	1.85E+00	-8.25E-03	1.85E+00	2.85E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.38E+00	2.41E-09	2.68E-08	9.23E+00	1.02E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.63E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.24E-06	1.28E+00
WH53820105Q	1.17E-02	1.85E+00	-8.25E-03	1.85E+00	2.85E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.38E+00	2.41E-09	2.68E-08	9.23E+00	1.02E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.63E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.24E-06	1.28E+00
WH53820107Q	1.17E-02	1.85E+00	-8.25E-03	1.85E+00	2.85E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.38E+00	2.41E-09	2.68E-08	9.23E+00	1.02E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.63E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.24E-06	1.28E+00
WH53820109Q	1.17E-02	1.85E+00	-8.25E-03	1.85E+00	2.85E-05	0.00E+00	1.85E+01	4.72E-06	1.41E-03	1.49E-02	1.89E-03	2.38E+00	2.41E-09	2.68E-08	9.23E+00	1.02E-01	2.57E-03	4.99E-03	2.95E-02	8.92E-01	3.38E+01	5.70E+00	4.61E-07	8.63E-08	5.65E-03	5.58E-04	2.91E+00	7.25E-01	3.91E+01	1.43E-04	3.91E+01	4.30E+01	3.64E+00	0.00E+00	0.00E+00	2.24E-06	1.28E+00
WH53820200Q	1.82E-02	2.74E+00	-2.11E-02	2.74E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	3.86E-09	4.94E-08	1.84E+01	1.25E-01	2.99E-03	5.02E-03	3.45E-02	9.31E-01	4.64E+01	6.22E+00	6.40E-07	1.17E-07	8.18E-03	5.57E-04	2.97E+00	7.67E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.74E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53820203Q	1.82E-02	2.74E+00	-2.11E-02	2.74E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	3.86E-09	4.94E-08	1.84E+01	1.25E-01	2.99E-03	5.02E-03	3.45E-02	9.31E-01	4.64E+01	6.22E+00	6.40E-07	1.17E-07	8.18E-03	5.57E-04	2.97E+00	7.67E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.74E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53820204Q	1.82E-02	2.74E+00	-2.27E-02	2.74E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	3.72E-09	4.94E-08	1.84E+01	1.25E-01	2.99E-03	5.02E-03	3.45E-02	9.31E-01	4.64E+01	6.22E+00	6.40E-07	1.17E-07	8.18E-03	5.57E-04	2.97E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.74E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53822100Q	1.19E-02	1.87E+00	1.49E-04	1.87E+00	2.80E-05	0.00E+00	1.95E+01	4.61E-06	1.43E-03	1.53E-02	1.87E-03	2.42E+00	2.21E-09	2.66E-08	9.55E+00	1.02E-01	2.53E-03	4.83E-03	2.96E-02	9.07E-01	3.41E+01	5.51E+00	4.73E-07	8.52E-08	5.81E-03	5.61E-04	2.78E+00	7.34E-01	3.96E+01	1.36E-04	3.96E+01	4.31E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.27E+00
WH53822103Q	1.18E-02	1.86E+00	1.49E-04	1.86E+00	2.80E-05	0.00E+00	1.86E+01	4.61E-06	1.43E-03	1.52E-02	1.87E-03	2.42E+00	2.22E-09	2.66E-08	9.54E+00	1.02E-01	2.53E-03	4.83E-03	2.91E-02	9.04E-01	3.38E+01	5.63E+00	4.72E-07	8.48E-08	5.76E-03	5.60E-04	2.78E+00	7.34E-01	3.94E+01	1.36E-04	3.94E+01	4.29E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.25E+00
WH53822104Q	1.18E-02	1.86E+00	1.49E-04	1.86E+00	2.80E-05	0.00E+00	1.86E+01	4.61E-06	1.43E-03	1.52E-02	1.87E-03	2.42E+00	2.22E-09	2.66E-08	9.54E+00	1.02E-01	2.53E-03	4.83E-03	2.91E-02	9.04E-01	3.38E+01	5.63E+00	4.72E-07	8.48E-08	5.76E-03	5.60E-04	2.78E+00	7.34E-01	3.94E+01	1.36E-04	3.94E+01	4.29E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.25E+00
WH53822105Q	1.18E-02	1.86E+00	1.49E-04	1.86E+00	2.80E-05	0.00E+00	1.86E+01	4.61E-06	1.43E-03	1.52E-02	1.87E-03	2.42E+00	2.22E-09	2.66E-08	9.54E+00	1.02E-01	2.53E-03	4.83E-03	2.91E-02	9.04E-01	3.38E+01	5.63E+00	4.72E-07	8.48E-08	5.76E-03	5.60E-04	2.78E+00	7.34E-01	3.94E+01	1.36E-04	3.94E+01	4.29E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.25E+00
WH53822107Q	1.18E-02	1.86E+00	1.49E-04	1.86E+00	2.80E-05	0.00E+00	1.86E+01	4.61E-06	1.43E-03	1.52E-02	1.87E-03	2.42E+00	2.22E-09	2.66E-08	9.54E+00	1.02E-01	2.53E-03	4.83E-03	2.91E-02	9.04E-01	3.38E+01	5.63E+00	4.72E-07	8.48E-08	5.76E-03	5.60E-04	2.78E+00	7.34E-01	3.94E+01	1.36E-04	3.94E+01	4.29E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.25E+00
WH53822109Q	1.18E-02	1.86E+00	1.49E-04	1.86E+00	2.80E-05	0.00E+00	1.86E+01	4.61E-06	1.43E-03	1.52E-02	1.87E-03	2.42E+00	2.22E-09	2.66E-08	9.54E+00	1.02E-01	2.53E-03	4.83E-03	2.91E-02	9.04E-01	3.38E+01	5.63E+00	4.72E-07	8.48E-08	5.76E-03	5.60E-04	2.78E+00	7.34E-01	3.94E+01	1.36E-04	3.94E+01	4.29E+01	3.51E+00	0.00E+00	0.00E+00	2.28E-06	1.25E+00
WH53822200Q	1.82E-02	2.76E+00	-2.63E-03	2.76E+00	3.94E-05	0.00E+00	2.45E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.81E-09	4.95E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.51E-02	9.35E-01	4.69E+01	6.10E+00	6.43E-07	1.18E-07	8.27E-03	5.58E-04	3.00E+00	7.68E-01	5.30E+01	2.64E-04	5.30E+01	5.67E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.51E+00
WH53822203Q	1.82E-02	2.74E+00	-2.63E-03	2.75E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.82E-09	4.94E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.46E-02	9.31E-01	4.66E+01	6.22E+00	6.41E-07	1.18E-07	8.21E-03	5.57E-04	3.00E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53822204Q	1.82E-02	2.74E+00	-2.63E-03	2.75E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.82E-09	4.94E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.46E-02	9.31E-01	4.66E+01	6.22E+00	6.41E-07	1.18E-07	8.21E-03	5.57E-04	3.00E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53822205Q	1.82E-02	2.74E+00	-2.63E-03	2.75E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.82E-09	4.94E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.46E-02	9.31E-01	4.66E+01	6.22E+00	6.41E-07	1.18E-07	8.21E-03	5.57E-04	3.00E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53822207Q	1.82E-02	2.74E+00	-2.63E-03	2.75E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.82E-09	4.94E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.46E-02	9.31E-01	4.66E+01	6.22E+00	6.41E-07	1.18E-07	8.21E-03	5.57E-04	3.00E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH53822209Q	1.82E-02	2.74E+00	-2.63E-03	2.75E+00	3.94E-05	0.00E+00	2.36E+01	7.11E-06	2.07E-03	2.21E-02	2.21E-03	4.24E+00	2.82E-09	4.94E-08	1.84E+01	1.25E-01	3.00E-03	5.32E-03	3.46E-02	9.31E-01	4.66E+01	6.22E+00	6.41E-07	1.18E-07	8.21E-03	5.57E-04	3.00E+00	7.68E-01	5.28E+01	2.64E-04	5.28E+01	5.66E+01	3.76E+00	0.00E+00	0.00E+00	4.56E-06	1.48E+00
WH55820100C	8.78E-03	1.30E+00	-1.00E-02	1.30E+00	2.83E-05	0.00E+00	1.03E+01	3.59E-06	1.01E-03	1.07E-02	9.27E-04	2.40E+00	2.20E-09	2.48E-08	9.26E+00	1.00E-01	1.25E-03	3.85E-03	1.57E-02	6.71E-01	2.47E+01	2.14E+00	3.07E-07	6.62E-08	3.99E-03	3.89E-04	2.25E+00	3.84E-01	2.70E+01	1.41E-04	2.70E+01	2.97E+01	2.65E+00	0.00E+00	0.00E+00	2.26E-06	6.73E-01
WH55820104C	8.89E-03	1.30E+00	-1.14E-02	1.31E+00	2.85E-05	0.00E+00	1.02E+01	3.59E-06	1.01E-03	1.08E-02	9.27E-04	2.36E+00	2.15E-09	2.48E-08	8.90E+00	1.01E-01	1.25E-03	3.85E-03	1.58E-02	6.71E-01	2.46E+01	2.17E+00	3.06E-07	6.42E-08	4.05E-03	3.89E-04	2.24E+00	3.86E-01	2.69E+01	1.41E-04	2.69E+01	2.93E+01	2.65E+00	0.00E+00	0.00E+00	2.23E-06	6.77E-01
WH55820105C	8.78E-03	1.30E+00	-1.00E-02	1.30E+00	2.83E-05	0.00E+00	1.03E+01	3.59E-06	1.01E-03	1.07E-02	9.27E-04	2.40E+00	2.20E-09	2.48E-08	9.26E+00	1.00E-01	1.25E-03	3.85E-03	1.57E-02	6.71E-01	2.47E+01	2.14E+00	3.07E-07	6.62E-08	3.99E-03	3.89E-04	2.25E+00	3.84E-01	2.70E+01	1.41E-04	2.70E+01	2.97E+01	2.65E+00	0.00E+00	0.00E+00	2.26E-06	6.73E-01
WH55820200C	1.65E-02	2.46E+00	-2.39E-02	2.48E+00	3.94E-05	0.00E+00	2.28E+01	6.42E-06	1.91E-03	2.02E-02	1.72E-03	4.23E+00	4.31E-09	4.81E-08	1.81E+01	1.24E-01	2.06E-03	4.49E-03	2.65E-02	7.24E-01	4.52E+01	3.81E+00	6.26E-07	1.11E-07	7.69E-03	4.38E-04	2.62E+00	6.23E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	3.20E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
WH55820205C	1.65E-02	2.46E+00	-2.39E-02	2.48E+00	3.94E-05	0.00E+00	2.28E+01	6.42E-06	1.91E-03	2.02E-02	1.72E-03	4.23E+00	4.31E-09	4.81E-08	1.81E+01	1.24E-01	2.06E-03	4.49E-03	2.65E-02	7.24E-01	4.52E+01	3.81E+00	6.26E-07	1.11E-07	7.69E-03	4.38E-04	2.62E+00	6.23E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	3.20E+00	0.00E+00	0.00E+00	4.56E-06	1.19E+00
WH55822100C	9.05E-03	1.37E+00	-1.99E-03	1.37E+00	2.80E-05	0.00E+00	1.07E+01	3.35E-06	1.01E-03	1.08E-02	9.27E-04	2.40E+00	1.24E-09	2.45E-08	9.18E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.47E-01	2.38E+01	2.07E+00	3.04E-07	6.63E-08	4.05E-03	3.90E-04	1.76E+00	3.83E-01	2.59E+01	1.36E-04	2.59E+01	2.80E+01	2.14E+00	0.00E+00	0.00E+00	2.28E-06	6.84E-01
WH55822103C	9.07E-03	1.37E+00	-1.94E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.67E-06	1.02E-03	1.10E-02	9.27E-04	2.40E+00	1.25E-09	2.46E-08	9.35E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.54E-01	2.50E+01	2.11E+00	3.03E-07	6.78E-08	4.05E-03	3.90E-04	2.33E+00	3.83E-01	2.71E+01	1.36E-04	2.71E+01	2.98E+01	2.71E+00	0.00E+00	0.00E+00	2.28E-06	6.82E-01
WH55822104C	9.07E-03	1.37E+00	-1.94E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.67E-06	1.02E-03	1.10E-02	9.27E-04	2.40E+00	1.25E-09	2.46E-08	9.35E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.54E-01	2.50E+01	2.11E+00	3.03E-07	6.78E-08	4.05E-03	3.90E-04	2.33E+00	3.83E-01	2.71E+01	1.36E-04	2.71E+01	2.98E+01	2.71E+00	0.00E+00	0.00E+00	2.28E-06	6.82E-01
WH55822105C	9.07E-03	1.37E+00	-1.94E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.67E-06	1.02E-03	1.10E-02	9.27E-04	2.40E+00	1.25E-09	2.46E-08	9.35E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.54E-01	2.50E+01	2.11E+00	3.03E-07	6.78E-08	4.05E-03	3.90E-04	2.33E+00	3.83E-01	2.71E+01	1.36E-04	2.71E+01	2.98E+01	2.71E+00	0.00E+00	0.00E+00	2.28E-06	6.82E-01
WH55822107C	9.07E-03	1.37E+00	-1.94E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.67E-06	1.02E-03	1.10E-02	9.27E-04	2.40E+00	1.25E-09	2.46E-08	9.35E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.54E-01	2.50E+01	2.11E+00	3.03E-07	6.78E-08	4.05E-03	3.90E-04	2.33E+00	3.83E-01	2.71E+01	1.36E-04	2.71E+01	2.98E+01	2.71E+00	0.00E+00	0.00E+00	2.28E-06	6.82E-01
WH55822109C	9.07E-03	1.37E+00	-1.94E-03	1.38E+00	2.80E-05	0.00E+00	1.05E+01	3.67E-06	1.02E-03	1.10E-02	9.27E-04	2.40E+00	1.25E-09	2.46E-08	9.35E+00	1.01E-01	1.26E-03	3.74E-03	1.59E-02	6.54E-01	2.50E+01	2.11E+00	3.03E-07	6.78E-08	4.05E-03	3.90E-04	2.33E+00	3.83E-01	2.71E+01	1.36E-04	2.71E+01	2.98E+01	2.71E+00	0.00E+00	0.00E+00	2.28E-06	6.82E-01
WH55822200C	1.54E-02	2.26E+00	-4.77E-03	2.26E+00	3.94E-05	0.00E+00	1.57E+01	5.85E-06	1.64E-03	1.76E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.80E+01	1.24E-01	1.72E-03	4.22E-03	2.14E-02	6.75E-01	3.66E+01	2.66E+00	4.73E-07	9.92E-08	6.50E-03	3.87E-04	1.98E+00	4.17E-01	3.93E+01	2.64E-04	3.93E+01	4.17E+01	2.40E+00	0.00E+00	0.00E+00	4.56E-06	9.18E-01

	WH55822203C	1.54E-02	2.26E+00	-4.72E-03	2.26E+00	3.94E-05	0.00E+00	1.55E+01	6.17E-06	1.65E-03	1.78E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.82E+01	1.24E-01	1.72E-03	4.22E-03	2.13E-02	6.82E-01	3.78E+01	2.71E+00	4.73E-07	1.01E-07	6.51E-03	3.87E-04	2.54E+00	4.17E-01	4.05E+01	2.64E-04	4.05E+01	4.35E+01	2.96E+00	0.00E+00	0.00E+00	4.56E-06	9.16E-01
	WH55822204C	1.54E-02	2.26E+00	-4.72E-03	2.26E+00	3.94E-05	0.00E+00	1.55E+01	6.17E-06	1.65E-03	1.78E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.82E+01	1.24E-01	1.72E-03	4.22E-03	2.13E-02	6.82E-01	3.78E+01	2.71E+00	4.73E-07	1.01E-07	6.51E-03	3.87E-04	2.54E+00	4.17E-01	4.05E+01	2.64E-04	4.05E+01	4.35E+01	2.96E+00	0.00E+00	0.00E+00	4.56E-06	9.16E-01
	WH55822205C	1.54E-02	2.26E+00	-4.72E-03	2.26E+00	3.94E-05	0.00E+00	1.55E+01	6.17E-06	1.65E-03	1.78E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.82E+01	1.24E-01	1.72E-03	4.22E-03	2.13E-02	6.82E-01	3.78E+01	2.71E+00	4.73E-07	1.01E-07	6.51E-03	3.87E-04	2.54E+00	4.17E-01	4.05E+01	2.64E-04	4.05E+01	4.35E+01	2.96E+00	0.00E+00	0.00E+00	4.56E-06	9.16E-01
	WH55822207C	1.54E-02	2.26E+00	-4.72E-03	2.26E+00	3.94E-05	0.00E+00	1.55E+01	6.17E-06	1.65E-03	1.78E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.82E+01	1.24E-01	1.72E-03	4.22E-03	2.13E-02	6.82E-01	3.78E+01	2.71E+00	4.73E-07	1.01E-07	6.51E-03	3.87E-04	2.54E+00	4.17E-01	4.05E+01	2.64E-04	4.05E+01	4.35E+01	2.96E+00	0.00E+00	0.00E+00	4.56E-06	9.16E-01
	WH55822209C	1.54E-02	2.26E+00	-4.72E-03	2.26E+00	3.94E-05	0.00E+00	1.55E+01	6.17E-06	1.65E-03	1.78E-02	1.27E-03	4.22E+00	1.85E-09	4.74E-08	1.82E+01	1.24E-01	1.72E-03	4.22E-03	2.13E-02	6.82E-01	3.78E+01	2.71E+00	4.73E-07	1.01E-07	6.51E-03	3.87E-04	2.54E+00	4.17E-01	4.05E+01	2.64E-04	4.05E+01	4.35E+01	2.96E+00	0.00E+00	0.00E+00	4.56E-06	9.16E-01
	WH56820100C	9.05E-03	1.32E+00	-1.22E-02	1.33E+00	2.85E-05	0.00E+00	1.06E+01	3.25E-06	1.03E-03	1.09E-02	9.78E-04	2.36E+00	2.18E-09	2.48E-08	8.78E+00	1.01E-01	1.32E-03	3.89E-03	1.69E-02	6.78E-01	2.38E+01	2.34E+00	3.19E-07	6.35E-08	4.15E-03	4.02E-04	1.65E+00	4.16E-01	2.63E+01	1.42E-04	2.63E+01	2.82E+01	2.04E+00	0.00E+00	0.00E+00	2.23E-06	7.26E-01
	WH56820103C	9.05E-03	1.32E+00	-1.22E-02	1.33E+00	2.85E-05	0.00E+00	1.06E+01	3.25E-06	1.03E-03	1.09E-02	9.78E-04	2.36E+00	2.18E-09	2.48E-08	8.78E+00	1.01E-01	1.32E-03	3.89E-03	1.69E-02	6.78E-01	2.38E+01	2.34E+00	3.19E-07	6.35E-08	4.15E-03	4.02E-04	1.65E+00	4.16E-01	2.63E+01	1.42E-04	2.63E+01	2.82E+01	2.04E+00	0.00E+00	0.00E+00	2.23E-06	7.26E-01
	WH56820104C	8.94E-03	1.32E+00	-1.09E-02	1.32E+00	2.83E-05	0.00E+00	1.07E+01	3.26E-06	1.03E-03	1.08E-02	9.78E-04	2.40E+00	2.23E-09	2.48E-08	9.11E+00	1.00E-01	1.32E-03	3.89E-03	1.68E-02	6.78E-01	2.39E+01	2.30E+00	3.21E-07	6.55E-08	4.09E-03	4.02E-04	1.65E+00	4.15E-01	2.65E+01	1.42E-04	2.65E+01	2.85E+01	2.04E+00	0.00E+00	0.00E+00	2.26E-06	7.22E-01
	WH56820105C	9.05E-03	1.32E+00	-1.22E-02	1.33E+00	2.85E-05	0.00E+00	1.06E+01	3.25E-06	1.03E-03	1.09E-02	9.78E-04	2.36E+00	2.18E-09	2.48E-08	8.78E+00	1.01E-01	1.32E-03	3.89E-03	1.69E-02	6.78E-01	2.38E+01	2.34E+00	3.19E-07	6.35E-08	4.15E-03	4.02E-04	1.65E+00	4.16E-01	2.63E+01	1.42E-04	2.63E+01	2.82E+01	2.04E+00	0.00E+00	0.00E+00	2.23E-06	7.26E-01
	WH56820107C	9.05E-03	1.32E+00	-1.22E-02	1.33E+00	2.85E-05	0.00E+00	1.06E+01	3.25E-06	1.03E-03	1.09E-02	9.78E-04	2.36E+00	2.18E-09	2.48E-08	8.78E+00	1.01E-01	1.32E-03	3.89E-03	1.69E-02	6.78E-01	2.38E+01	2.34E+00	3.19E-07	6.35E-08	4.15E-03	4.02E-04	1.65E+00	4.16E-01	2.63E+01	1.42E-04	2.63E+01	2.82E+01	2.04E+00	0.00E+00	0.00E+00	2.23E-06	7.26E-01
	WH56820109C	8.94E-03	1.32E+00	-1.09E-02	1.32E+00	2.83E-05	0.00E+00	1.07E+01	3.26E-06	1.03E-03	1.08E-02	9.78E-04	2.40E+00	2.23E-09	2.48E-08	9.11E+00	1.00E-01	1.32E-03	3.89E-03	1.68E-02	6.78E-01	2.39E+01	2.30E+00	3.21E-07	6.55E-08	4.09E-03	4.02E-04	1.65E+00	4.15E-01	2.65E+01	1.42E-04	2.65E+01	2.85E+01	2.04E+00	0.00E+00	0.00E+00	2.26E-06	7.22E-01
	WH56820200C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56820203C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56820204C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56820205C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56820207C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56820209C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.73E-03	4.23E+00	4.17E-09	4.81E-08	1.81E+01	1.24E-01	2.08E-03	4.51E-03	2.69E-02	7.28E-01	4.52E+01	3.88E+00	6.26E-07	1.11E-07	7.71E-03	4.45E-04	2.28E+00	6.24E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH56821100C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56821103C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56821104C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56821105C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56821107C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56821109C	9.75E-03	1.52E+00	-2.42E-02	1.50E+00	2.88E-05	0.00E+00	1.76E+01	3.70E-06	1.29E-03	1.32E-02	1.57E-03	2.04E+00	3.16E-09	2.64E-08	8.69E+00	1.01E-01	1.98E-03	4.38E-03	2.46E-02	7.28E-01	3.32E+01	3.66E+00	4.62E-07	8.51E-08	5.47E-03	4.59E-04	2.25E+00	6.03E-01	3.82E+01	1.46E-04	3.82E+01	4.17E+01	2.90E+00	0.00E+00	0.00E+00	2.16E-06	1.10E+00
	WH56822100C	9.27E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.13E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.72E-02	6.65E-01	2.40E+01	2.24E+00	3.21E-07	6.72E-08	4.18E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.38E-01
	WH56822103C	9.24E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.09E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.70E-02	6.63E-01	2.39E+01	2.30E+00	3.21E-07	6.70E-08	4.15E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.28E-01
	WH56822104C	9.24E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.09E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.70E-02	6.63E-01	2.39E+01	2.30E+00	3.21E-07	6.70E-08	4.15E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.28E-01
	WH56822105C	9.24E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.09E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.70E-02	6.63E-01	2.39E+01	2.30E+00	3.21E-07	6.70E-08	4.15E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.28E-01
	WH56822107C	9.24E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.09E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.70E-02	6.63E-01	2.39E+01	2.30E+00	3.21E-07	6.70E-08	4.15E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.28E-01
	WH56822109C	9.24E-03	1.40E+00	-1.39E-03	1.40E+00	2.80E-05	0.00E+00	1.09E+01	3.26E-06	1.03E-03	1.11E-02	9.79E-04	2.40E+00	1.31E-09	2.46E-08	9.12E+00	1.01E-01	1.32E-03	3.80E-03	1.70E-02	6.63E-01	2.39E+01	2.30E+00	3.21E-07	6.70E-08	4.15E-03	4.03E-04	1.59E+00	4.15E-01	2.62E+01	1.36E-04	2.62E+01	2.82E+01	2.00E+00	0.00E+00	0.00E+00	2.28E-06	7.28E-01
	WH56822200C	1.56E-02	2.29E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.63E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.75E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.26E-02	6.92E-01	3.68E+01	2.83E+00	4.91E-07	1.00E-07	6.63E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.19E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.72E-01
	WH56822203C	1.56E-02	2.28E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.59E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.74E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.24E-02	6.91E-01	3.67E+01	2.89E+00	4.90E-07	9.98E-08	6.61E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.18E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.63E-01
	WH56822204C	1.56E-02	2.28E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.59E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.74E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.24E-02	6.91E-01	3.67E+01	2.89E+00	4.90E-07	9.98E-08	6.61E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.18E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.63E-01
	WH56822205C	1.56E-02	2.28E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.59E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.74E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.24E-02	6.91E-01	3.67E+01	2.89E+00	4.90E-07	9.98E-08	6.61E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.18E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.63E-01
	WH56822207C	1.56E-02	2.28E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.59E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.74E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.24E-02	6.91E-01	3.67E+01	2.89E+00	4.90E-07	9.98E-08	6.61E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.18E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.63E-01
	WH56822209C	1.56E-02	2.28E+00	-4.18E-03	2.29E+00	3.94E-05	0.00E+00	1.59E+01	5.76E-06	1.67E-03	1.79E-02	1.32E-03	4.22E+00	1.91E-09	4.74E-08	1.79E+01	1.24E-01	1.79E-03	4.28E-03	2.24E-02	6.91E-01	3.67E+01	2.89E+00	4.90E-07	9.98E-08	6.61E-03	4.00E-04	1.80E+00	4.49E-01	3.96E+01	2.64E-04	3.96E+01	4.18E+01	2.25E+00	0.00E+00	0.00E+00	4.56E-06	9.63E-01
	WH57820100C	9.03E-03	1.33E+00	-1.08E-02	1.33E+00	2.83E-05	0.00E+00	1.10E+01	3.26E-06	1.04E-03	1.10E-02	9.99E-04	2.40E+00	2.25E-09	2.48E-08	9.11E+00	1.00E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.41E+01	2.36E+00	3.27E-07	6.56E-08	4.14E-03	4.08E-04	1.65E+00	4.23E-01	2.67E+01	1.43E-04	2.67E+01	2.88E+01	2.05E+00	0.00E+00	0.00E+00	2.26E-06	7.39E-01
	WH57820103C	9.14E-03	1.33E+00	-1.22E-02	1.34E+00	2.85E-05	0.00E+00	1.08E+01	3.25E-06	1.04E-03	1.10E-02	9.99E-04	2.36E+00	2.20E-09	2.48E-08	8.78E+00	1.01E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.40E+01	2.40E+00	3.26E-07	6.36E-08	4.20E-03	4.08E-04	1.65E+00	4.24E-01	2.66E+01	1.43E-04	2.66E+01	2.84E+01	2.05E+00	0.00E+00	0.00E+00	2.23E-06	7.44E-01
	WH57820104C	9.03E-03	1.33E+00	-1.08E-02	1.33E+00	2.83E-05	0.00E+00	1.10E+01	3.26E-06	1.04E-03	1.10E-02	9.99E-04	2.40E+00	2.25E-09	2.48E-08	9.11E+00	1.00E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.41E+01	2.36E+00	3.27E-07	6.56E-08	4.14E-03	4.08E-04	1.65E+00	4.23E-01	2.67E+01	1.43E-04	2.67E+01	2.88E+01	2.05E+00	0.00E+00	0.00E+00	2.26E-06	7.39E-01
	WH57820105C	9.03E-03	1.33E+00	-1.08E-02	1.33E+00	2.83E-05	0.00E+00	1.10E+01	3.26E-06	1.04E-03	1.10E-02	9.99E-04	2.40E+00	2.25E-09	2.48E-08	9.11E+00	1.00E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.41E+01	2.36E+00	3.27E-07	6.56E-08	4.14E-03	4.08E-04	1.65E+00	4.23E-01	2.67E+01	1.43E-04	2.67E+01	2.88E+01	2.05E+00	0.00E+00	0.00E+00	2.26E-06	7.39E-01
	WH57820107C	9.14E-03	1.33E+00	-1.22E-02	1.34E+00	2.85E-05	0.00E+00	1.08E+01	3.25E-06	1.04E-03	1.10E-02	9.99E-04	2.36E+00	2.20E-09	2.48E-08	8.78E+00	1.01E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.40E+01	2.40E+00	3.26E-07	6.36E-08	4.20E-03	4.08E-04	1.65E+00	4.24E-01	2.66E+01	1.43E-04	2.66E+01	2.84E+01	2.05E+00	0.00E+00	0.00E+00	2.23E-06	7.44E-01
	WH57820109C	9.14E-03	1.33E+00	-1.22E-02	1.34E+00	2.85E-05	0.00E+00	1.08E+01	3.25E-06	1.04E-03	1.10E-02	9.99E-04	2.36E+00	2.20E-09	2.48E-08	8.78E+00	1.01E-01	1.35E-03	3.89E-03	1.73E-02	6.83E-01	2.40E+01	2.40E+00	3.26E-07	6.36E-08	4.20E-03	4.08E-04	1.65E+00	4.24E-01	2.66E+01	1.43E-04	2.66E+01	2.84E+01	2.05E+00	0.00E+00	0.00E+00	2.23E-06	7.44E-01
	WH57820200C	1.66E-02	2.47E+00	-2.37E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.31E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.23E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57820203C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.18E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.27E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57820204C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.18E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.27E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57820205C	1.66E-02	2.47E+00	-2.37E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.31E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.23E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57820207C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.18E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.27E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57820209C	1.66E-02	2.47E+00	-2.52E-02	2.49E+00	3.94E-05	0.00E+00	2.28E+01	6.31E-06	1.92E-03	2.02E-02	1.74E-03	4.23E+00	4.18E-09	4.81E-08	1.81E+01	1.24E-01	2.09E-03	4.51E-03	2.70E-02	7.30E-01	4.52E+01	3.90E+00	6.27E-07	1.11E-07	7.71E-03	4.48E-04	2.28E+00	6.27E-01	5.19E+01	2.64E-04	5.19E+01	5.57E+01	2.95E+00	0.00E+00	0.00E+00	4.56E-06	1.20E+00
	WH57822100C	9.37E-03	1.42E+00	-1.17E-03	1.42E+00	2.80E-05	0.00E+00	1.16E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.33E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.77E-02	6.73E-01	2.42E+01	2.31E+00	3.28E-07	6.77E-08	4.23E-03	4.09E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.86E+01	2.02E+00	0.00E+00	0.00E+00	2.28E-06	7.60E-01
	WH57822103C	9.33E-03	1.41E+00	-1.17E-03	1.41E+00	2.80E-05	0.00E+00	1.12E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.34E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.75E-02	6.71E-01	2.41E+01	2.37E+00	3.27E-07	6.75E-08	4.21E-03	4.08E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.85E+01	2.01E+00	0.00E+00	0.00E+00	2.28E-06	7.50E-01
	WH57822104C	9.33E-03	1.41E+00	-1.17E-03	1.41E+00	2.80E-05	0.00E+00	1.12E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.34E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.75E-02	6.71E-01	2.41E+01	2.37E+00	3.27E-07	6.75E-08	4.21E-03	4.08E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.85E+01	2.01E+00	0.00E+00	0.00E+00	2.28E-06	7.50E-01
	WH57822105C	9.33E-03	1.41E+00	-1.17E-03	1.41E+00	2.80E-05	0.00E+00	1.12E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.34E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.75E-02	6.71E-01	2.41E+01	2.37E+00	3.27E-07	6.75E-08	4.21E-03	4.08E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.85E+01	2.01E+00	0.00E+00	0.00E+00	2.28E-06	7.50E-01
	WH57822107C	9.33E-03	1.41E+00	-1.17E-03	1.41E+00	2.80E-05	0.00E+00	1.12E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.34E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.75E-02	6.71E-01	2.41E+01	2.37E+00	3.27E-07	6.75E-08	4.21E-03	4.08E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.85E+01	2.01E+00	0.00E+00	0.00E+00	2.28E-06	7.50E-01
	WH57822109C	9.33E-03	1.41E+00	-1.17E-03	1.41E+00	2.80E-05	0.00E+00	1.12E+01	3.27E-06	1.05E-03	1.12E-02	9.98E-04	2.40E+00	1.34E-09	2.46E-08	9.12E+00	1.01E-01	1.35E-03	3.82E-03	1.75E-02	6.71E-01	2.41E+01	2.37E+00	3.27E-07	6.75E-08	4.21E-03	4.08E-04	1.59E+00	4.27E-01	2.65E+01	1.36E-04	2.65E+01	2.85E+01	2.01E+00	0.00E+00	0.00E+00	2.28E-06	7.50E-01
	WH57822200C	1.57E-02	2.30E+00	-3.95E-03	2.31E+00	3.94E-05	0.00E+00	1.66E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.93E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.32E-02	7.00E-01	3.70E+01	2.90E+00	4.97E-07	1.01E-07	6.69E-03	4.06E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.94E-01
	WH57822203C	1.57E-02	2.30E+00	-3.95E-03	2.30E+00	3.94E-05	0.00E+00	1.62E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.94E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.29E-02	6.98E-01	3.69E+01	2.96E+00	4.97E-07	1.00E-07	6.66E-03	4.05E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.84E-01
	WH57822204C	1.57E-02	2.30E+00	-3.95E-03	2.30E+00	3.94E-05	0.00E+00	1.62E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.94E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.29E-02	6.98E-01	3.69E+01	2.96E+00	4.97E-07	1.00E-07	6.66E-03	4.05E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.84E-01
	WH57822205C	1.57E-02	2.30E+00	-3.95E-03	2.30E+00	3.94E-05	0.00E+00	1.62E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.94E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.29E-02	6.98E-01	3.69E+01	2.96E+00	4.97E-07	1.00E-07	6.66E-03	4.05E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.84E-01
	WH57822207C	1.57E-02	2.30E+00	-3.95E-03	2.30E+00	3.94E-05	0.00E+00	1.62E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.94E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.29E-02	6.98E-01	3.69E+01	2.96E+00	4.97E-07	1.00E-07	6.66E-03	4.05E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.84E-01
	WH57822209C	1.57E-02	2.30E+00	-3.95E-03	2.30E+00	3.94E-05	0.00E+00	1.62E+01	5.77E-06	1.68E-03	1.80E-02	1.34E-03	4.22E+00	1.94E-09	4.75E-08	1.79E+01	1.24E-01	1.82E-03	4.30E-03	2.29E-02	6.98E-01	3.69E+01	2.96E+00	4.97E-07	1.00E-07	6.66E-03	4.05E-04	1.81E+00	4.61E-01	3.99E+01	2.64E-04	3.99E+01	4.22E+01	2.27E+00	0.00E+00	0.00E+00	4.56E-06	9.84E-01
	WH66820100D	5.36E-03	7.14E-01	-8.06E-03	7.22E-01	2.06E-05	0.00E+00	4.61E+00	2.13E-06	5.25E-04	5.68E-03	5.22E-04	1.13E+00	8.56E-10	2.29E-08	1.91E+01	6.24E-02	7.08E-04	7.08E-04	6.19E-03	2.19E-01	1.29E+01	1.08E+00	1.20E-07	3.05E-08	2.32E-03	1.32E-04	5.99E-01	1.70E-01	1.40E+01	1.65E-04	1.40E+01	1.47E+01	7.70E-01	0.00E+00	0.00E+00	1.96E-06	2.66E-01
	WH66820105D	7.25E-03	1.29E+00	-2.49E-02	1.35E+00	2.16E-05	0.00E+00	2.27E+01	4.41E-06	1.43E-03	1.37E-02	1.61E-03	1.92E+00	1.50E-08	2.63E-08	9.24E+00	7.38E-02	1.97E-03	2.02E-03	2.57E-02	3.23E-01	4.14E+01	3.35E+00	6.06E-07	9.41E-08	6.19E-03	3.02E-04	8.38E-01	6.12E-01	5.10E+01	1.45E-04	5.10E+01	5.42E+01	2.11E+00	0.00E+00	0.00E+00	2.19E-06	1.14E+00
	WH66821100D	6.02E-03	7.47E-01	-2.01E-02	7.67E-01	1.80E-05	0.00E+00	5.69E+00	4.64E-06	6.29E-04	6.82E-03	6.67E-04	1.17E+00	2.22E-08	2.51E-08	8.34E+00	6.11E-02	9.02E-04	1.13E-03	5.77E-03	1.90E-01	1.46E+01	1.16E+00	1.28E-07	3.40E-08	2.74E-03	1.18E-04	4.98E-01	3.12E-01	1.58E+01	1.36E-04	1.58E+01	1.66E+01	8.10E-01	0.00E+00	0.00E+00	2.19E-06	2.48E-01
	WH66821105D	6.06E-03	7.56E-01	-2.01E-02	7.76E-01	1.80E-05	0.00E+00	5.73E+00	4.67E-06	6.34E-04	6.87E-03	6.65E-04	1.17E+00	2.22E-08	2.52E-08	8.34E+00	6.11E-02	9.00E-04	1.13E-03	5.79E-03	1.92E-01	1.48E+01	1.21E+00	1.29E-07	3.42E-08	2.79E-03	1.18E-04	4.95E-01	3.12E-01	1.60E+01	1.36E-04	1.60E+01	1.68E+01	8.07E-01	0.00E+00	0.00E+00	2.19E-06	2.48E-01
	WH66822100D	7.14E-03	1.01E+00	-1.02E-02	1.02E+00	1.67E-05	0.00E+00	5.78E+00	5.01E-06	7.34E-04	7.91E-03	5.32E-04	1.94E+00	2.10E-08	2.52E-08	9.19E+00	5.72E-02	7.21E-04	9.76E-04	6.59E-03	2.49E-01	1.61E+01	1.07E+00	1.80E-07	3.98E-08	3.06E-03	1.37E-04	6.82E-01	1.76E-01	1.71E+01	1.30E-04	1.71E+01	1.80E+01	8.57E-01	0.00E+00	0.00E+00	2.28E-06	2.83E-01
	WH66822105D	7.18E-03	1.02E+00	-1.02E-02	1.03E+00	1.67E-05	0.00E+00	5.81E+00	5.04E-06	7.38E-04	7.95E-03	5.31E-04	1.94E+00	2.10E-08	2.53E-08	9.19E+00	5.72E-02	7.18E-04	9.73E-04	6.61E-03	2.52E-01	1.62E+01	1.12E+00	1.81E-07	4.00E-08	3.12E-03	1.37E-04	6.79E-01	1.75E-01	1.73E+01	1.30E-04	1.73E+01	1.81E+01	8.54E-01	0.00E+00	0.00E+00	2.28E-06	2.84E-01
	WHLJ820100C	1.19E-02	1.82E+00	-2.31E-02	1.73E+00	3.19E-05	0.00E+00	2.27E+01	5.37E-06	1.67E-03	1.67E-02	1.64E-03	3.57E+00	1.49E-08	3.77E-08	1.42E+01	9.81E-02	1.99E-03	4.42E-03	2.60E-02	4.83E-01	4.24E+01	3.45E+00	6.08E-07	1.02E-07	6.91E-03	3.59E-04	1.29E+00	6.15E-01	5.11E+01	2.03E-04	5.11E+01	5.45E+01	2.28E+00	0.00E+00	0.00E+00	3.41E-06	1.16E+00
	WHLJ820103C	1.19E-02	1.82E+00	-2.31E-02	1.73E+00	3.19E-05	0.00E+00	2.27E+01	5.37E-06	1.67E-03	1.67E-02	1.64E-03	3.57E+00	1.49E-08	3.77E-08	1.42E+01	9.81E-02	1.99E-03	4.42E-03	2.60E-02	4.83E-01	4.24E+01	3.45E+00	6.08E-07	1.02E-07	6.91E-03	3.59E-04	1.29E+00	6.15E-01	5.11E+01	2.03E-04	5.11E+01	5.45E+01	2.28E+00	0.00E+00	0.00E+00	3.41E-06	1.16E+00
	WHLJ820105C	1.19E-02	1.82E+00	-2.31E-02	1.73E+00	3.19E-05	0.00E+00	2.27E+01	5.37E-06	1.67E-03	1.67E-02	1.64E-03	3.57E+00	1.49E-08	3.77E-08	1.42E+01	9.81E-02	1.99E-03	4.42E-03	2.60E-02	4.83E-01	4.24E+01	3.45E+00	6.08E-07	1.02E-07	6.91E-03	3.59E-04	1.29E+00	6.15E-01	5.11E+01	2.03E-04	5.11E+01	5.45E+01	2.28E+00	0.00E+00	0.00E+00	3.41E-06	1.16E+00
	WHLJ820149C	1.19E-02	1.82E+00	-2.31E-02	1.73E+00	3.19E-05	0.00E+00	2.27E+01	5.37E-06	1.67E-03	1.67E-02	1.64E-03	3.57E+00	1.49E-08	3.77E-08	1.42E+01	9.81E-02	1.99E-03	4.42E-03	2.60E-02	4.83E-01	4.24E+01	3.45E+00	6.08E-07	1.02E-07	6.91E-03	3.59E-04	1.29E+00	6.15E-01	5.11E+01	2.03E-04	5.11E+01	5.45E+01	2.28E+00	0.00E+00	0.00E+00	3.41E-06	1.16E+00
	WXF115	6.96E-03	1.05E+00	-4.33E-02	1.04E+00	2.69E-05	0.00E+00	9.92E+00	3.61E-06	8.89E-04	9.44E-03	9.12E-04	1.92E+00	6.72E-09	2.66E-08	9.96E+00	8.86E-02	1.24E-03	3.01E-03	9.17E-03	3.92E-01	1.77E+01	1.47E+00	1.86E-07	6.40E-08	3.28E-03	2.06E-04	5.77E-01	6.87E-01	2.00E+01	1.31E-04	2.00E+01	2.03E+01	1.18E+00	0.00E+00	0.00E+00	2.00E-06	3.89E-01
Distribution A4	WE115A	1.33E-04	2.10E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.87E-09	6.23E-05	6.84E-04	0.00E+00	0.00E+00	3.69E-13	7.14E-12	5.11E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-06	7.37E-04	2.93E-01	0.00E+00	3.22E-11	1.08E-09	1.72E-04	5.25E-07	3.91E-04	0.00E+00	2.93E-01	8.26E-10	2.93E-01	2.93E-01	3.91E-04	0.00E+00	0.00E+00	0.00E+00	7.97E-05
	260209	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-02	7.61E-09	6.03E-05	6.61E-04	0.00E+00	0.00E+00	3.57E-13	6.90E-12	4.94E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.13E-04	2.83E-01	0.00E+00	3.11E-11	1.05E-09	1.67E-04	5.08E-07	3.78E-04	0.00E+00	2.83E-01	7.99E-10	2.83E-01	2.84E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.71E-05
	260215	1.51E-04	2.38E-02	0.00E+00	2.38E-02	0.00E+00	0.00E+00	1.56E-02	8.94E-09	7.07E-05	7.75E-04	0.00E+00	0.00E+00	4.18E-13	8.10E-12	5.81E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-06	8.36E-04	3.32E-01	0.00E+00	3.65E-11	1.23E-09	1.96E-04	5.96E-07	4.43E-04	0.00E+00	3.32E-01	9.37E-10	3.32E-01	3.33E-01	4.43E-04	0.00E+00	0.00E+00	0.00E+00	9.05E-05
	260219	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.40E-09	6.64E-05	7.29E-04	0.00E+00	0.00E+00	3.94E-13	7.61E-12	5.45E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-06	7.85E-04	3.12E-01	0.00E+00	3.43E-11	1.15E-09	1.84E-04	5.60E-07	4.17E-04	0.00E+00	3.12E-01	8.81E-10	3.12E-01	3.13E-01	4.17E-04	0.00E+00	0.00E+00	0.00E+00	8.50E-05
	926022501	6.34E-05	1.00E-02	0.00E+00	1.00E-02	0.00E+00	0.00E+00	6.55E-03	3.76E-09	2.96E-05	3.25E-04	0.00E+00	0.00E+00	1.76E-13	3.36E-12	2.41E-05	0.00E+00	0.00E+00	0.00E+00	8.86E-07	3.48E-04	1.38E-01	0.00E+00	1.53E-11	5.16E-10	8.23E-05	2.50E-07	1.87E-04	0.00E+00	1.38E-01	3.95E-10	1.38E-01	1.38E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
	926022503	6.23E-05	9.85E-03	0.00E+00	9.85E-03	0.00E+00	0.00E+00	6.47E-03	3.70E-09	2.90E-05	3.22E-04	0.00E+00	0.00E+00	1.73E-13	3.32E-12	2.38E-05	0.00E+00	0.00E+00	0.00E+00	8.72E-07	3.43E-04	1.36E-01	0.00E+00	1.51E-11	5.08E-10	8.10E-05	2.46E-07	1.84E-04	0.00E+00	1.36E-01	3.89E-10	1.36E-01	1.36E-01	1.84E-04	0.00E+00	0.00E+00	0.00E+00	3.75E-05
	926022505	5.69E-05	8.98E-03	0.00E+00	8.98E-03	0.00E+00	0.00E+00	5.89E-03	3.37E-09	2.67E-05	2.93E-04	0.00E+00	0.00E+00	1.58E-13	3.06E-12	2.19E-05	0.00E+00	0.00E+00	0.00E+00	7.95E-07	3.16E-04	1.25E-01	0.00E+00	1.38E-11	4.63E-10	7.38E-05	2.25E-07	1.67E-04	0.00E+00	1.25E-01	3.54E-10	1.25E-01	1.26E-01	1.67E-04	0.00E+00	0.00E+00	0.00E+00	3.41E-05
	926022507	6.34E-05	1.00E-02	0.00E+00	1.00E-02	0.00E+00	0.00E+00	6.55E-03	3.76E-09	2.96E-05	3.25E-04	0.00E+00	0.00E+00	1.76E-13	3.36E-12	2.41E-05	0.00E+00	0.00E+00	0.00E+00	8.86E-07	3.48E-04	1.38E-01	0.00E+00	1.54E-11	5.16E-10	8.23E-05	2.50E-07	1.87E-04	0.00E+00	1.38E-01	3.95E-10	1.38E-01	1.38E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
	926022509	5.86E-05	9.24E-03	0.00E+00	9.24E-03	0.00E+00	0.00E+00	6.06E-03	3.47E-09	2.75E-05	3.01E-04	0.00E+00	0.00E+00	1.63E-13	3.15E-12	2.25E-05	0.00E+00	0.00E+00	0.00E+00	8.18E-07	3.25E-04	1.29E-01	0.00E+00	1.42E-11	4.77E-10	7.60E-05	2.31E-07	1.72E-04	0.00E+00	1.29E-01	3.64E-10	1.29E-01	1.29E-01	1.72E-04	0.00E+00	0.00E+00	0.00E+00	3.51E-05
	WE115	1.36E-04	2.14E-02	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.41E-02	8.06E-09	6.37E-05	6.99E-04	0.00E+00	0.00E+00	3.78E-13	7.30E-12	5.23E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.54E-04	2.99E-01	0.00E+00	3.29E-11	1.11E-09	1.76E-04	5.37E-07	4.00E-04	0.00E+00	2.99E-01	8.45E-10	2.99E-01	3.00E-01	4.00E-04	0.00E+00	0.00E+00	0.00E+00	8.15E-05
	WH408201E	6.81E-05	1.08E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	7.06E-03	4.06E-09	3.21E-05	3.52E-04	0.00E+00	0.00E+00	1.89E-13	3.66E-12	2.62E-05	0.00E+00	0.00E+00	0.00E+00	9.53E-07	3.78E-04	1.51E-01	0.00E+00	1.64E-11	5.58E-10	8.86E-05	2.70E-07	2.02E-04	0.00E+00	1.51E-01	4.28E-10	1.51E-01	1.51E-01	2.02E-04	0.00E+00	0.00E+00	0.00E+00	4.11E-05
	WH408201F	8.01E-05	1.26E-02	0.00E+00	1.26E-02	0.00E+00	0.00E+00	8.25E-03	4.74E-09	3.77E-05	4.12E-04	0.00E+00	0.00E+00	2.22E-13	4.30E-12	3.09E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.44E-04	1.75E-01	0.00E+00	1.94E-11	6.54E-10	1.03E-04	3.16E-07	2.36E-04	0.00E+00	1.75E-01	4.98E-10	1.75E-01	1.77E-01	2.36E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-05
	WH408202E	2.04E-04	3.19E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	2.14E-02	1.27E-08	1.03E-04	1.04E-03	0.00E+00	0.00E+00	5.76E-13	1.06E-11	8.02E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-06	1.13E-03	4.14E-01	0.00E+00	5.07E-11	1.67E-09	2.80E-04	8.20E-07	6.17E-04	0.00E+00	4.14E-01	1.36E-09	4.14E-01	4.20E-01	6.17E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
	WH408202F	2.04E-04	3.19E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	2.14E-02	1.27E-08	1.03E-04	1.04E-03	0.00E+00	0.00E+00	5.76E-13	1.06E-11	8.02E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-06	1.13E-03	4.14E-01	0.00E+00	5.07E-11	1.67E-09	2.80E-04	8.20E-07	6.17E-04	0.00E+00	4.14E-01	1.36E-09	4.14E-01	4.20E-01	6.17E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
	WH408211E	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
	WH408211F	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04

WH408221E	6.65E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.88E-03	3.94E-09	3.12E-05	3.42E-04	0.00E+00	0.00E+00	1.84E-13	3.57E-12	2.56E-05	0.00E+00	0.00E+00	0.00E+00	9.28E-07	3.68E-04	1.46E-01	0.00E+00	1.61E-11	5.41E-10	8.62E-05	2.62E-07	1.95E-04	0.00E+00	1.46E-01	4.13E-10	1.46E-01	1.47E-01	1.95E-04	0.00E+00	0.00E+00	0.00E+00	3.99E-05
WH408221F	7.64E-05	1.20E-02	0.00E+00	1.20E-02	0.00E+00	0.00E+00	7.90E-03	4.52E-09	3.58E-05	3.93E-04	0.00E+00	0.00E+00	2.12E-13	4.10E-12	2.94E-05	0.00E+00	0.00E+00	0.00E+00	1.07E-06	4.23E-04	1.68E-01	0.00E+00	1.85E-11	6.21E-10	9.91E-05	3.02E-07	2.25E-04	0.00E+00	1.68E-01	4.75E-10	1.68E-01	1.68E-01	2.25E-04	0.00E+00	0.00E+00	0.00E+00	4.58E-05
WH408222E	1.12E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.65E-09	5.26E-05	5.77E-04	0.00E+00	0.00E+00	3.12E-13	6.03E-12	4.32E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.22E-04	2.47E-01	0.00E+00	2.72E-11	9.13E-10	1.46E-04	4.43E-07	3.30E-04	0.00E+00	2.47E-01	6.98E-10	2.47E-01	2.48E-01	3.30E-04	0.00E+00	0.00E+00	0.00E+00	6.73E-05
WH408222F	1.22E-04	1.93E-02	0.00E+00	1.93E-02	0.00E+00	0.00E+00	1.26E-02	7.24E-09	5.73E-05	6.28E-04	0.00E+00	0.00E+00	3.39E-13	6.56E-12	4.70E-05	0.00E+00	0.00E+00	0.00E+00	1.71E-06	6.77E-04	2.69E-01	0.00E+00	2.96E-11	9.94E-10	1.58E-04	4.82E-07	3.59E-04	0.00E+00	2.69E-01	7.59E-10	2.69E-01	2.69E-01	3.59E-04	0.00E+00	0.00E+00	0.00E+00	7.33E-05
WH41820100A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820100B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820100C	1.93E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.18E-08	9.38E-05	9.87E-04	0.00E+00	0.00E+00	5.45E-13	1.00E-11	7.56E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.06E-03	3.99E-01	0.00E+00	4.72E-11	1.56E-09	2.58E-04	7.69E-07	5.75E-04	0.00E+00	3.99E-01	1.24E-09	3.99E-01	4.06E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820105A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820105B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820105C	1.93E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.18E-08	9.38E-05	9.87E-04	0.00E+00	0.00E+00	5.45E-13	1.00E-11	7.56E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.06E-03	3.99E-01	0.00E+00	4.72E-11	1.56E-09	2.58E-04	7.69E-07	5.75E-04	0.00E+00	3.99E-01	1.24E-09	3.99E-01	4.06E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41820200A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH41820200B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH41820200C	2.04E-04	3.19E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	2.14E-02	1.28E-08	1.03E-04	1.05E-03	0.00E+00	0.00E+00	5.77E-13	1.06E-11	8.04E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.14E-03	4.15E-01	0.00E+00	5.09E-11	1.68E-09	2.81E-04	8.20E-07	6.20E-04	0.00E+00	4.15E-01	1.36E-09	4.15E-01	4.22E-01	6.20E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
WH41820205B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH41820205C	2.04E-04	3.19E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	2.14E-02	1.28E-08	1.03E-04	1.05E-03	0.00E+00	0.00E+00	5.77E-13	1.06E-11	8.04E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.14E-03	4.15E-01	0.00E+00	5.09E-11	1.68E-09	2.81E-04	8.20E-07	6.20E-04	0.00E+00	4.15E-01	1.36E-09	4.15E-01	4.22E-01	6.20E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
WH41821100A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41821100B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41821100C	1.93E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.18E-08	9.38E-05	9.87E-04	0.00E+00	0.00E+00	5.45E-13	1.00E-11	7.56E-05	0.00E+00	0.00E+00	0.00E+00	2.76E-06	1.06E-03	3.99E-01	0.00E+00	4.72E-11	1.56E-09	2.58E-04	7.69E-07	5.75E-04	0.00E+00	3.99E-01	1.24E-09	3.99E-01	4.06E-01	5.75E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41821105A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41821105B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH41822100A	8.17E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.45E-03	4.84E-09	3.83E-05	4.20E-04	0.00E+00	0.00E+00	2.27E-13	4.39E-12	3.14E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.53E-04	1.80E-01	0.00E+00	1.98E-11	6.65E-10	1.06E-04	3.23E-07	2.40E-04	0.00E+00	1.80E-01	5.08E-10	1.80E-01	1.80E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.90E-05
WH41822100B	9.16E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.48E-03	5.43E-09	4.29E-05	4.71E-04	0.00E+00	0.00E+00	2.54E-13	4.92E-12	3.52E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.08E-04	2.02E-01	0.00E+00	2.22E-11	7.45E-10	1.19E-04	3.62E-07	2.69E-04	0.00E+00	2.02E-01	5.69E-10	2.02E-01	2.02E-01	2.69E-04	0.00E+00	0.00E+00	0.00E+00	5.49E-05
WH41822100C	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.70E-09	5.30E-05	5.82E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-06	6.27E-04	2.49E-01	0.00E+00	2.74E-11	9.20E-10	1.47E-04	4.47E-07	3.33E-04	0.00E+00	2.49E-01	7.03E-10	2.49E-01	2.50E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-05
WH41822105A	8.17E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.45E-03	4.84E-09	3.83E-05	4.20E-04	0.00E+00	0.00E+00	2.27E-13	4.39E-12	3.14E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.53E-04	1.80E-01	0.00E+00	1.98E-11	6.65E-10	1.06E-04	3.23E-07	2.40E-04	0.00E+00	1.80E-01	5.08E-10	1.80E-01	1.80E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.90E-05
WH41822105B	9.16E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.48E-03	5.43E-09	4.29E-05	4.71E-04	0.00E+00	0.00E+00	2.54E-13	4.92E-12	3.52E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.08E-04	2.02E-01	0.00E+00	2.22E-11	7.45E-10	1.19E-04	3.62E-07	2.69E-04	0.00E+00	2.02E-01	5.69E-10	2.02E-01	2.02E-01	2.69E-04	0.00E+00	0.00E+00	0.00E+00	5.49E-05
WH41822105C	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.70E-09	5.30E-05	5.82E-04	0.00E+00	0.00E+00	3.14E-13	6.07E-12	4.35E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-06	6.27E-04	2.49E-01	0.00E+00	2.74E-11	9.20E-10	1.47E-04	4.47E-07	3.33E-04	0.00E+00	2.49E-01	7.03E-10	2.49E-01	2.50E-01	3.33E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-05
WH41822200A	1.26E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.30E-02	7.46E-09	5.90E-05	6.47E-04	0.00E+00	0.00E+00	3.49E-13	6.76E-12	4.84E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-06	6.98E-04	2.77E-01	0.00E+00	3.05E-11	1.02E-09	1.63E-04	4.97E-07	3.70E-04	0.00E+00	2.77E-01	7.83E-10	2.77E-01	2.78E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	7.55E-05
WH41822200B	1.36E-04	2.14E-02	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.40E-02	8.04E-09	6.36E-05	6.98E-04	0.00E+00	0.00E+00	3.77E-13	7.29E-12	5.22E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.53E-04	2.99E-01	0.00E+00	3.29E-11	1.10E-09	1.76E-04	5.36E-07	3.99E-04	0.00E+00	2.99E-01	8.44E-10	2.99E-01	2.99E-01	3.99E-04	0.00E+00	0.00E+00	0.00E+00	8.14E-05
WH41822200C	1.57E-04	2.48E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.63E-02	9.32E-09	7.37E-05	8.09E-04	0.00E+00	0.00E+00	4.36E-13	8.44E-12	6.05E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.72E-04	3.46E-01	0.00E+00	3.81E-11	1.28E-09	2.04E-04	6.21E-07	4.62E-04	0.00E+00	3.46E-01	9.78E-10	3.46E-01	3.47E-01	4.62E-04	0.00E+00	0.00E+00	0.00E+00	9.43E-05
WH41822205A	1.26E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.30E-02	7.46E-09	5.90E-05	6.47E-04	0.00E+00	0.00E+00	3.49E-13	6.76E-12	4.84E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-06	6.98E-04	2.77E-01	0.00E+00	3.05E-11	1.02E-09	1.63E-04	4.97E-07	3.70E-04	0.00E+00	2.77E-01	7.83E-10	2.77E-01	2.78E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	7.55E-05
WH41822205B	1.36E-04	2.14E-02	0.00E+00	2.14E-02	0.00E+00	0.00E+00	1.40E-02	8.04E-09	6.36E-05	6.98E-04	0.00E+00	0.00E+00	3.77E-13	7.29E-12	5.22E-05	0.00E+00	0.00E+00	0.00E+00	1.90E-06	7.53E-04	2.99E-01	0.00E+00	3.29E-11	1.10E-09	1.76E-04	5.36E-07	3.99E-04	0.00E+00	2.99E-01	8.44E-10	2.99E-01	2.99E-01	3.99E-04	0.00E+00	0.00E+00	0.00E+00	8.14E-05
WH41822205C	1.57E-04	2.48E-02	0.00E+00	2.48E-02	0.00E+00	0.00E+00	1.63E-02	9.32E-09	7.37E-05	8.09E-04	0.00E+00	0.00E+00	4.36E-13	8.44E-12	6.05E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.72E-04	3.46E-01	0.00E+00	3.81E-11	1.28E-09	2.04E-04	6.21E-07	4.62E-04	0.00E+00	3.46E-01	9.78E-10	3.46E-01	3.47E-01	4.62E-04	0.00E+00	0.00E+00	0.00E+00	9.43E-05
WH44820100Q	2.57E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.20E-04	1.33E-03	0.00E+00	0.00E+00	7.29E-13	1.38E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.44E-03	5.72E-01	0.00E+00	6.23E-11	2.10E-09	3.29E-04	1.01E-06	7.47E-04	0.00E+00	5.72E-01	1.59E-09	5.72E-01	5.70E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
WH44820105Q	2.57E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.20E-04	1.33E-03	0.00E+00	0.00E+00	7.29E-13	1.38E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.44E-03	5.72E-01	0.00E+00	6.23E-11	2.10E-09	3.29E-04	1.01E-06	7.47E-04	0.00E+00	5.72E-01	1.59E-09	5.72E-01	5.70E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
WH44820200Q	2.85E-04	4.49E-02	0.00E+00	4.49E-02	0.00E+00	0.00E+00	2.95E-02	1.68E-08	1.34E-04	1.46E-03	0.00E+00	0.00E+00	7.91E-13	1.53E-11	1.10E-04	0.00E+00	0.00E+00	0.00E+00	3.98E-06	1.58E-03	6.28E-01	0.00E+00	6.90E-11	2.32E-09	3.70E-04	1.12E-06	8.36E-04	0.00E+00	6.28E-01	1.77E-09	6.28E-01	6.28E-01	8.36E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-04
WH44820205Q	2.77E-04	4.37E-02	0.00E+00	4.37E-02	0.00E+00	0.00E+00	2.88E-02	1.63E-08	1.30E-04	1.43E-03	0.00E+00	0.00E+00	7.73E-13	1.48E-11	1.08E-04	0.00E+00	0.00E+00	0.00E+00	3.87E-06	1.53E-03	6.10E-01	0.00E+00	6.73E-11	2.26E-09	3.58E-04	1.09E-06	8.09E-04	0.00E+00	6.10E-01	1.71E-09	6.10E-01	6.11E-01	8.09E-04	0.00E+00	0.00E+00	0.00E+00	1.67E-04
WH44821100Q	2.57E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.20E-04	1.33E-03	0.00E+00	0.00E+00	7.29E-13	1.38E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.44E-03	5.72E-01	0.00E+00	6.23E-11	2.10E-09	3.29E-04	1.01E-06	7.47E-04	0.00E+00	5.72E-01	1.59E-09	5.72E-01	5.70E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
WH44821105Q	2.57E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.20E-04	1.33E-03	0.00E+00	0.00E+00	7.29E-13	1.38E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.44E-03	5.72E-01	0.00E+00	6.23E-11	2.10E-09	3.29E-04	1.01E-06	7.47E-04	0.00E+00	5.72E-01	1.59E-09	5.72E-01	5.70E-01	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
WH44822100Q	2.31E-04	3.64E-02	0.00E+00	3.64E-02	0.00E+00	0.00E+00	2.39E-02	1.37E-08	1.08E-04	1.19E-03	0.00E+00	0.00E+00	6.40E-13	1.24E-11	8.88E-05	0.00E+00	0.00E+00	0.00E+00	3.22E-06	1.28E-03	5.08E-01	0.00E+00	5.59E-11	1.88E-09	2.99E-04	9.11E-07	6.78E-04	0.00E+00	5.08E-01	1.43E-09	5.08E-01	5.09E-01	6.78E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH44822105Q	2.31E-04	3.64E-02	0.00E+00	3.64E-02	0.00E+00	0.00E+00	2.39E-02	1.37E-08	1.08E-04	1.19E-03	0.00E+00	0.00E+00	6.40E-13	1.24E-11	8.88E-05	0.00E+00	0.00E+00	0.00E+00	3.22E-06	1.28E-03	5.08E-01	0.00E+00	5.59E-11	1.88E-09	2.99E-04	9.11E-07	6.78E-04	0.00E+00	5.08E-01	1.43E-09	5.08E-01	5.09E-01	6.78E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-04
WH44822200Q	2.75E-04	4.34E-02	0.00E+00	4.34E-02	0.00E+00	0.00E+00	2.84E-02	1.63E-08	1.29E-04	1.41E-03	0.00E+00	0.00E+00	7.63E-13	1.48E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.84E-06	1.52E-03	6.06E-01	0.00E+00	6.66E-11	2.24E-09	3.57E-04	1.09E-06	8.08E-04	0.00E+00	6.06E-01	1.71E-09	6.06E-01	6.06E-01	8.08E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH44822205Q	2.75E-04	4.34E-02	0.00E+00	4.34E-02	0.00E+00	0.00E+00	2.84E-02	1.63E-08	1.29E-04	1.41E-03	0.00E+00	0.00E+00	7.63E-13	1.48E-11	1.06E-04	0.00E+00	0.00E+00	0.00E+00	3.84E-06	1.52E-03	6.06E-01	0.00E+00	6.66E-11	2.24E-09	3.57E-04	1.09E-06	8.08E-04	0.00E+00	6.06E-01	1.71E-09	6.06E-01	6.06E-01	8.08E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-04
WH50820100A	9.78E-05	1.54E-02	0.00E+00	1.54E-02	0.00E+00	0.00E+00	1.01E-02	5.77E-09	4.58E-05	5.01E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.76E-05	0.00E+00	0.00E+00	0.00E+00	1.36E-06	5.43E-04	2.16E-01	0.00E+00	2.36E-11	7.95E-10	1.27E-04	3.87E-07	2.87E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.87E-04	0.00E+00	0.00E+00	0.00E+00	5.85E-05
WH50820100B	9.86E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.83E-09	4.63E-05	5.06E-04	0.00E+00	0.00E+00	2.73E-13	5.30E-12	3.80E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.47E-04	2.17E-01	0.00E+00	2.39E-11	8.01E-10	1.28E-04	3.89E-07	2.90E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
WH50820103A	8.78E-05	1.38E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	9.06E-03	5.20E-09	4.12E-05	4.50E-04	0.00E+00	0.00E+00	2.44E-13	4.71E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.87E-04	1.93E-01	0.00E+00	2.12E-11	7.15E-10	1.14E-04	3.46E-07	2.58E-04	0.00E+00	1.93E-01	5.46E-10	1.93E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
WH50820103B	9.86E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.83E-09	4.63E-05	5.06E-04	0.00E+00	0.00E+00	2.73E-13	5.30E-12	3.80E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.47E-04	2.17E-01	0.00E+00	2.39E-11	8.01E-10	1.28E-04	3.89E-07	2.90E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
WH50820104A	8.78E-05	1.38E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	9.06E-03	5.20E-09	4.12E-05	4.50E-04	0.00E+00	0.00E+00	2.44E-13	4.71E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.87E-04	1.93E-01	0.00E+00	2.12E-11	7.15E-10	1.14E-04	3.46E-07	2.58E-04	0.00E+00	1.93E-01	5.46E-10	1.93E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
WH50820104B	9.86E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.83E-09	4.63E-05	5.06E-04	0.00E+00	0.00E+00	2.73E-13	5.30E-12	3.80E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.47E-04	2.17E-01	0.00E+00	2.39E-11	8.01E-10	1.28E-04	3.89E-07	2.90E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
WH50820105A	8.78E-05	1.38E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	9.06E-03	5.20E-09	4.12E-05	4.50E-04	0.00E+00	0.00E+00	2.44E-13	4.71E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.87E-04	1.93E-01	0.00E+00	2.12E-11	7.15E-10	1.14E-04	3.46E-07	2.58E-04	0.00E+00	1.93E-01	5.46E-10	1.93E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
WH50820105B	9.85E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.81E-09	4.62E-05	5.04E-04	0.00E+00	0.00E+00	2.73E-13	5.28E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.45E-04	2.17E-01	0.00E+00	2.38E-11	8.00E-10	1.28E-04	3.88E-07	2.89E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.89E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-05
WH50820107A	8.80E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.09E-03	5.21E-09	4.12E-05	4.51E-04	0.00E+00	0.00E+00	2.44E-13	4.72E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.87E-04	1.94E-01	0.00E+00	2.13E-11	7.14E-10	1.14E-04	3.46E-07	2.58E-04	0.00E+00	1.94E-01	5.46E-10	1.94E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.27E-05
WH50820107B	9.86E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.83E-09	4.63E-05	5.06E-04	0.00E+00	0.00E+00	2.73E-13	5.30E-12	3.80E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.47E-04	2.17E-01	0.00E+00	2.39E-11	8.01E-10	1.28E-04	3.89E-07	2.90E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
WH50820109A	8.78E-05	1.38E-02	0.00E+00	1.38E-02	0.00E+00	0.00E+00	9.06E-03	5.20E-09	4.12E-05	4.50E-04	0.00E+00	0.00E+00	2.44E-13	4.71E-12	3.38E-05	0.00E+00	0.00E+00	0.00E+00	1.22E-06	4.87E-04	1.93E-01	0.00E+00	2.12E-11	7.15E-10	1.14E-04	3.46E-07	2.58E-04	0.00E+00	1.93E-01	5.46E-10	1.93E-01	1.94E-01	2.58E-04	0.00E+00	0.00E+00	0.00E+00	5.25E-05
WH50820109B	9.86E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.83E-09	4.63E-05	5.06E-04	0.00E+00	0.00E+00	2.73E-13	5.30E-12	3.80E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.47E-04	2.17E-01	0.00E+00	2.39E-11	8.01E-10	1.28E-04	3.89E-07	2.90E-04	0.00E+00	2.17E-01	6.12E-10	2.17E-01	2.17E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-05
WH50820200A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820200B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820203A	1.98E-04	3.08E-02	0.00E+00	3.08E-02	0.00E+00	0.00E+00	2.05E-02	1.22E-08	9.76E-05	9.99E-04	0.00E+00	0.00E+00	5.55E-13	1.02E-11	7.71E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-06	1.08E-03	4.04E-01	0.00E+00	4.88E-11	1.61E-09	2.69E-04	7.94E-07	5.93E-04	0.00E+00	4.04E-01	1.29E-09	4.04E-01	4.11E-01	5.93E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH50820203B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820204A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820204B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820205A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820205B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820207A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820207B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820209A	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50820209B	1.99E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.09E-02	1.25E-08	9.98E-05	1.02E-03	0.00E+00	0.00E+00	5.62E-13	1.04E-11	7.80E-05	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.10E-03	4.07E-01	0.00E+00	4.94E-11	1.63E-09	2.74E-04	8.05E-07	6.05E-04	0.00E+00	4.07E-01	1.32E-09	4.07E-01	4.16E-01	6.05E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH50821100A	1.11E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.15E-02	6.58E-09	5.21E-05	5.71E-04	0.00E+00	0.00E+00	3.08E-13	5.96E-12	4.27E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.16E-04	2.45E-01	0.00E+00	2.69E-11	9.03E-10	1.44E-04	4.38E-07	3.26E-04	0.00E+00	2.45E-01	6.90E-10	2.45E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.66E-05
WH50821100B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821103A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821103B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821104A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821104B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821105A	1.11E-04	1.75E-02	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.15E-02	6.58E-09	5.21E-05	5.71E-04	0.00E+00	0.00E+00	3.08E-13	5.96E-12	4.27E-05	0.00E+00	0.00E+00	0.00E+00	1.55E-06	6.16E-04	2.45E-01	0.00E+00	2.69E-11	9.03E-10	1.44E-04	4.38E-07	3.26E-04	0.00E+00	2.45E-01	6.90E-10	2.45E-01	2.45E-01	3.26E-04	0.00E+00	0.00E+00	0.00E+00	6.66E-05
WH50821107A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821107B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821109A	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50821109B	1.92E-04	3.02E-02	0.00E+00	3.02E-02	0.00E+00	0.00E+00	2.01E-02	1.17E-08	9.35E-05	9.84E-04	0.00E+00	0.00E+00	5.44E-13	9.99E-12	7.54E-05	0.00E+00	0.00E+00	0.00E+00	2.75E-06	1.06E-03	3.97E-01	0.00E+00	4.71E-11	1.56E-09	2.57E-04	7.69E-07	5.72E-04	0.00E+00	3.97E-01	1.24E-09	3.97E-01	4.04E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH50822100A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
WH50822100B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822103A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
WH50822103B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822104A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
WH50822104B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822105A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
WH50822105B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822107A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05

WH50822107B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822109A	8.82E-05	1.39E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	9.12E-03	5.22E-09	4.13E-05	4.53E-04	0.00E+00	0.00E+00	2.45E-13	4.73E-12	3.39E-05	0.00E+00	0.00E+00	0.00E+00	1.23E-06	4.89E-04	1.94E-01	0.00E+00	2.13E-11	7.17E-10	1.14E-04	3.48E-07	2.59E-04	0.00E+00	1.94E-01	5.48E-10	1.94E-01	1.94E-01	2.59E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-05
WH50822109B	9.81E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.01E-02	5.81E-09	4.60E-05	5.04E-04	0.00E+00	0.00E+00	2.72E-13	5.26E-12	3.77E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.43E-04	2.16E-01	0.00E+00	2.37E-11	7.97E-10	1.27E-04	3.87E-07	2.88E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.16E-01	2.88E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-05
WH50822200A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822200B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH50822203A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822203B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH50822204A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822204B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH50822205A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822205B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH50822207A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822207B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH50822209A	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
WH50822209B	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.43E-09	6.67E-05	7.32E-04	0.00E+00	0.00E+00	3.95E-13	7.64E-12	5.48E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.89E-04	3.14E-01	0.00E+00	3.45E-11	1.16E-09	1.85E-04	5.62E-07	4.18E-04	0.00E+00	3.14E-01	8.85E-10	3.14E-01	3.14E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.54E-05
WH53820100Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820103Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820104Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820105Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820107Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820109Q	2.49E-04	3.97E-02	0.00E+00	3.97E-02	0.00E+00	0.00E+00	2.60E-02	1.48E-08	1.15E-04	1.30E-03	0.00E+00	0.00E+00	7.07E-13	1.33E-11	9.69E-05	0.00E+00	0.00E+00	0.00E+00	3.48E-06	1.38E-03	5.45E-01	0.00E+00	6.03E-11	2.02E-09	3.22E-04	9.98E-07	7.30E-04	0.00E+00	5.45E-01	1.55E-09	5.45E-01	5.56E-01	7.30E-04	0.00E+00	0.00E+00	0.00E+00	1.50E-04
WH53820200Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	2.99E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.03E-13	1.55E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-06	1.61E-03	6.38E-01	0.00E+00	7.01E-11	2.36E-09	3.76E-04	1.14E-06	8.51E-04	0.00E+00	6.38E-01	1.80E-09	6.38E-01	6.39E-01	8.51E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53820203Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	2.99E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.03E-13	1.55E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-06	1.61E-03	6.38E-01	0.00E+00	7.01E-11	2.36E-09	3.76E-04	1.14E-06	8.51E-04	0.00E+00	6.38E-01	1.80E-09	6.38E-01	6.39E-01	8.51E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53820204Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	2.99E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.03E-13	1.55E-11	1.11E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-06	1.61E-03	6.38E-01	0.00E+00	7.01E-11	2.36E-09	3.76E-04	1.14E-06	8.51E-04	0.00E+00	6.38E-01	1.80E-09	6.38E-01	6.39E-01	8.51E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822100Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822103Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822104Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822105Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822107Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822109Q	2.46E-04	3.87E-02	0.00E+00	3.87E-02	0.00E+00	0.00E+00	2.54E-02	1.46E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.82E-13	1.32E-11	9.45E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.41E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.70E-07	7.22E-04	0.00E+00	5.41E-01	1.53E-09	5.41E-01	5.42E-01	7.22E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH53822200Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822203Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822204Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822205Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822207Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH53822209Q	2.90E-04	4.57E-02	0.00E+00	4.57E-02	0.00E+00	0.00E+00	3.00E-02	1.72E-08	1.36E-04	1.49E-03	0.00E+00	0.00E+00	8.05E-13	1.56E-11	1.12E-04	0.00E+00	0.00E+00	0.00E+00	4.05E-06	1.61E-03	6.39E-01	0.00E+00	7.02E-11	2.36E-09	3.76E-04	1.14E-06	8.53E-04	0.00E+00	6.39E-01	1.80E-09	6.39E-01	6.40E-01	8.53E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-04
WH55820100C	1.21E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.66E-05	6.21E-04	0.00E+00	0.00E+00	3.35E-13	6.48E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.69E-04	2.66E-01	0.00E+00	2.92E-11	9.82E-10	1.57E-04	4.77E-07	3.56E-04	0.00E+00	2.66E-01	7.52E-10	2.66E-01	2.66E-01	3.56E-04	0.00E+00	0.00E+00	0.00E+00	7.24E-05
WH55820104C	1.21E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.66E-05	6.21E-04	0.00E+00	0.00E+00	3.35E-13	6.48E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.69E-04	2.66E-01	0.00E+00	2.92E-11	9.82E-10	1.57E-04	4.77E-07	3.56E-04	0.00E+00	2.66E-01	7.52E-10	2.66E-01	2.66E-01	3.56E-04	0.00E+00	0.00E+00	0.00E+00	7.24E-05
WH55820105C	1.21E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.66E-05	6.21E-04	0.00E+00	0.00E+00	3.35E-13	6.48E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.69E-04	2.66E-01	0.00E+00	2.92E-11	9.82E-10	1.57E-04	4.77E-07	3.56E-04	0.00E+00	2.66E-01	7.52E-10	2.66E-01	2.66E-01	3.56E-04	0.00E+00	0.00E+00	0.00E+00	7.24E-05
WH55820200C	2.05E-04	3.20E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.15E-02	1.28E-08	1.04E-04	1.05E-03	0.00E+00	0.00E+00	5.80E-13	1.07E-11	8.07E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-06	1.14E-03	4.19E-01	0.00E+00	5.12E-11	1.69E-09	2.82E-04	8.24E-07	6.23E-04	0.00E+00	4.19E-01	1.37E-09	4.19E-01	4.25E-01	6.23E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
WH55820205C	2.05E-04	3.20E-02	0.00E+00	3.20E-02	0.00E+00	0.00E+00	2.15E-02	1.28E-08	1.04E-04	1.05E-03	0.00E+00	0.00E+00	5.80E-13	1.07E-11	8.07E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-06	1.14E-03	4.19E-01	0.00E+00	5.12E-11	1.69E-09	2.82E-04	8.24E-07	6.23E-04	0.00E+00	4.19E-01	1.37E-09	4.19E-01	4.25E-01	6.23E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-04
WH55822100C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822103C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822104C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822105C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822107C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822109C	1.21E-04	1.91E-02	0.00E+00	1.91E-02	0.00E+00	0.00E+00	1.25E-02	7.16E-09	5.67E-05	6.22E-04	0.00E+00	0.00E+00	3.35E-13	6.49E-12	4.65E-05	0.00E+00	0.00E+00	0.00E+00	1.69E-06	6.70E-04	2.66E-01	0.00E+00	2.93E-11	9.83E-10	1.57E-04	4.77E-07	3.55E-04	0.00E+00	2.66E-01	7.51E-10	2.66E-01	2.67E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.25E-05
WH55822200C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH55822203C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH55822204C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH55822205C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH55822207C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH55822209C	1.65E-04	2.60E-02	0.00E+00	2.60E-02	0.00E+00	0.00E+00	1.71E-02	9.78E-09	7.74E-05	8.49E-04	0.00E+00	0.00E+00	4.58E-13	8.87E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.31E-06	9.15E-04	3.64E-01	0.00E+00	4.00E-11	1.34E-09	2.14E-04	6.52E-07	4.86E-04	0.00E+00	3.64E-01	1.03E-09	3.64E-01	3.64E-01	4.86E-04	0.00E+00	0.00E+00	0.00E+00	9.90E-05
WH56820100C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.55E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820103C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.55E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820104C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.86E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.08E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820105C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.55E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820107C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.55E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820109C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.86E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.08E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.81E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56820200C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56820203C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56820204C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56820205C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56820207C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56820209C	2.07E-04	3.23E-02	0.00E+00	3.23E-02	0.00E+00	0.00E+00	2.17E-02	1.29E-08	1.05E-04	1.06E-03	0.00E+00	0.00E+00	5.87E-13	1.08E-11	8.14E-05	0.00E+00	0.00E+00	0.00E+00	3.03E-06	1.15E-03	4.25E-01	0.00E+00	5.17E-11	1.70E-09	2.85E-04	8.32E-07	6.30E-04	0.00E+00	4.25E-01	1.38E-09	4.25E-01	4.31E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH56821100C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56821103C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56821104C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56821105C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56821107C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56821109C	1.95E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.04E-02	1.19E-08	9.51E-05	1.00E-03	0.00E+00	0.00E+00	5.56E-13	1.02E-11	7.66E-05	0.00E+00	0.00E+00	0.00E+00	2.80E-06	1.08E-03	4.09E-01	0.00E+00	4.81E-11	1.59E-09	2.62E-04	7.81E-07	5.84E-04	0.00E+00	4.09E-01	1.26E-09	4.09E-01	4.15E-01	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH56822100C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822103C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822104C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822105C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822107C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822109C	1.28E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.56E-09	5.98E-05	6.56E-04	0.00E+00	0.00E+00	3.54E-13	6.85E-12	4.91E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.07E-04	2.81E-01	0.00E+00	3.09E-11	1.04E-09	1.66E-04	5.04E-07	3.75E-04	0.00E+00	2.81E-01	7.93E-10	2.81E-01	2.82E-01	3.75E-04	0.00E+00	0.00E+00	0.00E+00	7.65E-05
WH56822200C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH56822203C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH56822204C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH56822205C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH56822207C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH56822209C	1.72E-04	2.71E-02	0.00E+00	2.71E-02	0.00E+00	0.00E+00	1.78E-02	1.02E-08	8.06E-05	8.84E-04	0.00E+00	0.00E+00	4.77E-13	9.23E-12	6.61E-05	0.00E+00	0.00E+00	0.00E+00	2.40E-06	9.53E-04	3.79E-01	0.00E+00	4.16E-11	1.40E-09	2.23E-04	6.79E-07	5.05E-04	0.00E+00	3.79E-01	1.07E-09	3.79E-01	3.79E-01	5.05E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
WH57820100C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
WH57820103C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
WH57820104C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05

Installation A5	WH57820105C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	WH57820107C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	WH57820109C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.17E-05	6.77E-04	0.00E+00	0.00E+00	3.66E-13	7.07E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.30E-04	2.90E-01	0.00E+00	3.19E-11	1.07E-09	1.71E-04	5.20E-07	3.87E-04	0.00E+00	2.90E-01	8.18E-10	2.90E-01	2.90E-01	3.87E-04	0.00E+00	0.00E+00	0.00E+00	7.89E-05
	WH57820200C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57820203C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57820204C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57820205C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57820207C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57820209C	2.08E-04	3.25E-02	0.00E+00	3.25E-02	0.00E+00	0.00E+00	2.19E-02	1.30E-08	1.05E-04	1.07E-03	0.00E+00	0.00E+00	5.91E-13	1.09E-11	8.19E-05	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.16E-03	4.28E-01	0.00E+00	5.20E-11	1.71E-09	2.86E-04	8.37E-07	6.33E-04	0.00E+00	4.28E-01	1.39E-09	4.28E-01	4.34E-01	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
	WH57822100C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822103C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822104C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822105C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822107C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822109C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.78E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.05E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.28E-04	2.90E-01	0.00E+00	3.18E-11	1.07E-09	1.70E-04	5.19E-07	3.86E-04	0.00E+00	2.90E-01	8.17E-10	2.90E-01	2.90E-01	3.86E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-05
	WH57822200C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH57822203C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH57822204C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH57822205C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH57822207C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH57822209C	1.76E-04	2.77E-02	0.00E+00	2.77E-02	0.00E+00	0.00E+00	1.82E-02	1.04E-08	8.24E-05	9.04E-04	0.00E+00	0.00E+00	4.88E-13	9.43E-12	6.76E-05	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.74E-04	3.87E-01	0.00E+00	4.25E-11	1.43E-09	2.28E-04	6.94E-07	5.17E-04	0.00E+00	3.87E-01	1.09E-09	3.87E-01	3.88E-01	5.17E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
	WH66820100D	6.97E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.21E-03	4.13E-09	3.27E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.74E-12	2.68E-05	0.00E+00	0.00E+00	0.00E+00	9.73E-07	3.86E-04	1.54E-01	0.00E+00	1.69E-11	5.67E-10	9.04E-05	2.75E-07	2.05E-04	0.00E+00	1.54E-01	4.33E-10	1.54E-01	1.54E-01	2.05E-04	0.00E+00	0.00E+00	0.00E+00	4.18E-05
	WH66820105D	1.96E-04	3.09E-02	0.00E+00	3.09E-02	0.00E+00	0.00E+00	2.06E-02	1.20E-08	9.68E-05	1.00E-03	0.00E+00	0.00E+00	5.58E-13	1.02E-11	7.76E-05	0.00E+00	0.00E+00	0.00E+00	2.83E-06	1.09E-03	4.05E-01	0.00E+00	4.85E-11	1.60E-09	2.63E-04	7.83E-07	5.82E-04	0.00E+00	4.05E-01	1.28E-09	4.05E-01	4.09E-01	5.82E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
	WH66821100D	8.61E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.91E-03	5.10E-09	4.04E-05	4.43E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.90E-01	0.00E+00	2.08E-11	7.00E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.35E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
	WH66821105D	8.61E-05	1.36E-02	0.00E+00	1.36E-02	0.00E+00	0.00E+00	8.91E-03	5.10E-09	4.04E-05	4.43E-04	0.00E+00	0.00E+00	2.39E-13	4.62E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.77E-04	1.90E-01	0.00E+00	2.08E-11	7.00E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.35E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.16E-05
	WH66822100D	6.88E-05	1.08E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	7.11E-03	4.07E-09	3.22E-05	3.54E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.64E-05	0.00E+00	0.00E+00	0.00E+00	9.60E-07	3.81E-04	1.51E-01	0.00E+00	1.66E-11	5.59E-10	8.92E-05	2.71E-07	2.02E-04	0.00E+00	1.51E-01	4.27E-10	1.51E-01	1.52E-01	2.02E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-05
	WH66822105D	6.88E-05	1.08E-02	0.00E+00	1.08E-02	0.00E+00	0.00E+00	7.11E-03	4.07E-09	3.22E-05	3.54E-04	0.00E+00	0.00E+00	1.91E-13	3.69E-12	2.64E-05	0.00E+00	0.00E+00	0.00E+00	9.60E-07	3.81E-04	1.51E-01	0.00E+00	1.66E-11	5.59E-10	8.92E-05	2.71E-07	2.02E-04	0.00E+00	1.51E-01	4.27E-10	1.51E-01	1.52E-01	2.02E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-05
	WHLJ820100C	1.98E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.07E-02	1.22E-08	9.89E-05	1.01E-03	0.00E+00	0.00E+00	5.62E-13	1.03E-11	7.81E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.10E-03	4.07E-01	0.00E+00	4.91E-11	1.62E-09	2.69E-04	7.95E-07	5.92E-04	0.00E+00	4.07E-01	1.30E-09	4.07E-01	4.12E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
	WHLJ820103C	1.98E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.07E-02	1.22E-08	9.89E-05	1.01E-03	0.00E+00	0.00E+00	5.62E-13	1.03E-11	7.81E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.10E-03	4.07E-01	0.00E+00	4.91E-11	1.62E-09	2.69E-04	7.95E-07	5.92E-04	0.00E+00	4.07E-01	1.30E-09	4.07E-01	4.12E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
	WHLJ820105C	1.98E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.07E-02	1.22E-08	9.89E-05	1.01E-03	0.00E+00	0.00E+00	5.62E-13	1.03E-11	7.81E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.10E-03	4.07E-01	0.00E+00	4.91E-11	1.62E-09	2.69E-04	7.95E-07	5.92E-04	0.00E+00	4.07E-01	1.30E-09	4.07E-01	4.12E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
	WHLJ820149C	1.98E-04	3.12E-02	0.00E+00	3.12E-02	0.00E+00	0.00E+00	2.07E-02	1.22E-08	9.89E-05	1.01E-03	0.00E+00	0.00E+00	5.62E-13	1.03E-11	7.81E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.10E-03	4.07E-01	0.00E+00	4.91E-11	1.62E-09	2.69E-04	7.95E-07	5.92E-04	0.00E+00	4.07E-01	1.30E-09	4.07E-01	4.12E-01	5.92E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
	WXF115	1.19E-04	1.88E-02	0.00E+00	1.88E-02	0.00E+00	0.00E+00	1.23E-02	7.06E-09	5.59E-05	6.13E-04	0.00E+00	0.00E+00	3.30E-13	6.40E-12	4.59E-05	0.00E+00	0.00E+00	0.00E+00	1.67E-06	6.61E-04	2.63E-01	0.00E+00	2.89E-11	9.70E-10	1.55E-04	4.71E-07	3.52E-04	0.00E+00	2.63E-01	7.42E-10	2.63E-01	2.63E-01	3.52E-04	0.00E+00	0.00E+00	0.00E+00	7.15E-05
	WE115A	1.42E-04	6.31E-02	1.19E-02	5.12E-02	0.00E+00	0.00E+00	7.38E-01	7.02E-07	6.79E-05	4.22E-04	0.00E+00	1.25E-03	5.65E-09	1.65E-10	7.62E-03	1.37E-04	4.21E-03	0.00E+00	8.89E-05	2.10E-02	4.86E-01	0.00E+00	6.56E-10	8.50E-10	9.87E-05	2.52E-06	6.48E-02	0.00E+00	4.86E-01	1.19E-09	4.86E-01	5.50E-01	6.48E-02	0.00E+00	0.00E+00	0.00E+00	3.82E-03
	260209	1.08E-04	4.79E-02	9.01E-03	3.88E-02	0.00E+00	0.00E+00	5.60E-01	5.32E-07	5.15E-05	3.20E-04	0.00E+00	9.46E-04	4.28E-09	1.25E-10	5.78E-03	1.04E-04	3.19E-03	0.00E+00	6.74E-05	1.59E-02	3.68E-01	0.00E+00	4.98E-10	6.44E-10	7.48E-05	1.91E-06	4.91E-02	0.00E+00	3.68E-01	9.03E-10	3.68E-01	4.17E-01	4.91E-02	0.00E+00	0.00E+00	0.00E+00	2.89E-03
	260215	4.87E-05	2.16E-02	4.07E-03	1.75E-02	0.00E+00	0.00E+00	2.52E-01	2.40E-07	2.32E-05	1.44E-04	0.00E+00	4.27E-04	1.93E-09	5.64E-11	2.61E-03	4.67E-05	1.44E-03	0.00E+00	3.04E-05	7.18E-03	1.66E-01	0.00E+00	2.25E-10	2.91E-10	3.38E-05	8.61E-07	2.22E-02	0.00E+00	1.66E-01	4.07E-10	1.66E-01	1.88E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	1.31E-03
	260219	4.38E-05	1.94E-02	3.66E-03	1.58E-02	0.00E+00	0.00E+00	2.27E-01	2.16E-07	2.09E-05	1.30E-04	0.00E+00	3.84E-04	1.74E-09	5.08E-11	2.35E-03	4.21E-05	1.30E-03	0.00E+00	2.74E-05	6.47E-03	1.50E-01	0.00E+00	2.02E-10	2.62E-10	3.04E-05	7.76E-07	2.00E-02	0.00E+00	1.50E-01	3.67E-10	1.50E-01	1.70E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	1.18E-03
	926022501	6.54E-05	2.90E-02	5.46E-03	2.36E-02	0.00E+00	0.00E+00	3.39E-01	3.23E-07	3.12E-05	1.94E-04	0.00E+00	5.74E-04	2.60E-09	7.58E-11	3.50E-03	6.28E-05	1.94E-03	0.00E+00	4.09E-05	9.65E-03	2.23E-01	0.00E+00	3.02E-10	3.91E-10	4.54E-05	1.16E-06	2.98E-02	0.00E+00	2.23E-01	5.48E-10	2.23E-01	2.53E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	1.75E-03
	926022503	6.22E-05	2.76E-02	5.20E-03	2.24E-02	0.00E+00	0.00E+00	3.23E-01	3.07E-07	2.97E-05	1.85E-04	0.00E+00	5.46E-04	2.47E-09	7.21E-11	3.33E-03	5.97E-05	1.84E-03	0.00E+00	3.89E-05	9.18E-03	2.12E-01	0.00E+00	2.87E-10	3.72E-10	4.32E-05	1.10E-06	2.83E-02	0.00E+00	2.12E-01	5.21E-10	2.12E-01	2.41E-01	2.83E-02	0.00E+00	0.00E+00	0.00E+00	1.67E-03
	926022505	6.68E-05	2.97E-02	5.58E-03	2.41E-02	0.00E+00	0.00E+00	3.47E-01	3.30E-07	3.19E-05	1.98E-04	0.00E+00	5.86E-04	2.65E-09	7.75E-11	3.58E-03	6.41E-05	1.98E-03	0.00E+00	4.18E-05	9.86E-03	2.28E-01	0.00E+00	3.08E-10	3.99E-10	4.64E-05	1.18E-06	3.04E-02	0.00E+00	2.28E-01	5.60E-10	2.28E-01	2.59E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	926022507	6.30E-05	2.79E-02	5.26E-03	2.27E-02	0.00E+00	0.00E+00	3.27E-01	3.11E-07	3.01E-05	1.87E-04	0.00E+00	5.52E-04	2.50E-09	7.30E-11	3.37E-03	6.04E-05	1.86E-03	0.00E+00	3.93E-05	9.29E-03	2.15E-01	0.00E+00	2.90E-10	3.76E-10	4.37E-05	1.11E-06	2.87E-02	0.00E+00	2.15E-01	5.27E-10	2.15E-01	2.44E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
	926022509	6.90E-05	3.19E-02	5.58E-03	2.63E-02	0.00E+00	0.00E+00	3.49E-01	3.42E-07	3.23E-05	2.03E-04	0.00E+00	5.91E-04	2.65E-09	7.85E-11	3.94E-03	6.41E-05	2.53E-03	6.15E-04	4.61E-05	1.10E-02	2.36E-01	0.00E+00	3.14E-10	4.14E-10	4.74E-05	1.26E-06	3.16E-02	0.00E+00	2.36E-01	5.91E-10	2.36E-01	2.67E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.98E-03
	WE115	1.58E-04	7.01E-02	1.32E-02	5.69E-02	0.00E+00	0.00E+00	8.19E-01	7.79E-07	7.54E-05	4.69E-04	0.00E+00	1.39E-03	6.27E-09	1.83E-10	8.46E-03	1.52E-04	4.67E-03	0.00E+00	9.86E-05	2.33E-02	5.39E-01	0.00E+00	7.28E-10	9.43E-10	1.10E-04	2.79E-06	7.19E-02	0.00E+00	5.39E-01	1.32E-09	5.39E-01	6.11E-01	7.19E-02	0.00E+00	0.00E+00	0.00E+00	4.24E-03
	WH408201E	1.83E-06	8.10E-04	1.52E-04	6.57E-04	0.00E+00	0.00E+00	9.47E-03	9.00E-09	8.71E-07	5.42E-06	0.00E+00	1.60E-05	7.24E-11	2.12E-12	9.78E-05	1.75E-06	5.40E-05	0.00E+00	1.14E-06	2.69E-04	6.23E-03	0.00E+00	8.42E-12	1.09E-11	1.27E-06	3.23E-08	8.31E-04	0.00E+00	6.23E-03	1.53E-11	6.23E-03	7.06E-03	8.31E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-05
	WH408201F	2.13E-06	9.44E-04	1.78E-04	7.67E-04	0.00E+00	0.00E+00	1.10E-02	1.05E-08	1.02E-06	6.32E-06	0.00E+00	1.87E-05	8.45E-11	2.47E-12	1.14E-04	2.04E-06	6.30E-05	0.00E+00	1.33E-06	3.14E-04	7.27E-03	0.00E+00	9.82E-12	1.27E-11	1.48E-06	3.77E-08	9.69E-04	0.00E+00	7.27E-03	1.78E-11	7.27E-03	8.24E-03	9.69E-04	0.00E+00	0.00E+00	0.00E+00	5.71E-05
	WH408202E	5.71E-03	2.53E+00	4.76E-01	2.05E+00	0.00E+00	0.00E+00	2.96E+01	2.81E-05	2.72E-03	1.69E-02	0.00E+00	5.00E-02	2.26E-07	6.61E-09	3.06E-01	5.47E-03	1.69E-01	0.00E+00	3.56E-03	8.41E-01	1.95E+01	0.00E+00	2.63E-08	3.41E-08	3.96E-03	1.01E-04	2.60E+00	0.00E+00	1.95E+01	4.78E-08	1.95E+01	2.21E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	WH408202F	5.71E-03	2.53E+00	4.76E-01	2.05E+00	0.00E+00	0.00E+00	2.96E+01	2.81E-05	2.72E-03	1.69E-02	0.00E+00	5.00E-02	2.26E-07	6.61E-09	3.06E-01	5.47E-03	1.69E-01	0.00E+00	3.56E-03	8.41E-01	1.95E+01	0.00E+00	2.63E-08	3.41E-08	3.96E-03	1.01E-04	2.60E+00	0.00E+00	1.95E+01	4.78E-08	1.95E+01	2.21E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-01
	WH408211E	4.20E-04	1.86E-01	3.51E-02	1.51E-01	0.00E+00	0.00E+00	2.18E+00	2.07E-06	2.00E-04	1.25E-03	0.00E+00	3.68E-03	1.67E-08	4.87E-10	2.25E-02	4.03E-04	1.24E-02	0.00E+00	2.62E-04	6.19E-02	1.43E+00	0.00E+00	1.94E-09	2.51E-09	2.91E-04	7.43E-06	1.91E-01	0.00E+00	1.43E+00	3.51E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.13E-02
	WH408211F	3.89E-04	1.73E-01	3.25E-02	1.40E-01	0.00E+00	0.00E+00	2.02E+00	1.92E-06	1.86E-04	1.16E-03	0.00E+00	3.42E-03	1.55E-08	4.52E-10	2.09E-02	3.74E-04	1.15E-02	0.00E+00	2.43E-04	5.74E-02	1.33E+00	0.00E+00	1.80E-09	2.33E-09	2.70E-04	6.89E-06	1.77E-01	0.00E+00	1.33E+00	3.26E-09	1.33E+00	1.51E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
	WH408221E	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH408221F	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH408222E	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH408222F	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41820100A	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.71E-04	1.07E-03	0.00E+00	3.15E-03	1.42E-08	4.16E-10	1.92E-02	3.44E-04	1.06E-02	0.00E+00	2.24E-04	5.29E-02	1.23E+00	0.00E+00	1.66E-09	2.14E-09	2.49E-04	6.35E-06	1.63E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	9.63E-03
	WH41820100B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
	WH41820100C	2.83E-04	1.26E-01	2.36E-02	1.02E-01	0.00E+00	0.00E+00	1.47E+00	1.40E-06	1.35E-04	8.40E-04	0.00E+00	2.48E-03	1.12E-08	3.28E-10	1.52E-02	2.72E-04	8.37E-03	0.00E+00	1.77E-04	4.17E-02	9.66E-01	0.00E+00	1.31E-09	1.69E-09	1.96E-04	5.01E-06	1.29E-01	0.00E+00	9.66E-01	2.37E-09	9.66E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-03
	WH41820105A	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.71E-04	1.07E-03	0.00E+00	3.15E-03	1.42E-08	4.16E-10	1.92E-02	3.44E-04	1.06E-02	0.00E+00	2.24E-04	5.29E-02	1.23E+00	0.00E+00	1.66E-09	2.14E-09	2.49E-04	6.35E-06	1.63E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	9.63E-03
	WH41820105B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
	WH41820105C	2.83E-04	1.26E-01	2.36E-02	1.02E-01	0.00E+00	0.00E+00	1.47E+00	1.40E-06	1.35E-04	8.40E-04	0.00E+00	2.48E-03	1.12E-08	3.28E-10	1.52E-02	2.72E-04	8.37E-03	0.00E+00	1.77E-04	4.17E-02	9.66E-01	0.00E+00	1.31E-09	1.69E-09	1.96E-04	5.01E-06	1.29E-01	0.00E+00	9.66E-01	2.37E-09	9.66E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-03
	WH41820200A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
	WH41820200B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
	WH41820200C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH41820205B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
	WH41820205C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH41821100A	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.71E-04	1.07E-03	0.00E+00	3.15E-03	1.42E-08	4.16E-10	1.92E-02	3.44E-04	1.06E-02	0.00E+00	2.24E-04	5.29E-02	1.23E+00	0.00E+00	1.66E-09	2.14E-09	2.49E-04	6.35E-06	1.63E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	9.63E-03
	WH41821100B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
	WH41821100C	2.83E-04	1.26E-01	2.36E-02	1.02E-01	0.00E+00	0.00E+00	1.47E+00	1.40E-06	1.35E-04	8.40E-04	0.00E+00	2.48E-03	1.12E-08	3.28E-10	1.52E-02	2.72E-04	8.37E-03	0.00E+00	1.77E-04	4.17E-02	9.66E-01	0.00E+00	1.31E-09	1.69E-09	1.96E-04	5.01E-06	1.29E-01	0.00E+00	9.66E-01	2.37E-09	9.66E-01	1.09E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.59E-03
	WH41821105A	3.59E-04	1.59E-01	3.00E-02	1.29E-01	0.00E+00	0.00E+00	1.86E+00	1.77E-06	1.71E-04	1.07E-03	0.00E+00	3.15E-03	1.42E-08	4.16E-10	1.92E-02	3.44E-04	1.06E-02	0.00E+00	2.24E-04	5.29E-02	1.23E+00	0.00E+00	1.66E-09	2.14E-09	2.49E-04	6.35E-06	1.63E-01	0.00E+00	1.23E+00	3.01E-09	1.23E+00	1.39E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	9.63E-03
	WH41821105B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
	WH41822100A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822100B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822100C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822105A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822105B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822105C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822200A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822200B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822200C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822205A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822205B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH41822205C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH44820100Q	3.04E-04	1.35E-01	2.54E-02	1.10E-01	0.00E+00	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.03E-04	0.00E+00	2.67E-03	1.21E-08	3.53E-10	1.63E-02	2.92E-04	9.00E-03	0.00E+00	1.90E-04	4.49E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.38E-06	1.39E-01	0.00E+00	1.04E+00	2.55E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03
	WH44820105Q	3.04E-04	1.35E-01	2.54E-02	1.10E-01	0.00E+00	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.03E-04	0.00E+00	2.67E-03	1.21E-08	3.53E-10	1.63E-02	2.92E-04	9.00E-03	0.00E+00	1.90E-04	4.49E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.38E-06	1.39E-01	0.00E+00	1.04E+00	2.55E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03
	WH44820200Q	4.35E-04	1.93E-01	3.63E-02	1.57E-01	0.00E+00	0.00E+00	2.26E+00	2.15E-06	2.08E-04	1.29E-03	0.00E+00	3.82E-03	1.73E-08	5.04E-10	2.33E-02	4.17E-04	1.29E-02	0.00E+00	2.72E-04	6.42E-02	1.48E+00	0.00E+00	2.01E-09	2.60E-09	3.02E-04	7.70E-06	1.98E-01	0.00E+00	1.48E+00	3.64E-09	1.48E+00	1.68E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
	WH44820205Q	4.35E-04	1.93E-01	3.63E-02	1.57E-01	0.00E+00	0.00E+00	2.26E+00	2.15E-06	2.08E-04	1.29E-03	0.00E+00	3.82E-03	1.73E-08	5.04E-10	2.33E-02	4.17E-04	1.29E-02	0.00E+00	2.72E-04	6.42E-02	1.48E+00	0.00E+00	2.01E-09	2.60E-09	3.02E-04	7.70E-06	1.98E-01	0.00E+00	1.48E+00	3.64E-09	1.48E+00	1.68E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
	WH44821100Q	3.04E-04	1.35E-01	2.54E-02	1.10E-01	0.00E+00	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.03E-04	0.00E+00	2.67E-03	1.21E-08	3.53E-10	1.63E-02	2.92E-04	9.00E-03	0.00E+00	1.90E-04	4.49E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.38E-06	1.39E-01	0.00E+00	1.04E+00	2.55E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03
	WH44821105Q	3.04E-04	1.35E-01	2.54E-02	1.10E-01	0.00E+00	0.00E+00	1.58E+00	1.50E-06	1.45E-04	9.03E-04	0.00E+00	2.67E-03	1.21E-08	3.53E-10	1.63E-02	2.92E-04	9.00E-03	0.00E+00	1.90E-04	4.49E-02	1.04E+00	0.00E+00	1.40E-09	1.82E-09	2.11E-04	5.38E-06	1.39E-01	0.00E+00	1.04E+00	2.55E-09	1.04E+00	1.18E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	8.16E-03

WH44822100Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH44822105Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH44822200Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH44822205Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50820100A	5.82E-05	2.58E-02	4.86E-03	2.10E-02	0.00E+00	0.00E+00	3.02E-01	2.87E-07	2.78E-05	1.73E-04	0.00E+00	5.11E-04	2.31E-09	6.75E-11	3.12E-03	5.59E-05	1.72E-03	0.00E+00	3.64E-05	8.59E-03	1.99E-01	0.00E+00	2.69E-10	3.48E-10	4.04E-05	1.03E-06	2.65E-02	0.00E+00	1.99E-01	4.87E-10	1.99E-01	2.25E-01	2.65E-02	0.00E+00	0.00E+00	0.00E+00	1.56E-03
WH50820100B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820103A	2.43E-06	1.08E-03	2.03E-04	8.76E-04	0.00E+00	0.00E+00	1.26E-02	1.20E-08	1.16E-06	7.22E-06	0.00E+00	2.13E-05	9.65E-11	2.82E-12	1.30E-04	2.33E-06	7.20E-05	0.00E+00	1.52E-06	3.59E-04	8.30E-03	0.00E+00	1.12E-11	1.45E-11	1.69E-06	4.31E-08	1.11E-03	0.00E+00	8.30E-03	2.04E-11	8.30E-03	9.41E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH50820103B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820104A	2.43E-06	1.08E-03	2.03E-04	8.76E-04	0.00E+00	0.00E+00	1.26E-02	1.20E-08	1.16E-06	7.22E-06	0.00E+00	2.13E-05	9.65E-11	2.82E-12	1.30E-04	2.33E-06	7.20E-05	0.00E+00	1.52E-06	3.59E-04	8.30E-03	0.00E+00	1.12E-11	1.45E-11	1.69E-06	4.31E-08	1.11E-03	0.00E+00	8.30E-03	2.04E-11	8.30E-03	9.41E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH50820104B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820105A	2.43E-06	1.08E-03	2.03E-04	8.76E-04	0.00E+00	0.00E+00	1.26E-02	1.20E-08	1.16E-06	7.22E-06	0.00E+00	2.13E-05	9.65E-11	2.82E-12	1.30E-04	2.33E-06	7.20E-05	0.00E+00	1.52E-06	3.59E-04	8.30E-03	0.00E+00	1.12E-11	1.45E-11	1.69E-06	4.31E-08	1.11E-03	0.00E+00	8.30E-03	2.04E-11	8.30E-03	9.41E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH50820105B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820107A	2.43E-06	1.08E-03	2.03E-04	8.76E-04	0.00E+00	0.00E+00	1.26E-02	1.20E-08	1.16E-06	7.22E-06	0.00E+00	2.13E-05	9.65E-11	2.82E-12	1.30E-04	2.33E-06	7.20E-05	0.00E+00	1.52E-06	3.59E-04	8.30E-03	0.00E+00	1.12E-11	1.45E-11	1.69E-06	4.31E-08	1.11E-03	0.00E+00	8.30E-03	2.04E-11	8.30E-03	9.41E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH50820107B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820109A	2.43E-06	1.08E-03	2.03E-04	8.76E-04	0.00E+00	0.00E+00	1.26E-02	1.20E-08	1.16E-06	7.22E-06	0.00E+00	2.13E-05	9.65E-11	2.82E-12	1.30E-04	2.33E-06	7.20E-05	0.00E+00	1.52E-06	3.59E-04	8.30E-03	0.00E+00	1.12E-11	1.45E-11	1.69E-06	4.31E-08	1.11E-03	0.00E+00	8.30E-03	2.04E-11	8.30E-03	9.41E-03	1.11E-03	0.00E+00	0.00E+00	0.00E+00	6.53E-05
WH50820109B	2.74E-06	1.21E-03	2.29E-04	9.86E-04	0.00E+00	0.00E+00	1.42E-02	1.35E-08	1.31E-06	8.12E-06	0.00E+00	2.40E-05	1.09E-10	3.17E-12	1.47E-04	2.63E-06	8.10E-05	0.00E+00	1.71E-06	4.04E-04	9.34E-03	0.00E+00	1.26E-11	1.63E-11	1.90E-06	4.84E-08	1.25E-03	0.00E+00	9.34E-03	2.29E-11	9.34E-03	1.06E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	7.34E-05
WH50820200A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820200B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820203A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820203B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820204A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820204B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820205A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820205B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820207A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820207B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820209A	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50820209B	1.73E-04	7.69E-02	1.45E-02	6.24E-02	0.00E+00	0.00E+00	8.99E-01	8.55E-07	8.28E-05	5.15E-04	0.00E+00	1.52E-03	6.88E-09	2.01E-10	9.29E-03	1.66E-04	5.13E-03	0.00E+00	1.08E-04	2.56E-02	5.92E-01	0.00E+00	8.00E-10	1.04E-09	1.20E-04	3.07E-06	7.90E-02	0.00E+00	5.92E-01	1.45E-09	5.92E-01	6.71E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	4.65E-03
WH50821100A	5.95E-05	2.64E-02	4.97E-03	2.14E-02	0.00E+00	0.00E+00	3.09E-01	2.94E-07	2.84E-05	1.77E-04	0.00E+00	5.22E-04	2.36E-09	6.90E-11	3.19E-03	5.71E-05	1.76E-03	0.00E+00	3.72E-05	8.78E-03	2.03E-01	0.00E+00	2.75E-10	3.56E-10	4.13E-05	1.05E-06	2.71E-02	0.00E+00	2.03E-01	4.98E-10	2.03E-01	2.30E-01	2.71E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
WH50821100B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
WH50821103A	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
WH50821103B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
WH50821104A	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
WH50821104B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
WH50821105A	5.95E-05	2.64E-02	4.97E-03	2.14E-02	0.00E+00	0.00E+00	3.09E-01	2.94E-07	2.84E-05	1.77E-04	0.00E+00	5.22E-04	2.36E-09	6.90E-11	3.19E-03	5.71E-05	1.76E-03	0.00E+00	3.72E-05	8.78E-03	2.03E-01	0.00E+00	2.75E-10	3.56E-10	4.13E-05	1.05E-06	2.71E-02	0.00E+00	2.03E-01	4.98E-10	2.03E-01	2.30E-01	2.71E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
WH50821107A	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
WH50821107B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
WH50821109A	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
WH50821109B	3.35E-04	1.48E-01	2.80E-02	1.21E-01	0.00E+00	0.00E+00	1.74E+00	1.65E-06	1.60E-04	9.93E-04	0.00E+00	2.94E-03	1.33E-08	3.88E-10	1.79E-02	3.21E-04	9.90E-03	0.00E+00	2.09E-04	4.94E-02	1.14E+00	0.00E+00	1.54E-09	2.00E-09	2.32E-04	5.92E-06	1.52E-01	0.00E+00	1.14E+00	2.80E-09	1.14E+00	1.29E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	8.98E-03
WH50822100A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822100B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822103A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822103B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822104A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822104B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822105A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822105B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822107A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822107B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822109A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822109B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822200A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822200B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822203A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822203B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822204A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822204B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822205A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822205B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822207A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822207B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822209A	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH50822209B	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53820100Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820103Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820104Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820105Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820107Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820109Q	1.79E-09	7.96E-07	1.50E-07	6.46E-07	0.00E+00	0.00E+00	9.30E-06	8.84E-12	8.56E-10	5.32E-09	0.00E+00	1.57E-08	7.10E-14	2.00E-15	9.61E-08	1.72E-09	5.31E-08	0.00E+00	1.12E-09	2.65E-07	6.12E-06	0.00E+00	8.00E-15	1.10E-14	1.24E-09	3.17E-11	8.16E-07	0.00E+00	6.12E-06	1.50E-14	6.12E-06	6.94E-06	8.16E-07	0.00E+00	0.00E+00	0.00E+00	4.81E-08
WH53820200Q	4.35E-04	1.93E-01	3.63E-02	1.57E-01	0.00E+00	0.00E+00	2.26E+00	2.15E-06	2.08E-04	1.29E-03	0.00E+00	3.82E-03	1.73E-08	5.04E-10	2.33E-02	4.17E-04	1.29E-02	0.00E+00	2.72E-04	6.42E-02	1.48E+00	0.00E+00	2.01E-09	2.60E-09	3.02E-04	7.70E-06	1.98E-01	0.00E+00	1.48E+00	3.64E-09	1.48E+00	1.68E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH53820203Q	4.35E-04	1.93E-01	3.63E-02	1.57E-01	0.00E+00	0.00E+00	2.26E+00	2.15E-06	2.08E-04	1.29E-03	0.00E+00	3.82E-03	1.73E-08	5.04E-10	2.33E-02	4.17E-04	1.29E-02	0.00E+00	2.72E-04	6.42E-02	1.48E+00	0.00E+00	2.01E-09	2.60E-09	3.02E-04	7.70E-06	1.98E-01	0.00E+00	1.48E+00	3.64E-09	1.48E+00	1.68E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH53820204Q	4.35E-04	1.93E-01	3.63E-02	1.57E-01	0.00E+00	0.00E+00	2.26E+00	2.15E-06	2.08E-04	1.29E-03	0.00E+00	3.82E-03	1.73E-08	5.04E-10	2.33E-02	4.17E-04	1.29E-02	0.00E+00	2.72E-04	6.42E-02	1.48E+00	0.00E+00	2.01E-09	2.60E-09	3.02E-04	7.70E-06	1.98E-01	0.00E+00	1.48E+00	3.64E-09	1.48E+00	1.68E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH53822100Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822103Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822104Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822105Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822107Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822109Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822200Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822203Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822204Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822205Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822207Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH53822209Q	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
WH55820100C	3.35E-06	1.48E-03	2.79E-04	1.20E-03	0.00E+00	0.00E+00	1.74E-02	1.65E-08	1.60E-06	9.93E-06	0.00E+00	2.93E-05	1.33E-10	3.88E-12	1.79E-04	3.21E-06	9.90E-05	0.00E+00	2.09E-06	4.93E-04	1.14E-02	0.00E+00	1.54E-11	2.00E-11	2.32E-06	5.92E-08	1.52E-03	0.00E+00	1.14E-02	2.80E-11	1.14E-02	1.29E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	8.97E-05
WH55820104C	3.35E-06	1.48E-03	2.79E-04	1.20E-03	0.00E+00	0.00E+00	1.74E-02	1.65E-08	1.60E-06	9.93E-06	0.00E+00	2.93E-05	1.33E-10	3.88E-12	1.79E-04	3.21E-06	9.90E-05	0.00E+00	2.09E-06	4.93E-04	1.14E-02	0.00E+00	1.54E-11	2.00E-11	2.32E-06	5.92E-08	1.52E-03	0.00E+00	1.14E-02	2.80E-11	1.14E-02	1.29E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	8.97E-05

	WH55820105C	3.35E-06	1.48E-03	2.79E-04	1.20E-03	0.00E+00	0.00E+00	1.74E-02	1.65E-08	1.60E-06	9.93E-06	0.00E+00	2.93E-05	1.33E-10	3.88E-12	1.79E-04	3.21E-06	9.90E-05	0.00E+00	2.09E-06	4.93E-04	1.14E-02	0.00E+00	1.54E-11	2.00E-11	2.32E-06	5.92E-08	1.52E-03	0.00E+00	1.14E-02	2.80E-11	1.14E-02	1.29E-02	1.52E-03	0.00E+00	0.00E+00	0.00E+00	8.97E-05
	WH55820200C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH55820205C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH55822100C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822103C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822104C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822105C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822107C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822109C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822200C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822203C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822204C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822205C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822207C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH55822209C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56820100C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820103C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820104C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820105C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820107C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820109C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH56820200C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56820203C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56820204C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56820205C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56820207C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56820209C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH56821100C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56821103C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56821104C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56821105C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56821107C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56821109C	2.43E-04	1.08E-01	2.03E-02	8.76E-02	0.00E+00	0.00E+00	1.26E+00	1.20E-06	1.16E-04	7.22E-04	0.00E+00	2.13E-03	9.66E-09	2.82E-10	1.30E-02	2.34E-04	7.20E-03	0.00E+00	1.52E-04	3.59E-02	8.31E-01	0.00E+00	1.12E-09	1.45E-09	1.69E-04	4.31E-06	1.11E-01	0.00E+00	8.31E-01	2.04E-09	8.31E-01	9.41E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.53E-03
	WH56822100C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822103C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822104C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822105C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822107C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822109C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822200C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822203C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822204C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822205C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822207C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH56822209C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57820100C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820103C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820104C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820105C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820107C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820109C	3.65E-06	1.62E-03	3.05E-04	1.31E-03	0.00E+00	0.00E+00	1.89E-02	1.80E-08	1.74E-06	1.08E-05	0.00E+00	3.20E-05	1.45E-10	4.23E-12	1.96E-04	3.50E-06	1.08E-04	0.00E+00	2.28E-06	5.38E-04	1.25E-02	0.00E+00	1.68E-11	2.18E-11	2.53E-06	6.46E-08	1.66E-03	0.00E+00	1.25E-02	3.06E-11	1.25E-02	1.41E-02	1.66E-03	0.00E+00	0.00E+00	0.00E+00	9.79E-05
	WH57820200C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57820203C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57820204C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57820205C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57820207C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57820209C	3.93E-04	1.74E-01	3.28E-02	1.41E-01	0.00E+00	0.00E+00	2.04E+00	1.94E-06	1.87E-04	1.16E-03	0.00E+00	3.44E-03	1.56E-08	4.55E-10	2.10E-02	3.77E-04	1.16E-02	0.00E+00	2.45E-04	5.79E-02	1.34E+00	0.00E+00	1.81E-09	2.34E-09	2.72E-04	6.94E-06	1.79E-01	0.00E+00	1.34E+00	3.29E-09	1.34E+00	1.52E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
	WH57822100C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822103C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822104C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822105C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822107C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822109C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822200C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822203C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822204C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822205C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822207C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH57822209C	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH66820100D	2.25E-05	9.99E-03	1.88E-03	8.11E-03	0.00E+00	0.00E+00	1.17E-01	1.11E-07	1.07E-05	6.68E-05	0.00E+00	1.97E-04	8.93E-10	2.61E-11	1.21E-03	2.16E-05	6.66E-04	0.00E+00	1.41E-05	3.32E-03	7.68E-02	0.00E+00	1.04E-10	1.34E-10	1.56E-05	3.98E-07	1.02E-02	0.00E+00	7.68E-02	1.88E-10	7.68E-02	8.71E-02	1.02E-02	0.00E+00	0.00E+00	0.00E+00	6.04E-04
	WH66820105D	5.84E-03	2.59E+00	4.88E-01	2.10E+00	0.00E+00	0.00E+00	3.03E+01	2.88E-05	2.79E-03	1.73E-02	0.00E+00	5.12E-02	2.32E-07	6.77E-09	3.13E-01	5.61E-03	1.73E-01	0.00E+00	3.65E-03	8.62E-01	1.99E+01	0.00E+00	2.69E-08	3.49E-08	4.05E-03	1.03E-04	2.66E+00	0.00E+00	1.99E+01	4.89E-08	1.99E+01	2.26E+01	2.66E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01
	WH66821100D	4.45E-05	1.97E-02	3.72E-03	1.60E-02	0.00E+00	0.00E+00	2.31E-01	2.19E-07	2.12E-05	1.32E-04	0.00E+00	3.90E-04	1.77E-09	5.16E-11	2.38E-03	4.27E-05	1.32E-03	0.00E+00	2.78E-05	6.56E-03	1.52E-01	0.00E+00	2.05E-10	2.66E-10	3.09E-05	7.87E-07	2.03E-02	0.00E+00	1.52E-01	3.73E-10	1.52E-01	1.72E-01	2.03E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
	WH66821105D	4.45E-05	1.97E-02	3.72E-03	1.60E-02	0.00E+00	0.00E+00	2.31E-01	2.19E-07	2.12E-05	1.32E-04	0.00E+00	3.90E-04	1.77E-09	5.16E-11	2.38E-03	4.27E-05	1.32E-03	0.00E+00	2.78E-05	6.56E-03	1.52E-01	0.00E+00	2.05E-10	2.66E-10	3.09E-05	7.87E-07	2.03E-02	0.00E+00	1.52E-01	3.73E-10	1.52E-01	1.72E-01	2.03E-02	0.00E+00	0.00E+00	0.00E+00	1.19E-03
	WH66822100D	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WH66822105D	2.34E-05	1.04E-02	1.95E-03	8.41E-03	0.00E+00	0.00E+00	1.21E-01	1.15E-07	1.12E-05	6.93E-05	0.00E+00	2.05E-04	9.27E-10	2.71E-11	1.25E-03	2.24E-05	6.91E-04	0.00E+00	1.46E-05	3.45E-03	7.97E-02	0.00E+00	1.08E-10	1.40E-10	1.62E-05	4.13E-07	1.06E-02	0.00E+00	7.97E-02	1.96E-10	7.97E-02	9.04E-02	1.06E-02	0.00E+00	0.00E+00	0.00E+00	6.27E-04
	WHLJ820100C	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
	WHLJ820103C	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
	WHLJ820105C	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
	WHLJ820149C	3.65E-04	1.62E-01	3.05E-02	1.31E-01	0.00E+00	0.00E+00	1.89E+00	1.80E-06	1.74E-04	1.08E-03	0.00E+00	3.20E-03	1.45E-08	4.23E-10	1.96E-02	3.50E-04	1.08E-02	0.00E+00	2.28E-04	5.38E-02	1.25E+00	0.00E+00	1.68E-09	2.18E-09	2.53E-04	6.46E-06	1.66E-01	0.00E+00	1.25E+00	3.06E-09	1.25E+00	1.41E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	9.79E-03
	WXF115	1.55E-04	6.85E-02	1.29E-02	5.56E-02	0.00E+00	0.00E+00	8.01E-01	7.62E-07	7.38E-05	4.59E-04	0.00E+00	1.36E-03	6.13E-09	1.79E-10	8.28E-03	1.48E-04	4.57E-03	0.00E+00	9.65E-05	2.28E-02	5.27E-01	0.00E+00	7.13E-10	9.23E-10	1.07E-04	2.73E-06	7.04E-02	0.00E+00	5.27E-01	1.29E-09	5.27E-01	5.98E-01	7.04E-02	0.00E+00	0.00E+00	0.00E+00	4.14E-03
Use B1-B7	WE115A	7.94E-02	1.55E+01	2.85E-02	1.55E+01	0.00E+00	0.00E+00	2.93E+01	4.08E-05	9.67E-03	1.55E-01	0.00E+00	6.79E-01	1.95E-09	4.66E-08	2.23E+01	4.29E-01	0.00E+00	0.00E+00	2.79E-02	2.62E+00	3.91E+02	0.00E+00	7.51E-08	6.39E-07	3.04E-02	6.01E-04	1.04E+02	0.00E+00	3.91E+02	5.48E-06	3.91E+02	4.95E+02	1.04E+02	0.00E+00	0.00E+00	0.00E+00	1.19E+00
	260209	3.80E-02	7.41E+00	1.36E-02	7.40E+00	0.00E+00	0.00E+00	1.40E+01	1.95E-05	4.62E-03	7.43E-02	0.00E+00	3.25E-01	9.32E-10	2.23E-08	1.07E+01	2.05E-01	0.00E+00	0.00E+00	1.33E-02	1.25E+00	1.87E+02	0.00E+00	3.59E-08	3.06E-07	1.46E-02	2.87E-04	4.95E+01	0.00E+00	1.87E+02	2.62E-06	1.87E+02	2.37E+02	4.95E+01	0.00E+00	0.00E+00	0.00E+00	5.68E-01
	260215	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	260219	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	926022501	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	926022503	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01

926022505	2.67E-02	5.21E+00	9.59E-03	5.20E+00	0.00E+00	0.00E+00	9.84E+00	1.37E-05	3.25E-03	5.22E-02	0.00E+00	2.28E-01	6.55E-10	1.57E-08	7.49E+00	1.44E-01	0.00E+00	0.00E+00	9.38E-03	8.80E-01	1.32E+02	0.00E+00	2.53E-08	2.15E-07	1.02E-02	2.02E-04	3.48E+01	0.00E+00	1.32E+02	1.84E-06	1.32E+02	1.66E+02	3.48E+01	0.00E+00	0.00E+00	0.00E+00	3.99E-01
926022507	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
926022509	2.67E-02	5.21E+00	9.59E-03	5.20E+00	0.00E+00	0.00E+00	9.84E+00	1.37E-05	3.25E-03	5.22E-02	0.00E+00	2.28E-01	6.55E-10	1.57E-08	7.49E+00	1.44E-01	0.00E+00	0.00E+00	9.38E-03	8.80E-01	1.32E+02	0.00E+00	2.53E-08	2.15E-07	1.02E-02	2.02E-04	3.48E+01	0.00E+00	1.32E+02	1.84E-06	1.32E+02	1.66E+02	3.48E+01	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WE115	7.26E-02	1.42E+01	2.61E-02	1.41E+01	0.00E+00	0.00E+00	2.68E+01	3.73E-05	8.84E-03	1.42E-01	0.00E+00	6.21E-01	1.78E-09	4.26E-08	2.04E+01	3.92E-01	0.00E+00	0.00E+00	2.55E-02	2.39E+00	3.58E+02	0.00E+00	6.87E-08	5.84E-07	2.78E-02	5.49E-04	9.46E+01	0.00E+00	3.58E+02	5.01E-06	3.58E+02	4.52E+02	9.46E+01	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH408201E	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH408201F	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH408202E	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH408202F	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH408211E	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH408211F	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH408221E	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH408221F	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH408222E	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH408222F	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41820100A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH41820100B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41820100C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH41820105A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH41820105B	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH41820105C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH41820200A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41820200B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41820200C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41820205B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41820205C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41821100A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41821100B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41821100C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41821105A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41821105B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH41822100A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822100B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822100C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822105A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822105B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822105C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822200A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822200B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822200C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822205A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822205B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH41822205C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH44820100Q	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH44820105Q	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH44820200Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH44820205Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH44821100Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH44821105Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH44822100Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH44822105Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH44822200Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH44822205Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50820100A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820100B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820103A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820103B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820104A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820104B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820105A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820105B	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820107A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820107B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820109A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820109B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820200A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820200B	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820203A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820203B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820204A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820204B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820205A	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH50820205B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820207A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820207B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820209A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50820209B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821100A	5.92E-02	1.16E+01	2.13E-02	1.15E+01	0.00E+00	0.00E+00	2.18E+01	3.04E-05	7.22E-03	1.16E-01	0.00E+00	5.07E-01	1.45E-09	3.47E-08	1.66E+01	3.20E-01	0.00E+00	0.00E+00	2.08E-02	1.95E+00	2.92E+02	0.00E+00	5.60E-08	4.77E-07	2.27E-02	4.48E-04	7.72E+01	0.00E+00	2.92E+02	4.09E-06	2.92E+02	3.69E+02	7.72E+01	0.00E+00	0.00E+00	0.00E+00	8.86E-01
WH50821100B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821103A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821103B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821104A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821104B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821105A	5.92E-02	1.16E+01	2.13E-02	1.15E+01	0.00E+00	0.00E+00	2.18E+01	3.04E-05	7.22E-03	1.16E-01	0.00E+00	5.07E-01	1.45E-09	3.47E-08	1.66E+01	3.20E-01	0.00E+00	0.00E+00	2.08E-02	1.95E+00	2.92E+02	0.00E+00	5.60E-08	4.77E-07	2.27E-02	4.48E-04	7.72E+01	0.00E+00	2.92E+02	4.09E-06	2.92E+02	3.69E+02	7.72E+01	0.00E+00	0.00E+00	0.00E+00	8.86E-01
WH50821107A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821107B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50821109A	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01

WH50821109B	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH50822100A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822100B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822103A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822103B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822104A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822104B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822105A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822105B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822107A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822107B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822109A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822109B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822200A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822200B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822203A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822203B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822204A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822204B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822205A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822205B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822207A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822207B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822209A	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH50822209B	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53820100Q	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH53820103Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53820104Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53820105Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53820107Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53820109Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53820200Q	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH53820203Q	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH53820204Q	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH53822100Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822103Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822104Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822105Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822107Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822109Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822200Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822203Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822204Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822205Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822207Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH53822209Q	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55820100C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH55820104C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH55820105C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH55820200C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH55820205C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH55822100C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822103C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822104C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822105C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822107C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822109C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822200C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822203C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822204C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822205C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822207C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH55822209C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH56820100C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820103C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820104C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH56820105C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820107C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820109C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WH56820200C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820203C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820204C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820205C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820207C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56820209C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821100C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821103C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821104C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821105C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821107C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56821109C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
WH56822100C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH56822103C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH56822104C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH56822105C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
WH56822107C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01

	WH56822109C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822200C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822203C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822204C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822205C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822207C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH56822209C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57820100C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH57820103C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820104C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH57820105C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH57820107C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820109C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820200C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH57820203C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820204C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820205C	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH57820207C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57820209C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WH57822100C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822103C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822104C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822105C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822107C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822109C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822200C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822203C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822204C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822205C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822207C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH57822209C	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH66820100D	5.92E-02	1.16E+01	2.13E-02	1.15E+01	0.00E+00	0.00E+00	2.18E+01	3.04E-05	7.22E-03	1.16E-01	0.00E+00	5.07E-01	1.45E-09	3.47E-08	1.66E+01	3.20E-01	0.00E+00	0.00E+00	2.08E-02	1.95E+00	2.92E+02	0.00E+00	5.60E-08	4.77E-07	2.27E-02	4.48E-04	7.72E+01	0.00E+00	2.92E+02	4.09E-06	2.92E+02	3.69E+02	7.72E+01	0.00E+00	0.00E+00	0.00E+00	8.86E-01
	WH66820105D	3.56E-02	6.94E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.33E-03	6.96E-02	0.00E+00	3.04E-01	8.73E-10	2.08E-08	9.98E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.36E-08	2.86E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.45E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
	WH66821100D	5.92E-02	1.16E+01	2.13E-02	1.15E+01	0.00E+00	0.00E+00	2.18E+01	3.04E-05	7.22E-03	1.16E-01	0.00E+00	5.07E-01	1.45E-09	3.47E-08	1.66E+01	3.20E-01	0.00E+00	0.00E+00	2.08E-02	1.95E+00	2.92E+02	0.00E+00	5.60E-08	4.77E-07	2.27E-02	4.48E-04	7.72E+01	0.00E+00	2.92E+02	4.09E-06	2.92E+02	3.69E+02	7.72E+01	0.00E+00	0.00E+00	0.00E+00	8.86E-01
	WH66821105D	5.92E-02	1.16E+01	2.13E-02	1.15E+01	0.00E+00	0.00E+00	2.18E+01	3.04E-05	7.22E-03	1.16E-01	0.00E+00	5.07E-01	1.45E-09	3.47E-08	1.66E+01	3.20E-01	0.00E+00	0.00E+00	2.08E-02	1.95E+00	2.92E+02	0.00E+00	5.60E-08	4.77E-07	2.27E-02	4.48E-04	7.72E+01	0.00E+00	2.92E+02	4.09E-06	2.92E+02	3.69E+02	7.72E+01	0.00E+00	0.00E+00	0.00E+00	8.86E-01
	WH66822100D	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WH66822105D	4.86E-02	9.49E+00	1.75E-02	9.47E+00	0.00E+00	0.00E+00	1.79E+01	2.50E-05	5.92E-03	9.51E-02	0.00E+00	4.16E-01	1.19E-09	2.85E-08	1.36E+01	2.63E-01	0.00E+00	0.00E+00	1.71E-02	1.60E+00	2.39E+02	0.00E+00	4.60E-08	3.91E-07	1.86E-02	3.68E-04	6.34E+01	0.00E+00	2.39E+02	3.36E-06	2.39E+02	3.03E+02	6.34E+01	0.00E+00	0.00E+00	0.00E+00	7.27E-01
	WHLJ820100C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WHLJ820103C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WHLJ820105C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
	WHLJ820149C	6.03E-02	1.18E+01	2.17E-02	1.18E+01	0.00E+00	0.00E+00	2.22E+01	3.10E-05	7.35E-03	1.18E-01	0.00E+00	5.16E-01	1.48E-09	3.54E-08	1.69E+01	3.26E-01	0.00E+00	0.00E+00	2.12E-02	1.99E+00	2.97E+02	0.00E+00	5.71E-08	4.86E-07	2.31E-02	4.56E-04	7.87E+01	0.00E+00	2.97E+02	4.17E-06	2.97E+02	3.76E+02	7.87E+01	0.00E+00	0.00E+00	0.00E+00	9.02E-01
End Of Life C1-C4	WXF115	7.26E-02	1.42E+01	2.61E-02	1.41E+01	0.00E+00	0.00E+00	2.68E+01	3.73E-05	8.84E-03	1.42E-01	0.00E+00	6.21E-01	1.78E-09	4.26E-08	2.04E+01	3.92E-01	0.00E+00	0.00E+00	2.55E-02	2.39E+00	3.58E+02	0.00E+00	6.87E-08	5.84E-07	2.78E-02	5.49E-04	9.46E+01	0.00E+00	3.58E+02	5.01E-06	3.58E+02	4.52E+02	9.46E+01	0.00E+00	0.00E+00	0.00E+00	1.09E+00
	WE115A	2.56E-04	1.85E-01	7.39E-04	1.84E-01	0.00E+00	0.00E+00	3.89E+00	1.49E-06	6.42E-05	6.65E-04	0.00E+00	4.60E-02	3.62E-08	4.80E-09	1.97E-03	7.17E-02	0.00E+00	0.00E+00	1.65E-01	5.80E-05	6.20E-01	0.00E+00	4.91E-09	2.47E-09	1.84E-04	3.53E-08	3.12E-02	0.00E+00	6.20E-01	2.91E-07	6.20E-01	6.51E-01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	5.95E+00
	260209	2.87E-04	1.58E-01	1.82E-03	1.56E-01	0.00E+00	0.00E+00	2.42E+00	1.43E-06	7.79E-05	8.61E-04	0.00E+00	2.38E-02	1.88E-08	3.37E-09	3.06E-03	1.07E-01	0.00E+00	0.00E+00	3.31E-01	3.70E-05	6.96E-01	0.00E+00	5.60E-09	2.63E-09	2.15E-04	2.33E-08	5.97E-02	0.00E+00	6.96E-01	1.69E-07	6.96E-01	7.56E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
	260215	2.61E-04	2.19E-01	2.43E-03	1.59E-01	0.00E+00	0.00E+00	2.22E+00	1.32E-06	7.26E-05	7.68E-04	0.00E+00	2.47E-02	1.91E-08	3.10E-09	2.31E-03	6.57E-02	0.00E+00	0.00E+00	1.96E-01	2.55E-03	6.21E-01	0.00E+00	4.94E-09	2.05E-09	2.03E-04	8.25E-08	2.91E-02	0.00E+00	6.21E-01	1.73E-07	6.21E-01	5.82E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	6.27E+00
	260219	2.58E-04	2.11E-01	2.46E-03	1.59E-01	0.00E+00	0.00E+00	2.79E+00	1.32E-06	7.05E-05	7.57E-04	0.00E+00	2.51E-02	2.43E-08	3.62E-09	2.31E-03	6.56E-02	0.00E+00	0.00E+00	1.96E-01	2.56E-03	6.13E-01	0.00E+00	4.88E-09	2.05E-09	2.02E-04	8.62E-08	2.89E-02	0.00E+00	6.13E-01	1.86E-07	6.13E-01	5.83E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	6.27E+00
	926022501	2.14E-04	7.95E-02	2.45E-03	1.02E-01	0.00E+00	0.00E+00	1.72E+00	8.99E-07	6.83E-05	3.67E-04	0.00E+00	2.11E-02	1.61E-08	2.29E-09	1.16E-03	5.30E-02	0.00E+00	0.00E+00	1.34E-01	2.91E-03	4.88E-01	0.00E+00	3.87E-09	1.74E-09	1.39E-04	8.29E-08	2.35E-02	0.00E+00	4.88E-01	1.06E-07	4.88E-01	4.58E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	4.64E+00
	926022503	2.14E-04	7.75E-02	2.45E-03	1.02E-01	0.00E+00	0.00E+00	1.69E+00	8.99E-07	6.83E-05	3.67E-04	0.00E+00	2.01E-02	1.54E-08	2.16E-09	1.10E-03	5.30E-02	0.00E+00	0.00E+00	1.34E-01	2.91E-03	4.88E-01	0.00E+00	3.87E-09	1.74E-09	1.39E-04	8.29E-08	2.35E-02	0.00E+00	4.88E-01	8.83E-08	4.88E-01	4.58E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	4.64E+00
	926022505	5.60E-05	5.47E-02	1.73E-03	5.30E-02	0.00E+00	0.00E+00	1.22E+00	3.83E-07	1.68E-05	1.69E-04	0.00E+00	1.44E-02	1.15E-08	1.50E-09	7.89E-04	1.74E-02	0.00E+00	0.00E+00	3.66E-02	2.50E-03	1.60E-01	0.00E+00	1.35E-09	5.21E-10	4.45E-05	7.13E-08	7.70E-03	0.00E+00	1.60E-01	2.74E-08	1.60E-01	1.68E-01	7.70E-03	0.00E+00	0.00E+00	0.00E+00	9.40E-01
	926022507	2.14E-04	7.97E-02	2.45E-03	1.02E-01	0.00E+00	0.00E+00	1.72E+00	8.99E-07	6.83E-05	3.67E-04	0.00E+00	2.11E-02	1.61E-08	2.30E-09	1.16E-03	5.30E-02	0.00E+00	0.00E+00	1.34E-01	2.91E-03	4.88E-01	0.00E+00	3.87E-09	1.74E-09	1.39E-04	8.29E-08	2.35E-02	0.00E+00	4.88E-01	1.06E-07	4.88E-01	4.58E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	4.64E+00
	926022509	1.46E-05	5.52E-02	7.90E-03	4.73E-02	0.00E+00	0.00E+00	1.20E+00	3.27E-07	9.32E-06	8.57E-05	0.00E+00	1.36E-02	1.15E-08	1.48E-09	3.57E-05	0.00E+00	0.00E+00	0.00E+00	6.61E-05	1.30E-02	7.80E-03	0.00E+00	4.96E-11	2.49E-11	1.87E-05	3.24E-07	-1.16E-03	0.00E+00	7.80E-03	-1.14E-07	7.80E-03	6.65E-03	-1.16E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-03
	WE115	2.53E-04	2.01E-01	2.25E-03	1.59E-01	0.00E+00	0.00E+00	3.08E+00	1.35E-06	6.84E-05	7.24E-04	0.00E+00	3.41E-02	2.86E-08	3.95E-09	2.11E-03	6.64E-02	0.00E+00	0.00E+00	1.88E-01	2.14E-03	6.09E-01	0.00E+00	4.85E-09	2.20E-09	1.92E-04	7.32E-08	2.91E-02	0.00E+00	6.09E-01	2.22E-07	6.09E-01	5.96E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	6.08E+00
	WH408201E	1.92E-04	1.08E-01	3.96E-03	1.03E-01	0.00E+00	0.00E+00	2.38E+00	8.93E-07	5.61E-05	4.07E-04	0.00E+00	2.52E-02	2.28E-08	3.23E-09	1.51E-03	5.06E-02	0.00E+00	0.00E+00	1.22E-01	5.40E-03	4.68E-01	0.00E+00	3.63E-09	1.67E-09	1.34E-04	1.45E-07	2.21E-02	0.00E+00	4.68E-01	1.42E-07	4.68E-01	4.49E-01	2.21E-02	0.00E+00	0.00E+00	0.00E+00	4.46E+00
	WH408201F	2.01E-04	1.14E-01	3.94E-03	1.13E-01	0.00E+00	0.00E+00	2.40E+00	9.75E-07	5.63E-05	4.60E-04	0.00E+00	2.49E-02	2.28E-08	3.25E-09	1.66E-03	5.67E-02	0.00E+00	0.00E+00	1.46E-01	5.40E-03	4.98E-01	0.00E+00	3.92E-09	1.81E-09	1.39E-04	1.45E-07	2.62E-02	0.00E+00	4.98E-01	1.48E-07	4.98E-01	4.85E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	5.71E+00
	WH408202E	2.79E-04	3.39E-01	4.43E-02	2.18E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	9.67E-05	1.07E-03	0.00E+00	4.20E-02	3.96E-08	5.69E-09	2.82E-03	7.26E-02	0.00E+00	0.00E+00	2.27E-01	6.12E-02	6.43E-01	0.00E+00	4.96E-09	2.51E-09	2.74E-04	1.80E-06	3.07E-02	0.00E+00	6.43E-01	-2.53E-07	6.43E-01	6.77E-01	3.07E-02	0.00E+00	0.00E+00	0.00E+00	7.77E+00
	WH408202F	3.19E-04	3.39E-01	4.43E-02	2.19E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.67E-05	1.07E-03	0.00E+00	4.20E-02	3.96E-08	5.87E-09	2.84E-03	8.54E-02	0.00E+00	0.00E+00	2.55E-01	6.12E-02	7.36E-01	0.00E+00	5.69E-09	2.83E-09	2.75E-04	1.80E-06	3.67E-02	0.00E+00	7.36E-01	-2.53E-07	7.36E-01	7.78E-01	3.67E-02	0.00E+00	0.00E+00	0.00E+00	9.43E+00
	WH408211E	2.39E-04	2.29E-01	4.13E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.18E-06	7.09E-05	7.86E-04	0.00E+00	3.74E-02	2.93E-08	4.04E-09	2.32E-03	5.81E-02	0.00E+00	0.00E+00	1.89E-01	5.64E-02	5.16E-01	0.00E+00	4.07E-09	1.84E-09	2.02E-04	1.66E-06	2.40E-02	0.00E+00	5.16E-01	-2.44E-07	5.16E-01	5.16E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	6.11E+00
	WH408211F	2.38E-04	2.29E-01	4.13E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.20E-06	7.14E-05	8.12E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.32E-02	0.00E+00	0.00E+00	2.12E-01	5.64E-02	5.34E-01	0.00E+00	4.22E-09	1.95E-09	2.07E-04	1.66E-06	2.63E-02	0.00E+00	5.34E-01	-2.44E-07	5.34E-01	5.42E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
	WH408221E	1.62E-04	1.09E-01	4.02E-03	1.05E-01	0.00E+00	0.00E+00	2.14E+00	8.77E-07	3.93E-05	4.11E-04	0.00E+00	2.47E-02	1.98E-08	2.68E-09	1.29E-03	4.64E-02	0.00E+00	0.00E+00	1.11E-01	5.81E-03	4.01E-01	0.00E+00	3.16E-09	1.57E-09	1.15E-04	1.60E-07	2.02E-02	0.00E+00	4.01E-01	1.38E-07	4.01E-01	4.21E-01	2.02E-02	0.00E+00	0.00E+00	0.00E+00	4.01E+00
	WH408221F	1.98E-04	1.17E-01	4.40E-03	1.13E-01	0.00E+00	0.00E+00	2.26E+00	1.11E-06	4.63E-05	4.88E-04	0.00E+00	2.47E-02	1.98E-08	2.93E-09	1.91E-03	6.70E-02	0.00E+00	0.00E+00	1.88E-01	5.81E-03	5.28E-01	0.00E+00	4.10E-09	1.98E-09	1.36E-04	1.61E-07	3.34E-02	0.00E+00	5.28E-01	1.67E-07	5.28E-01	5.61E-01	3.34E-02	0.00E+00	0.00E+00	0.00E+00	6.75E+00
	WH408222E	2.65E-04	2.00E-01	7.84E-03	1.92E-01	0.00E+00	0.00E+00	4.27E+00	1.65E-06	7.32E-05	6.54E-04	0.00E+00	4.94E-02	3.96E-08	5.40E-09	2.02E-03	7.28E-02	0.00E+00	0.00E+00	1.80E-01	1.16E-02	6.28E-01	0.00E+00	4.89E-09	2.43E-09	1.82E-04	3.18E-07	3.21E-02	0.00E+00	6.28E-01	1.90E-07	6.28E-01	6.60E-01	3.21E-02	0.00E+00	0.00E+00	0.00E+00	6.55E+00
	WH408222F	3.02E-04	2.08E-01	8.23E-03	1.99E-01	0.00E+00	0.00E+00	4.38E+00	1.88E-06	8.02E-05	7.30E-04	0.00E+00	4.94E-02	3.96E-08	5.65E-09	2.63E-03	9.34E-02	0.00E+00	0.00E+00	2.58E-01	1.16E-02	7.54E-01	0.00E+00	5.82E-09	2.84E-09	2.04E-04	3.19E-07	4.53E-02	0.00E+00	7.54E-01	2.19E-07	7.54E-01	7.99E-01	4.53E-02	0.00E+00	0.00E+00	0.00E+00	9.29E+00
	WH41820100A	2.40E-04	2.29E-01	4.83E-02	1.60E-01	0.00E+00	0.00E+00	2.50E+00	1.17E-06	6.83E-05	7.86E-04	0.00E+00	2.40E-02	2.32E-08	3.43E-09	2.32E-03	6.19E-02	0.00E+00	0.00E+00	1.88E-01	6.91E-02	5.20E-01	0.00E+00	4.10E-09	1.84E-09	2.02E-04	1.94E-06	2.53E-02	0.00E+00	5.20E-01	-3.17E-07	5.20E-01	5.46E-01	2.53E-02	0.00E+00	0.00E+00	0.00E+00	6.15E+00
	WH41820100B	2.38E-04	2.29E-01	4.84E-02	1.60E-01	0.00E+00	0.00E+00	3.06E+00	1.19E-06	6.84E-05	8.12E-04	0.00E+00	2.42E-02	2.83E-08	3.95E-09	2.32E-03	6.71E-02	0.00E+00	0.00E+00	2.12E-01	6.91E-02	5.33E-01	0.00E+00	4.24E-09	1.95E-09	2.07E-04	1.94E-06	2.80E-02	0.00E+00	5.33E-01	-3.16E-07	5.33E-01	5.70E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
	WH41820100C	2.40E-04	2.44E-01	5.83E-02	1.60E-01	0.00E+00	0.00E+00	2.51E+00	1.17E-06	6.96E-05	8.30E-04	0.00E+00	2.32E-02	2.32E-08	3.43E-09	2.32E-03	6.77E-02	0.00E+00	0.00E+00	2.13E-01	8.71E-02	5.42E-01	0.00E+00	4.31E-09	1.97E-09	2.08E-04	2.32E-06	2.79E-02	0.00E+00	5.42E-01	-4.22E-07	5.42E-01	5.72E-01	2.79E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
	WH41820105A	2.40E-04	2.29E-01	4.83E-02	1.60E-01	0.00E+00	0.00E+00	2.50E+00	1.17E-06	6.83E-05	7.86E-04	0.00E+00	2.40E-02	2.32E-08	3.43E-09	2.32E-03	6.19E-02	0.00E+00	0.00E+00	1.88E-01	6.91E-02	5.20E-01	0.00E+00	4.10E-09	1.84E-09	2.02E-04	1.94E-06	2.53E-02	0.00E+00	5.20E-01	-3.17E-07	5.20E-01	5.46E-01	2.53E-02	0.00E+00	0.00E+00	0.00E+00	6.15E+00
	WH41820105B	2.41E-04	2.29E-01	4.84E-02	1.60E-01	0.00E+00	0.00E+00	2.51E+00	1.19E-06	6.89E-05	8.12E-04	0.00E+00	2.40E-02	2.32E-08	3.43E-09	2.32E-03	6.77E-02	0.00E+00	0.00E+00	2.12E-01	6.91E-02	5.42E-01	0.00E+00	4.31E-09	1.97E-09	2.07E-04	1.94E-06	2.82E-02	0.00E+00	5.42E-01	-3.17E-07	5.42E-01	5.73E-01	2.82E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
	WH41820105C	2.40E-04	2.44E-01	5.83E-02	1.60E-01	0.00E+00	0.00E+00	2.51E+00	1.17E-06	6.96E-05	8.30E-04	0.00E+00	2.32E-02	2.32E-08	3.43E-09	2.32E-03	6.77E-02	0.00E+00	0.00E+00	2.13E-01	8.71E-02	5.42E-01	0.00E+00	4.31E-09	1.97E-09	2.08E-04	2.32E-06	2.79E-02	0.00E+00	5.42E-01	-4.22E-07	5.42E-01	5.72E-01	2.79E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
	WH41820200A	2.82E-04	2.33E-01	4.86E-02	2.09E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.43E-05	7.88E-04	0.00E+00	4.34E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	6.95E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	1.95E-06	3.43E-02	0.00E+00	6.62E-01	-3.07E-07	6.62E-01	6.97E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
	WH41820200B	3.16E-04	2.33E-01	4.86E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.14E-04	0.00E+00	4.34E-02	3.96E-08	5.76E-09	2.76E-03	9.51E-02	0.00E+00	0.00E+00	2.65E-01	6.95E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	1.95E-06	4.39E-02	0.00E+00	7.68E-01	-3.07E-07	7.68E-01	8.11E-01	4.39E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
	WH41820200C	3.28E-04	3.40E-01	5.89E-02	2.22E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.86E-05	1.07E-03	0.00E+00	4.16E-02	3.96E-08	5.89E-09	2.85E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.75E-02	7.71E-01	0.00E+00	6.01E-09	2.84E-09	2.75E-04	2.34E-06	4.01E-02	0.00E+00	7.71E-01	-4.18E-07	7.71E-01	8.11E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
	WH41820205B	3.16E-04	2.33E-01	4.86E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.14E-04	0.00E+00	4.34E-02	3.96E-08	5.76E-09	2.76E-03	9.51E-02	0.00E+00	0.00E+00	2.65E-01	6.95E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	1.95E-06	4.39E-02	0.00E+00	7.68E-01	-3.07E-07	7.68E-01	8.11E-01	4.39E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
	WH41820205C	3.28E-04	3.40E-01	5.89E-02	2.22E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.86E-05	1.07E-03	0.00E+00	4.16E-02	3.96E-08	5.89E-09	2.85E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.75E-02	7.71E-01	0.00E+00	6.01E-09	2.84E-09	2.75E-04	2.34E-06	4.01E-02	0.00E+00	7.71E-01	-4.18E-07	7.71E-01	8.11E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
	WH41821100A	2.38E-04	2.30E-01	4.83E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.17E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	6.91E-02	4.95E-01	0.00E+00	3.95E-09	1.82E-09	2.02E-04	1.94E-06	2.35E-02	0.00E+00	4.95E-01	-3.16E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.13E+00
	WH41821100B	2.38E-04	2.30E-01	4.84E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.19E-06	7.02E-05	8.12E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	6.91E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	1.94E-06	2.63E-02	0.00E+00	5.18E-01	-3.16E-07	5.18E-01	5.32E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	7.29E+00
	WH41821100C	2.37E-04	2.44E-01	5.83E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.11E-05	8.30E-04	0.00E+00	3.74E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	8.71E-02	5.18E-01	0.00E+00	4.14E-09	1.93E-09	2.08E-04	2.32E-06	2.60E-02	0.00E+00	5.18E-01	-4.22E-07	5.18E-01	5.31E-01	2.60E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
	WH41821105A	2.38E-04	2.30E-01	4.83E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.17E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	6.91E-02	4.95E-01	0.00E+00	3.95E-09	1.82E-09	2.02E-04	1.94E-06	2.35E-02	0.00E+00	4.95E-01	-3.16E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.13E+00
	WH41821105B	2.38E-04	2.30E-01	4.84E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.19E-06	7.02E-05	8.12E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	6.91E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	1.94E-06	2.63E-02	0.00E+00	5.18E-01	-3.16E-07	5.18E-01	5.32E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	7.29E+00
	WH41822100A	1.69E-04	1.22E-01	1.21E-02	1.10E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.26E-05	4.50E-04	0.00E+00	2.37E-02	1.98E-08	2.74E-09	1.37E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	1.90E-02	4.12E-01	0.00E+00	3.25E-09	1.59E-09	1.23E-04	4.79E-07	2.00E-02	0.00E+00	4.12E-01	2.46E-08	4.12E-01	4.32E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
	WH41822100B	2.05E-04	1.30E-01	1.25E-02	1.18E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	4.96E-05	5.27E-04	0.00E+00	2.37E-02	1.98E-08	2.99E-09	1.99E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	1.90E-02	5.38E-01	0.00E+00	4.19E-09	2.01E-09	1.44E-04	4.80E-07	3.32E-02	0.00E+00	5.38E-01	5.36E-08	5.38E-01	5.72E-01	3.32E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
	WH41822100C	2.11E-04	1.48E-01	2.35E-02	1.24E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.33E-05	5.72E-04	0.00E+00	2.23E-02	1.98E-08	3.05E-09	2.03E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	3.70E-02	5.40E-01	0.00E+00	4.22E-09	2.00E-09	1.54E-04	9.16E-07	3.16E-02	0.00E+00	5.40E-01	-1.04E-07	5.40E-01	5.72E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
	WH41822105A	1.69E-04	1.22E-01	1.21E-02	1.10E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.26E-05	4.50E-04	0.00E+00	2.37E-02	1.98E-08	2.74E-09	1.37E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	1.90E-02	4.12E-01	0.00E+00	3.25E-09	1.59E-09	1.23E-04	4.79E-07	2.00E-02	0.00E+00	4.12E-01	2.46E-08	4.12E-01	4.32E-01	2.00E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
	WH41822105B	2.05E-04	1.30E-01	1.25E-02	1.18E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	4.96E-05	5.27E-04	0.00E+00	2.37E-02	1.98E-08	2.99E-09	1.99E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	1.90E-02	5.38E-01	0.00E+00	4.19E-09	2.01E-09	1.44E-04	4.80E-07	3.32E-02	0.00E+00	5.38E-01	5.36E-08	5.38E-01	5.72E-01	3.32E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
	WH41822105C	2.11E-04	1.48E-01	2.35E-02	1.24E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.33E-05	5.72E-04	0.00E+00	2.23E-02	1.98E-08	3.05E-09	2.03E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	3.70E-02	5.40E-01	0.00E+00	4.22E-09	2.00E-09	1.54E-04	9.16E-07	3.16E-02	0.00E+00	5.40E-01	-1.04E-07	5.40E-01	5.72E-01	3.16E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
	WH41822200A	2.73E-04	2.13E-01	1.59E-02	1.97E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.66E-05	6.94E-04	0.00E+00	4.84E-02	3.96E-08	5.46E-09	2.10E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	2.48E-02	6.40E-01	0.00E+00	4.99E-09	2.46E-09	1.91E-04	6.37E-07	3.21E-02	0.00E+00	6.40E-01	7.62E-08	6.40E-01	6.72E-01	3.21E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
	WH41822200B	3.10E-04	2.21E-01	1.63E-02	2.05E-01	0.00E+00	0.00E+00	4.39E+00	1.90E-06	8.35E-05	7.70E-04	0.00E+00	4.84E-02	3.96E-08	5.71E-09	2.72E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	2.48E-02	7.66E-01	0.00E+00	5.92E-09	2.87E-09	2.12E-04	6.39E-07	4.53E-02	0.00E+00	7.66E-01	1.05E-07	7.66E-01	8.11E-01	4.53E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00

WH41822200C	3.16E-04	2.39E-01	2.73E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.73E-05	8.15E-04	0.00E+00	4.70E-02	3.96E-08	5.77E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.28E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.21E-04	1.07E-06	4.37E-02	0.00E+00	7.68E-01	-5.29E-08	7.68E-01	8.11E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH41822205A	2.73E-04	2.13E-01	1.59E-02	1.97E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.66E-05	6.94E-04	0.00E+00	4.84E-02	3.96E-08	5.46E-09	2.10E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	2.48E-02	6.40E-01	0.00E+00	4.99E-09	2.46E-09	1.91E-04	6.37E-07	3.21E-02	0.00E+00	6.40E-01	7.62E-08	6.40E-01	6.72E-01	3.21E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH41822205B	3.10E-04	2.21E-01	1.63E-02	2.05E-01	0.00E+00	0.00E+00	4.39E+00	1.90E-06	8.35E-05	7.70E-04	0.00E+00	4.84E-02	3.96E-08	5.71E-09	2.72E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	2.48E-02	7.66E-01	0.00E+00	5.92E-09	2.87E-09	2.12E-04	6.39E-07	4.53E-02	0.00E+00	7.66E-01	1.05E-07	7.66E-01	8.11E-01	4.53E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH41822205C	3.16E-04	2.39E-01	2.73E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.73E-05	8.15E-04	0.00E+00	4.70E-02	3.96E-08	5.77E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.28E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.21E-04	1.07E-06	4.37E-02	0.00E+00	7.68E-01	-5.29E-08	7.68E-01	8.11E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH44820100Q	2.50E-04	3.39E-01	8.62E-02	1.66E-01	0.00E+00	0.00E+00	2.50E+00	1.16E-06	8.78E-05	1.07E-03	0.00E+00	1.92E-02	2.31E-08	3.50E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.14E-01	1.39E-01	5.50E-01	0.00E+00	4.40E-09	1.96E-09	2.75E-04	3.40E-06	2.22E-02	0.00E+00	5.50E-01	-9.57E-07	5.50E-01	5.73E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.33E+00
WH44820105Q	2.50E-04	3.39E-01	8.62E-02	1.66E-01	0.00E+00	0.00E+00	2.50E+00	1.16E-06	8.78E-05	1.07E-03	0.00E+00	1.92E-02	2.31E-08	3.50E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.14E-01	1.39E-01	5.50E-01	0.00E+00	4.40E-09	1.96E-09	2.75E-04	3.40E-06	2.22E-02	0.00E+00	5.50E-01	-9.57E-07	5.50E-01	5.73E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.33E+00
WH44820200Q	3.50E-04	3.41E-01	8.63E-02	2.49E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.09E-04	1.07E-03	0.00E+00	3.77E-02	3.96E-08	6.09E-09	3.00E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.39E-01	7.77E-01	0.00E+00	6.11E-09	2.80E-09	2.75E-04	3.40E-06	3.43E-02	0.00E+00	7.77E-01	-9.54E-07	7.77E-01	8.11E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH44820205Q	3.19E-04	3.41E-01	8.63E-02	2.31E-01	0.00E+00	0.00E+00	4.07E+00	1.74E-06	1.06E-04	1.07E-03	0.00E+00	3.72E-02	3.66E-08	5.48E-09	2.82E-03	8.72E-02	0.00E+00	0.00E+00	2.51E-01	1.39E-01	7.04E-01	0.00E+00	5.50E-09	2.56E-09	2.75E-04	3.40E-06	3.17E-02	0.00E+00	7.04E-01	-9.56E-07	7.04E-01	7.37E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	8.93E+00
WH44821100Q	2.48E-04	3.39E-01	8.62E-02	1.66E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	9.12E-05	1.07E-03	0.00E+00	3.59E-02	2.92E-08	4.04E-09	2.37E-03	6.25E-02	0.00E+00	0.00E+00	2.13E-01	1.39E-01	5.25E-01	0.00E+00	4.23E-09	1.93E-09	2.75E-04	3.40E-06	2.22E-02	0.00E+00	5.25E-01	-9.57E-07	5.25E-01	5.32E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
WH44821105Q	2.48E-04	3.39E-01	8.62E-02	1.66E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	9.12E-05	1.07E-03	0.00E+00	3.59E-02	2.92E-08	4.04E-09	2.37E-03	6.25E-02	0.00E+00	0.00E+00	2.13E-01	1.39E-01	5.25E-01	0.00E+00	4.23E-09	1.93E-09	2.75E-04	3.40E-06	2.22E-02	0.00E+00	5.25E-01	-9.57E-07	5.25E-01	5.32E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
WH44822100Q	2.44E-04	2.42E-01	8.24E-02	1.59E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.35E-05	8.13E-04	0.00E+00	1.50E-02	1.98E-08	3.34E-09	2.25E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.33E-01	5.48E-01	0.00E+00	4.36E-09	1.94E-09	2.02E-04	3.26E-06	2.29E-02	0.00E+00	5.48E-01	-9.53E-07	5.48E-01	5.71E-01	2.29E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH44822105Q	2.44E-04	2.42E-01	8.24E-02	1.59E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.35E-05	8.13E-04	0.00E+00	1.50E-02	1.98E-08	3.34E-09	2.25E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.33E-01	5.48E-01	0.00E+00	4.36E-09	1.94E-09	2.02E-04	3.26E-06	2.29E-02	0.00E+00	5.48E-01	-9.53E-07	5.48E-01	5.71E-01	2.29E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH44822200Q	3.48E-04	3.32E-01	8.63E-02	2.46E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.07E-04	1.06E-03	0.00E+00	3.97E-02	3.96E-08	6.06E-09	2.98E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.39E-01	7.76E-01	0.00E+00	6.10E-09	2.81E-09	2.70E-04	3.41E-06	3.50E-02	0.00E+00	7.76E-01	-9.01E-07	7.76E-01	8.11E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH44822205Q	3.48E-04	3.32E-01	8.63E-02	2.46E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.07E-04	1.06E-03	0.00E+00	3.97E-02	3.96E-08	6.06E-09	2.98E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.39E-01	7.76E-01	0.00E+00	6.10E-09	2.81E-09	2.70E-04	3.41E-06	3.50E-02	0.00E+00	7.76E-01	-9.01E-07	7.76E-01	8.11E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH50820100A	1.93E-04	1.27E-01	1.54E-02	1.33E-01	0.00E+00	0.00E+00	2.49E+00	1.15E-06	5.69E-05	5.39E-04	0.00E+00	2.42E-02	2.32E-08	3.37E-09	1.79E-03	6.10E-02	0.00E+00	0.00E+00	1.48E-01	2.45E-02	4.97E-01	0.00E+00	3.84E-09	1.79E-09	1.44E-04	6.05E-07	2.73E-02	0.00E+00	4.97E-01	1.43E-08	4.97E-01	5.36E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	5.43E+00
WH50820100B	2.08E-04	1.37E-01	1.54E-02	1.24E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	5.64E-05	5.43E-04	0.00E+00	2.46E-02	2.78E-08	3.89E-09	1.80E-03	6.73E-02	0.00E+00	0.00E+00	1.75E-01	2.43E-02	5.23E-01	0.00E+00	4.10E-09	1.95E-09	1.48E-04	6.02E-07	3.17E-02	0.00E+00	5.23E-01	6.94E-09	5.23E-01	5.68E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
WH50820103A	1.80E-04	1.23E-01	1.52E-02	1.16E-01	0.00E+00	0.00E+00	2.38E+00	9.47E-07	5.22E-05	4.63E-04	0.00E+00	2.42E-02	2.28E-08	3.20E-09	1.36E-03	5.00E-02	0.00E+00	0.00E+00	1.20E-01	2.46E-02	4.21E-01	0.00E+00	3.33E-09	1.63E-09	1.31E-04	6.01E-07	2.10E-02	0.00E+00	4.21E-01	-1.93E-08	4.21E-01	4.47E-01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	4.44E+00
WH50820103B	2.08E-04	1.37E-01	1.54E-02	1.24E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	5.64E-05	5.43E-04	0.00E+00	2.46E-02	2.78E-08	3.89E-09	1.80E-03	6.73E-02	0.00E+00	0.00E+00	1.75E-01	2.43E-02	5.23E-01	0.00E+00	4.10E-09	1.95E-09	1.48E-04	6.02E-07	3.17E-02	0.00E+00	5.23E-01	6.94E-09	5.23E-01	5.68E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
WH50820104A	1.80E-04	1.23E-01	1.52E-02	1.16E-01	0.00E+00	0.00E+00	2.38E+00	9.47E-07	5.22E-05	4.63E-04	0.00E+00	2.42E-02	2.28E-08	3.20E-09	1.36E-03	5.00E-02	0.00E+00	0.00E+00	1.20E-01	2.46E-02	4.21E-01	0.00E+00	3.33E-09	1.63E-09	1.31E-04	6.01E-07	2.10E-02	0.00E+00	4.21E-01	-1.93E-08	4.21E-01	4.47E-01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	4.44E+00
WH50820104B	2.08E-04	1.37E-01	1.54E-02	1.24E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	5.64E-05	5.43E-04	0.00E+00	2.46E-02	2.78E-08	3.89E-09	1.80E-03	6.73E-02	0.00E+00	0.00E+00	1.75E-01	2.43E-02	5.23E-01	0.00E+00	4.10E-09	1.95E-09	1.48E-04	6.02E-07	3.17E-02	0.00E+00	5.23E-01	6.94E-09	5.23E-01	5.68E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
WH50820105A	1.80E-04	1.23E-01	1.52E-02	1.16E-01	0.00E+00	0.00E+00	2.38E+00	9.47E-07	5.22E-05	4.63E-04	0.00E+00	2.42E-02	2.28E-08	3.20E-09	1.36E-03	5.00E-02	0.00E+00	0.00E+00	1.20E-01	2.46E-02	4.21E-01	0.00E+00	3.33E-09	1.63E-09	1.31E-04	6.01E-07	2.10E-02	0.00E+00	4.21E-01	-1.93E-08	4.21E-01	4.47E-01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	4.44E+00
WH50820105B	2.10E-04	1.30E-01	1.56E-02	1.23E-01	0.00E+00	0.00E+00	2.45E+00	1.15E-06	5.71E-05	5.43E-04	0.00E+00	2.44E-02	2.28E-08	3.32E-09	1.89E-03	6.80E-02	0.00E+00	0.00E+00	1.84E-01	2.47E-02	5.32E-01	0.00E+00	4.17E-09	1.97E-09	1.49E-04	6.09E-07	3.20E-02	0.00E+00	5.32E-01	6.89E-09	5.32E-01	5.70E-01	3.20E-02	0.00E+00	0.00E+00	0.00E+00	6.72E+00
WH50820107A	1.80E-04	1.30E-01	1.51E-02	1.17E-01	0.00E+00	0.00E+00	2.97E+00	9.47E-07	5.18E-05	4.65E-04	0.00E+00	2.44E-02	2.78E-08	3.84E-09	1.41E-03	5.01E-02	0.00E+00	0.00E+00	1.21E-01	2.43E-02	4.21E-01	0.00E+00	3.33E-09	1.65E-09	1.32E-04	5.97E-07	2.11E-02	0.00E+00	4.21E-01	-1.93E-08	4.21E-01	4.49E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	4.44E+00
WH50820107B	2.08E-04	1.37E-01	1.54E-02	1.24E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	5.64E-05	5.43E-04	0.00E+00	2.46E-02	2.78E-08	3.89E-09	1.80E-03	6.73E-02	0.00E+00	0.00E+00	1.75E-01	2.43E-02	5.23E-01	0.00E+00	4.10E-09	1.95E-09	1.48E-04	6.02E-07	3.17E-02	0.00E+00	5.23E-01	6.94E-09	5.23E-01	5.68E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
WH50820109A	1.80E-04	1.23E-01	1.52E-02	1.16E-01	0.00E+00	0.00E+00	2.38E+00	9.47E-07	5.22E-05	4.63E-04	0.00E+00	2.42E-02	2.28E-08	3.20E-09	1.36E-03	5.00E-02	0.00E+00	0.00E+00	1.20E-01	2.46E-02	4.21E-01	0.00E+00	3.33E-09	1.63E-09	1.31E-04	6.01E-07	2.10E-02	0.00E+00	4.21E-01	-1.93E-08	4.21E-01	4.47E-01	2.10E-02	0.00E+00	0.00E+00	0.00E+00	4.44E+00
WH50820109B	2.08E-04	1.37E-01	1.54E-02	1.24E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	5.64E-05	5.43E-04	0.00E+00	2.46E-02	2.78E-08	3.89E-09	1.80E-03	6.73E-02	0.00E+00	0.00E+00	1.75E-01	2.43E-02	5.23E-01	0.00E+00	4.10E-09	1.95E-09	1.48E-04	6.02E-07	3.17E-02	0.00E+00	5.23E-01	6.94E-09	5.23E-01	5.68E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	6.65E+00
WH50820200A	2.82E-04	2.33E-01	5.02E-02	2.10E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.44E-05	7.88E-04	0.00E+00	4.45E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	7.26E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	2.01E-06	3.41E-02	0.00E+00	6.62E-01	-3.36E-07	6.62E-01	6.98E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WH50820200B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.45E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50820203A	2.67E-04	2.31E-01	4.81E-02	1.95E-01	0.00E+00	0.00E+00	3.77E+00	1.60E-06	8.04E-05	7.87E-04	0.00E+00	4.32E-02	3.38E-08	5.03E-09	2.60E-03	6.88E-02	0.00E+00	0.00E+00	2.18E-01	6.90E-02	5.94E-01	0.00E+00	4.72E-09	2.31E-09	2.06E-04	1.91E-06	2.89E-02	0.00E+00	5.94E-01	-3.29E-07	5.94E-01	6.17E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	7.19E+00
WH50820203B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.32E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50820204A	2.82E-04	2.33E-01	5.02E-02	2.10E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.44E-05	7.88E-04	0.00E+00	4.45E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	7.26E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	2.01E-06	3.41E-02	0.00E+00	6.62E-01	-3.36E-07	6.62E-01	6.98E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WH50820204B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.32E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50820205A	2.82E-04	2.33E-01	5.02E-02	2.10E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.44E-05	7.88E-04	0.00E+00	4.45E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	7.26E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	2.01E-06	3.41E-02	0.00E+00	6.62E-01	-3.36E-07	6.62E-01	6.98E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WH50820205B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.32E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50820207A	2.82E-04	2.33E-01	5.02E-02	2.10E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.44E-05	7.88E-04	0.00E+00	4.32E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	7.26E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	2.01E-06	3.41E-02	0.00E+00	6.62E-01	-3.36E-07	6.62E-01	6.98E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WH50820207B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.32E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50820209A	2.82E-04	2.33E-01	5.02E-02	2.10E-01	0.00E+00	0.00E+00	4.34E+00	1.79E-06	8.44E-05	7.88E-04	0.00E+00	4.32E-02	3.96E-08	5.63E-09	2.74E-03	7.96E-02	0.00E+00	0.00E+00	2.38E-01	7.26E-02	6.62E-01	0.00E+00	5.14E-09	2.52E-09	2.08E-04	2.01E-06	3.41E-02	0.00E+00	6.62E-01	-3.36E-07	6.62E-01	6.98E-01	3.41E-02	0.00E+00	0.00E+00	0.00E+00	7.76E+00
WH50820209B	3.16E-04	2.33E-01	5.03E-02	2.11E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.61E-05	8.16E-04	0.00E+00	4.32E-02	3.96E-08	5.76E-09	2.76E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	7.26E-02	7.68E-01	0.00E+00	5.95E-09	2.86E-09	2.19E-04	2.01E-06	4.38E-02	0.00E+00	7.68E-01	-3.31E-07	7.68E-01	8.11E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH50821100A	1.85E-04	1.59E-01	1.43E-02	1.44E-01	0.00E+00	0.00E+00	3.04E+00	1.15E-06	4.95E-05	5.13E-04	0.00E+00	3.42E-02	2.83E-08	3.83E-09	1.45E-03	5.02E-02	0.00E+00	0.00E+00	1.22E-01	2.26E-02	4.37E-01	0.00E+00	3.44E-09	1.69E-09	1.38E-04	5.74E-07	2.07E-02	0.00E+00	4.37E-01	3.25E-09	4.37E-01	4.58E-01	2.07E-02	0.00E+00	0.00E+00	0.00E+00	4.42E+00
WH50821100B	2.38E-04	2.30E-01	5.00E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.02E-05	8.13E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	7.22E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	2.00E-06	2.62E-02	0.00E+00	5.18E-01	-3.44E-07	5.18E-01	5.31E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH50821103A	2.38E-04	2.30E-01	4.99E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	7.22E-02	4.95E-01	0.00E+00	3.94E-09	1.82E-09	2.02E-04	2.00E-06	2.35E-02	0.00E+00	4.95E-01	-3.46E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.14E+00
WH50821103B	2.38E-04	2.30E-01	5.00E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.02E-05	8.13E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	7.22E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	2.00E-06	2.62E-02	0.00E+00	5.18E-01	-3.44E-07	5.18E-01	5.31E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH50821104A	2.38E-04	2.30E-01	4.99E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	7.22E-02	4.95E-01	0.00E+00	3.94E-09	1.82E-09	2.02E-04	2.00E-06	2.35E-02	0.00E+00	4.95E-01	-3.46E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.14E+00
WH50821104B	2.38E-04	2.30E-01	5.00E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.02E-05	8.13E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	7.22E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	2.00E-06	2.62E-02	0.00E+00	5.18E-01	-3.44E-07	5.18E-01	5.31E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH50821105A	1.85E-04	1.59E-01	1.43E-02	1.44E-01	0.00E+00	0.00E+00	3.04E+00	1.15E-06	4.95E-05	5.13E-04	0.00E+00	3.42E-02	2.83E-08	3.83E-09	1.45E-03	5.02E-02	0.00E+00	0.00E+00	1.22E-01	2.26E-02	4.37E-01	0.00E+00	3.44E-09	1.69E-09	1.38E-04	5.74E-07	2.07E-02	0.00E+00	4.37E-01	3.25E-09	4.37E-01	4.58E-01	2.07E-02	0.00E+00	0.00E+00	0.00E+00	4.42E+00
WH50821107A	2.38E-04	2.30E-01	4.99E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	7.22E-02	4.95E-01	0.00E+00	3.94E-09	1.82E-09	2.02E-04	2.00E-06	2.35E-02	0.00E+00	4.95E-01	-3.46E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.14E+00
WH50821107B	2.38E-04	2.30E-01	5.00E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.02E-05	8.13E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	7.22E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	2.00E-06	2.62E-02	0.00E+00	5.18E-01	-3.44E-07	5.18E-01	5.31E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH50821109A	2.38E-04	2.30E-01	4.99E-02	1.61E-01	0.00E+00	0.00E+00	3.16E+00	1.16E-06	6.96E-05	7.86E-04	0.00E+00	3.75E-02	2.93E-08	4.04E-09	2.32E-03	5.70E-02	0.00E+00	0.00E+00	1.88E-01	7.22E-02	4.95E-01	0.00E+00	3.94E-09	1.82E-09	2.02E-04	2.00E-06	2.35E-02	0.00E+00	4.95E-01	-3.46E-07	4.95E-01	5.05E-01	2.35E-02	0.00E+00	0.00E+00	0.00E+00	6.14E+00
WH50821109B	2.38E-04	2.30E-01	5.00E-02	1.60E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.02E-05	8.13E-04	0.00E+00	3.76E-02	2.93E-08	4.04E-09	2.32E-03	6.26E-02	0.00E+00	0.00E+00	2.12E-01	7.22E-02	5.18E-01	0.00E+00	4.14E-09	1.94E-09	2.07E-04	2.00E-06	2.62E-02	0.00E+00	5.18E-01	-3.44E-07	5.18E-01	5.31E-01	2.62E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH50822100A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822100B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822103A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822103B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822104A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822104B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822105A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822105B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822107A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822107B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822109A	1.71E-04	1.28E-01	1.58E-02	1.13E-01	0.00E+00	0.00E+00	2.15E+00	8.94E-07	4.39E-05	4.65E-04	0.00E+00	2.32E-02	1.98E-08	2.76E-09	1.38E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	2.51E-02	4.13E-01	0.00E+00	3.26E-09	1.59E-09	1.26E-04	6.27E-07	1.95E-02	0.00E+00	4.13E-01	-2.90E-08	4.13E-01	4.32E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822109B	2.07E-04	1.36E-01	1.62E-02	1.20E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.09E-05	5.42E-04	0.00E+00	2.32E-02	1.98E-08	3.01E-09	2.00E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	2.51E-02	5.39E-01	0.00E+00	4.20E-09	2.00E-09	1.48E-04	6.28E-07	3.26E-02	0.00E+00	5.39E-01	-3.94E-11	5.39E-01	5.72E-01	3.26E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH50822200A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822200B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH50822203A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822203B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH50822204A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822204B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH50822205A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822205B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH50822207A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822207B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH50822209A	2.75E-04	2.19E-01	1.97E-02	2.00E-01	0.00E+00	0.00E+00	4.28E+00	1.67E-06	7.78E-05	7.09E-04	0.00E+00	4.79E-02	3.96E-08	5.48E-09	2.11E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	3.09E-02	6.40E-01	0.00E+00	5.00E-09	2.46E-09	1.94E-04	7.85E-07	3.15E-02	0.00E+00	6.40E-01	2.25E-08	6.40E-01	6.72E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	6.79E+00
WH50822209B	3.12E-04	2.27E-01	2.00E-02	2.07E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.48E-05	7.85E-04	0.00E+00	4.79E-02	3.96E-08	5.73E-09	2.73E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	3.09E-02	7.67E-01	0.00E+00	5.93E-09	2.87E-09	2.15E-04	7.87E-07	4.47E-02	0.00E+00	7.67E-01	5.15E-08	7.67E-01	8.11E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH53820100Q	2.48E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	2.45E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.72E-02	2.27E-08	3.50E-09	2.37E-03	6.82E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.45E-01	0.00E+00	4.35E-09	1.93E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.45E-01	-1.05E-06	5.45E-01	5.72E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820103Q	2.46E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	3.00E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.74E-02	2.78E-08	3.96E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.35E-01	0.00E+00	4.29E-09	1.92E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.35E-01	-1.05E-06	5.35E-01	5.69E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820104Q	2.46E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	3.00E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.74E-02	2.78E-08	3.96E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.35E-01	0.00E+00	4.29E-09	1.92E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.35E-01	-1.05E-06	5.35E-01	5.69E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820105Q	2.46E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	3.00E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.74E-02	2.78E-08	3.96E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.35E-01	0.00E+00	4.29E-09	1.92E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.35E-01	-1.05E-06	5.35E-01	5.69E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820107Q	2.46E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	3.00E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.74E-02	2.78E-08	3.96E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.35E-01	0.00E+00	4.29E-09	1.92E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.35E-01	-1.05E-06	5.35E-01	5.69E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820109Q	2.46E-04	2.49E-01	9.13E-02	1.65E-01	0.00E+00	0.00E+00	3.00E+00	1.13E-06	7.52E-05	8.43E-04	0.00E+00	1.74E-02	2.78E-08	3.96E-09	2.37E-03	6.76E-02	0.00E+00	0.00E+00	2.15E-01	1.48E-01	5.35E-01	0.00E+00	4.29E-09	1.92E-09	2.07E-04	3.62E-06	2.22E-02	0.00E+00	5.35E-01	-1.05E-06	5.35E-01	5.69E-01	2.22E-02	0.00E+00	0.00E+00	0.00E+00	7.35E+00
WH53820200Q	3.52E-04	3.46E-01	9.43E-02	2.49E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.08E-03	0.00E+00	3.79E-02	3.96E-08	6.09E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.53E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.73E-06	3.38E-02	0.00E+00	7.77E-01	-1.04E-06	7.77E-01	8.11E-01	3.38E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53820203Q	3.52E-04	3.46E-01	9.43E-02	2.49E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.08E-03	0.00E+00	3.79E-02	3.96E-08	6.09E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.53E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.73E-06	3.38E-02	0.00E+00	7.77E-01	-1.04E-06	7.77E-01	8.11E-01	3.38E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53820204Q	3.52E-04	3.46E-01	9.43E-02	2.49E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.08E-03	0.00E+00	3.76E-02	3.96E-08	6.09E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.53E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.73E-06	3.38E-02	0.00E+00	7.77E-01	-1.04E-06	7.77E-01	8.11E-01	3.38E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822100Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH53822103Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH53822104Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH53822105Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00

WH53822107Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH53822109Q	2.48E-04	2.56E-01	9.14E-02	1.64E-01	0.00E+00	0.00E+00	2.28E+00	1.13E-06	7.66E-05	8.50E-04	0.00E+00	1.39E-02	1.98E-08	3.38E-09	2.28E-03	6.86E-02	0.00E+00	0.00E+00	1.95E-01	1.48E-01	5.49E-01	0.00E+00	4.39E-09	1.93E-09	2.10E-04	3.61E-06	2.16E-02	0.00E+00	5.49E-01	-1.08E-06	5.49E-01	5.71E-01	2.16E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH53822200Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822203Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822204Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822205Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822207Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH53822209Q	3.52E-04	3.47E-01	9.52E-02	2.51E-01	0.00E+00	0.00E+00	4.41E+00	1.90E-06	1.11E-04	1.09E-03	0.00E+00	3.86E-02	3.96E-08	6.10E-09	3.01E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	1.54E-01	7.77E-01	0.00E+00	6.12E-09	2.80E-09	2.78E-04	3.77E-06	3.37E-02	0.00E+00	7.77E-01	-1.03E-06	7.77E-01	8.11E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	9.55E+00
WH55820100C	2.16E-04	1.54E-01	2.75E-02	1.29E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.07E-05	6.14E-04	0.00E+00	2.33E-02	2.28E-08	3.36E-09	1.93E-03	6.82E-02	0.00E+00	0.00E+00	1.85E-01	4.36E-02	5.34E-01	0.00E+00	4.19E-09	1.96E-09	1.66E-04	1.08E-06	3.04E-02	0.00E+00	5.34E-01	-1.52E-07	5.34E-01	5.72E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH55820104C	2.14E-04	1.56E-01	2.75E-02	1.30E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.01E-05	6.14E-04	0.00E+00	2.35E-02	2.78E-08	3.91E-09	1.82E-03	6.75E-02	0.00E+00	0.00E+00	1.76E-01	4.36E-02	5.24E-01	0.00E+00	4.13E-09	1.94E-09	1.65E-04	1.08E-06	3.01E-02	0.00E+00	5.24E-01	-1.52E-07	5.24E-01	5.69E-01	3.01E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH55820105C	2.16E-04	1.54E-01	2.75E-02	1.29E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.07E-05	6.14E-04	0.00E+00	2.33E-02	2.28E-08	3.36E-09	1.93E-03	6.82E-02	0.00E+00	0.00E+00	1.85E-01	4.36E-02	5.34E-01	0.00E+00	4.19E-09	1.96E-09	1.66E-04	1.08E-06	3.04E-02	0.00E+00	5.34E-01	-1.52E-07	5.34E-01	5.72E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH55820200C	3.29E-04	3.40E-01	5.93E-02	2.23E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.91E-05	1.07E-03	0.00E+00	4.24E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.86E-02	7.71E-01	0.00E+00	6.01E-09	2.84E-09	2.75E-04	2.36E-06	4.01E-02	0.00E+00	7.71E-01	-4.35E-07	7.71E-01	8.11E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55820205C	3.29E-04	3.40E-01	5.93E-02	2.23E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.91E-05	1.07E-03	0.00E+00	4.24E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.86E-02	7.71E-01	0.00E+00	6.01E-09	2.84E-09	2.75E-04	2.36E-06	4.01E-02	0.00E+00	7.71E-01	-4.35E-07	7.71E-01	8.11E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822100C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822103C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822104C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822105C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822107C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822109C	2.14E-04	1.55E-01	2.78E-02	1.27E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.48E-05	5.90E-04	0.00E+00	2.18E-02	1.98E-08	3.07E-09	2.04E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.41E-02	5.41E-01	0.00E+00	4.23E-09	1.99E-09	1.57E-04	1.09E-06	3.09E-02	0.00E+00	5.41E-01	-1.67E-07	5.41E-01	5.72E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822200C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822203C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822204C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822205C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822207C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH55822209C	3.18E-04	2.46E-01	3.17E-02	2.14E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	8.88E-05	8.33E-04	0.00E+00	4.65E-02	3.96E-08	5.79E-09	2.77E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	4.99E-02	7.68E-01	0.00E+00	5.96E-09	2.86E-09	2.25E-04	1.25E-06	4.30E-02	0.00E+00	7.68E-01	-1.16E-07	7.68E-01	8.11E-01	4.30E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820100C	2.16E-04	1.60E-01	3.14E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.10E-05	6.35E-04	0.00E+00	2.32E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.02E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.68E-04	1.23E-06	2.97E-02	0.00E+00	5.25E-01	-2.04E-07	5.25E-01	5.69E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH56820103C	2.16E-04	1.60E-01	3.14E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.10E-05	6.35E-04	0.00E+00	2.32E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.02E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.68E-04	1.23E-06	2.97E-02	0.00E+00	5.25E-01	-2.04E-07	5.25E-01	5.69E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH56820104C	2.20E-04	1.59E-01	3.14E-02	1.31E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.17E-05	6.35E-04	0.00E+00	2.29E-02	2.28E-08	3.37E-09	1.95E-03	6.83E-02	0.00E+00	0.00E+00	1.85E-01	5.02E-02	5.34E-01	0.00E+00	4.20E-09	1.95E-09	1.69E-04	1.23E-06	3.00E-02	0.00E+00	5.34E-01	-2.04E-07	5.34E-01	5.72E-01	3.00E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH56820105C	2.16E-04	1.60E-01	3.14E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.10E-05	6.35E-04	0.00E+00	2.32E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.02E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.68E-04	1.23E-06	2.97E-02	0.00E+00	5.25E-01	-2.04E-07	5.25E-01	5.69E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH56820107C	2.16E-04	1.60E-01	3.14E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.10E-05	6.35E-04	0.00E+00	2.32E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.02E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.68E-04	1.23E-06	2.97E-02	0.00E+00	5.25E-01	-2.04E-07	5.25E-01	5.69E-01	2.97E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH56820109C	2.20E-04	1.59E-01	3.14E-02	1.31E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.17E-05	6.35E-04	0.00E+00	2.29E-02	2.28E-08	3.37E-09	1.95E-03	6.83E-02	0.00E+00	0.00E+00	1.85E-01	5.02E-02	5.34E-01	0.00E+00	4.20E-09	1.95E-09	1.69E-04	1.23E-06	3.00E-02	0.00E+00	5.34E-01	-2.04E-07	5.34E-01	5.72E-01	3.00E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH56820200C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820203C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820204C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820205C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820207C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56820209C	3.29E-04	3.40E-01	5.92E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.15E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.89E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.35E-06	3.99E-02	0.00E+00	7.71E-01	-4.71E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56821100C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56821103C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56821104C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56821105C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56821107C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56821109C	2.37E-04	2.45E-01	5.85E-02	1.61E-01	0.00E+00	0.00E+00	3.17E+00	1.18E-06	7.19E-05	8.36E-04	0.00E+00	3.73E-02	2.93E-08	4.04E-09	2.33E-03	6.26E-02	0.00E+00	0.00E+00	2.13E-01	8.80E-02	5.18E-01	0.00E+00	4.15E-09	1.93E-09	2.08E-04	2.33E-06	2.58E-02	0.00E+00	5.18E-01	-4.84E-07	5.18E-01	5.31E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH56822100C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822103C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822104C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822105C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822107C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822109C	2.16E-04	1.60E-01	3.13E-02	1.29E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.60E-05	6.04E-04	0.00E+00	2.14E-02	1.98E-08	3.08E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	4.97E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.60E-04	1.23E-06	3.04E-02	0.00E+00	5.41E-01	-2.17E-07	5.41E-01	5.71E-01	3.04E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH56822200C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56822203C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56822204C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56822205C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56822207C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH56822209C	3.20E-04	2.51E-01	3.51E-02	2.16E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.00E-05	8.47E-04	0.00E+00	4.61E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.56E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.28E-04	1.38E-06	4.25E-02	0.00E+00	7.69E-01	-1.65E-07	7.69E-01	8.11E-01	4.25E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820100C	2.21E-04	1.61E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.20E-05	6.38E-04	0.00E+00	2.28E-02	2.28E-08	3.37E-09	1.95E-03	6.83E-02	0.00E+00	0.00E+00	1.85E-01	5.19E-02	5.34E-01	0.00E+00	4.20E-09	1.95E-09	1.70E-04	1.28E-06	2.98E-02	0.00E+00	5.34E-01	-2.20E-07	5.34E-01	5.72E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH57820103C	2.17E-04	1.63E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.13E-05	6.38E-04	0.00E+00	2.30E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.19E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.69E-04	1.28E-06	2.95E-02	0.00E+00	5.25E-01	-2.20E-07	5.25E-01	5.69E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH57820104C	2.21E-04	1.61E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.20E-05	6.38E-04	0.00E+00	2.28E-02	2.28E-08	3.37E-09	1.95E-03	6.83E-02	0.00E+00	0.00E+00	1.85E-01	5.19E-02	5.34E-01	0.00E+00	4.20E-09	1.95E-09	1.70E-04	1.28E-06	2.98E-02	0.00E+00	5.34E-01	-2.20E-07	5.34E-01	5.72E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH57820105C	2.21E-04	1.61E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	2.45E+00	1.14E-06	6.20E-05	6.38E-04	0.00E+00	2.28E-02	2.28E-08	3.37E-09	1.95E-03	6.83E-02	0.00E+00	0.00E+00	1.85E-01	5.19E-02	5.34E-01	0.00E+00	4.20E-09	1.95E-09	1.70E-04	1.28E-06	2.98E-02	0.00E+00	5.34E-01	-2.20E-07	5.34E-01	5.72E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	6.85E+00
WH57820107C	2.17E-04	1.63E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.13E-05	6.38E-04	0.00E+00	2.30E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.19E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.69E-04	1.28E-06	2.95E-02	0.00E+00	5.25E-01	-2.20E-07	5.25E-01	5.69E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH57820109C	2.17E-04	1.63E-01	3.25E-02	1.32E-01	0.00E+00	0.00E+00	3.00E+00	1.15E-06	6.13E-05	6.38E-04	0.00E+00	2.30E-02	2.78E-08	3.92E-09	1.84E-03	6.76E-02	0.00E+00	0.00E+00	1.76E-01	5.19E-02	5.25E-01	0.00E+00	4.14E-09	1.94E-09	1.69E-04	1.28E-06	2.95E-02	0.00E+00	5.25E-01	-2.20E-07	5.25E-01	5.69E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
WH57820200C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.22E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820203C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.14E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820204C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.14E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820205C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.22E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820207C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.14E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57820209C	3.30E-04	3.40E-01	5.96E-02	2.24E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.95E-05	1.07E-03	0.00E+00	4.14E-02	3.96E-08	5.90E-09	2.86E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	8.95E-02	7.71E-01	0.00E+00	6.02E-09	2.84E-09	2.75E-04	2.37E-06	3.99E-02	0.00E+00	7.71E-01	-4.75E-07	7.71E-01	8.11E-01	3.99E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822100C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822103C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822104C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822105C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822107C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822109C	2.16E-04	1.62E-01	3.26E-02	1.30E-01	0.00E+00	0.00E+00	2.27E+00	1.13E-06	5.65E-05	6.09E-04	0.00E+00	2.12E-02	1.98E-08	3.09E-09	2.06E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	5.20E-02	5.41E-01	0.00E+00	4.24E-09	1.99E-09	1.61E-04	1.28E-06	3.02E-02	0.00E+00	5.41E-01	-2.36E-07	5.41E-01	5.71E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	6.97E+00
WH57822200C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822203C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822204C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822205C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822207C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH57822209C	3.21E-04	2.53E-01	3.65E-02	2.17E-01	0.00E+00	0.00E+00	4.40E+00	1.90E-06	9.04E-05	8.53E-04	0.00E+00	4.59E-02	3.96E-08	5.81E-09	2.79E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	5.78E-02	7.69E-01	0.00E+00	5.97E-09	2.85E-09	2.29E-04	1.44E-06	4.23E-02	0.00E+00	7.69E-01	-1.85E-07	7.69E-01	8.11E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	9.53E+00
WH66820100D	1.82E-04	1.19E-01	1.73E-03	1.17E-01	0.00E+00	0.00E+00	2.46E+00	1.00E-06	4.37E-05	4.55E-04	0.00E+00	2.86E-02	2.27E-08	3.07E-09	1.56E-03	5.51E-02	0.00E+00	0.00E+00	1.28E-01	1.90E-03	4.62E-01	0.00E+00	3.61E-09	1.79E-09	1.28E-04	6.77E-08	2.38E-02	0.00E+00	4.62E-01	1.96E-07	4.62E-01	4.85E-01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	4.61E+00
WH66820105D	2.46E-04	3.38E-01	4.16E-02	1.59E-01	0.00E+00	0.00E+00	2.51E+00	1.20E-06	8.60E-05	1.07E-03	0.00E+00	2.43E-02	2.33E-08	3.46E-09	2.34E-03	6.53E-02	0.00E+00	0.00E+00	1.96E-01	5.66E-02	5.54E-01	0.00E+00	4.36E-09	1.95E-09	2.74E-04	1.68E-06	2.70E-02	0.00E+00	5.54E-01	-2.57E-07	5.54E-01	5.73E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	6.23E+00
WH66821100D	2.27E-04	1.43E-01	2.67E-03	1.40E-01	0.00E+00	0.00E+00	3.06E+00	1.19E-06	7.30E-05	5.02E-04	0.00E+00	3.57E-02	2.83E-08	4.07E-09	1.58E-03	6.02E-02	0.00E+00	0.00E+00	1.43E-01	3.30E-03	4.88E-01	0.00E+00	3.84E-09	1.93E-09	1.41E-04	1.07E-07	2.63E-02	0.00E+00	4.88E-01	1.89E-07	4.88E-01	5.15E-01	2.63E-02	0.00E+00	0.00E+00	0.00E+00	5.19E+00
WH66821105D	2.26E-04	1.43E-01	2.67E-03	1.40E-01	0.00E+00	0.00E+00	3.06E+00	1.19E-06	7.28E-05	4.99E-04	0.00E+00	3.57E-02	2.83E-08	4.07E-09	1.57E-03	5.98E-02	0.00E+00	0.00E+00	1.42E-01	3.30E-03	4.85E-01	0.00E+00	3.82E-09	1.91E-09	1.40E-04	1.07E-07	2.61E-02	0.00E+00	4.85E-01	1.87E-07	4.85E-01	5.11E-01	2.61E-02	0.00E+00	0.00E+00	0.00E+00	5.15E+00
WH66822100D	2.13E-04	1.13E-01	4.19E-03	1.08E-01	0.00E+00	0.00E+00	2.17E+00	9.36E-07	6.74E-05	4.55E-04	0.00E+00	2.47E-02	1.98E-08	3.01E-09	1.52E-03	5.79E-02	0.00E+00	0.00E+00	1.37E-01	5.81E-03	4.64E-01	0.00E+00	3.67E-09	1.82E-09	1.29E-04	1.60E-07	2.51E-02	0.00E+00	4.64E-01	1.57E-07	4.64E-01	4.89E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	4.98E+00
WH66822105D	2.12E-04	1.12E-01	4.18E-03	1.08E-01	0.00E+00	0.00E+00	2.17E+00	9.34E-07	6.71E-05	4.52E-04	0.00E+00	2.47E-02	1.98E-08	3.01E-09	1.51E-03	5.75E-02	0.00E+00	0.00E+00	1.37E-01	5.81E-03	4.61E-01	0.00E+00	3.64E-09	1.81E-09	1.28E-04	1.60E-07	2.49E-02	0.00E+00	4.61E-01	1.55E-07	4.61E-01	4.85E-01	2.49E-02	0.00E+00	0.00E+00	0.00E+00	4.95E+00
WHLJ820100C	2.89E-04	3.38E-01	4.38E-02	1.82E-01	0.00E+00	0.00E+00	3.55E+00	1.49E-06	9.27E-05	1.07E-03	0.00E+00	4.06E-02	3.28E-08	4.75E-09	2.49E-03	7.78E-02	0.00E+00	0.00E+00	2.35E-01	6.04E-02	6.68E-01	0.00E+00	5.25E-09	2.50E-09	2.75E-04	1.78E-06	3.23E-02	0.00E+00	6.68E-01	-2.52E-07	6.68E-01	6.91E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	8.45E+00

Module D	WHLJ820103C	2.89E-04	3.38E-01	4.38E-02	1.82E-01	0.00E+00	0.00E+00	3.55E+00	1.49E-06	9.27E-05	1.07E-03	0.00E+00	4.06E-02	3.28E-08	4.75E-09	2.49E-03	7.78E-02	0.00E+00	0.00E+00	2.35E-01	6.04E-02	6.68E-01	0.00E+00	5.25E-09	2.50E-09	2.75E-04	1.78E-06	3.23E-02	0.00E+00	6.68E-01	-2.52E-07	6.68E-01	6.91E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	8.45E+00
	WHLJ820105C	2.89E-04	3.38E-01	4.38E-02	1.82E-01	0.00E+00	0.00E+00	3.55E+00	1.49E-06	9.27E-05	1.07E-03	0.00E+00	4.06E-02	3.28E-08	4.75E-09	2.49E-03	7.78E-02	0.00E+00	0.00E+00	2.35E-01	6.04E-02	6.68E-01	0.00E+00	5.25E-09	2.50E-09	2.75E-04	1.78E-06	3.23E-02	0.00E+00	6.68E-01	-2.52E-07	6.68E-01	6.91E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	8.45E+00
	WHLJ820149C	2.89E-04	3.38E-01	4.38E-02	1.82E-01	0.00E+00	0.00E+00	3.55E+00	1.49E-06	9.27E-05	1.07E-03	0.00E+00	4.06E-02	3.28E-08	4.75E-09	2.49E-03	7.78E-02	0.00E+00	0.00E+00	2.35E-01	6.04E-02	6.68E-01	0.00E+00	5.25E-09	2.50E-09	2.75E-04	1.78E-06	3.23E-02	0.00E+00	6.68E-01	-2.52E-07	6.68E-01	6.91E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	8.45E+00
	WXF115	2.28E-04	1.57E-01	2.34E-03	1.39E-01	0.00E+00	0.00E+00	2.74E+00	1.34E-06	6.89E-05	6.87E-04	0.00E+00	2.88E-02	2.40E-08	3.56E-09	1.99E-03	6.58E-02	0.00E+00	0.00E+00	1.69E-01	2.26E-03	6.11E-01	0.00E+00	4.87E-09	2.10E-09	1.86E-04	7.53E-08	2.91E-02	0.00E+00	6.11E-01	1.90E-07	6.11E-01	5.90E-01	2.91E-02	0.00E+00	0.00E+00	0.00E+00	5.90E+00
	WE115A	7.53E-05	-8.94E-03	2.45E-04	-9.18E-03	0.00E+00	0.00E+00	4.00E-02	1.24E-07	1.13E-05	1.21E-04	0.00E+00	0.00E+00	3.78E-13	6.18E-11	7.03E-04	-1.77E+00	0.00E+00	0.00E+00	6.18E-02	0.00E+00	2.29E-01	0.00E+00	1.83E-09	8.34E-11	4.17E-05	0.00E+00	-2.49E-01	0.00E+00	2.29E-01	1.41E-07	2.29E-01	-1.99E-02	-2.49E-01	0.00E+00	0.00E+00	0.00E+00	2.28E+00
	260209	1.57E-04	3.08E-02	1.45E-03	2.94E-02	0.00E+00	0.00E+00	4.27E-01	8.84E-07	2.90E-05	3.19E-04	0.00E+00	0.00E+00	7.01E-11	9.15E-10	2.41E-03	-6.40E-02	0.00E+00	0.00E+00	2.97E-01	0.00E+00	5.24E-01	0.00E+00	3.94E-09	1.70E-09	9.15E-05	0.00E+00	2.94E-02	0.00E+00	5.24E-01	1.47E-07	5.24E-01	5.54E-01	2.94E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+01
	260215	-9.20E-06	-1.89E-02	1.68E-04	-1.92E-02	0.00E+00	0.00E+00	-5.08E-03	-1.07E-05	1.04E-05	-1.99E-05	0.00E+00	0.00E+00	-3.64E-11	-9.19E-10	7.89E-04	-1.20E+00	0.00E+00	0.00E+00	3.58E-02	0.00E+00	1.28E-01	0.00E+00	1.05E-09	-9.38E-10	-8.25E-06	0.00E+00	-1.70E-01	0.00E+00	1.28E-01	-2.73E-07	1.28E-01	-2.43E-02	-1.70E-01	0.00E+00	0.00E+00	0.00E+00	-2.98E-01
	260219	-3.83E-06	-1.96E-02	8.66E-05	-1.92E-02	0.00E+00	0.00E+00	-1.39E-02	-1.03E-05	1.05E-05	-3.96E-05	0.00E+00	0.00E+00	-4.11E-11	-7.59E-10	7.49E-04	-1.20E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	1.05E-01	0.00E+00	9.76E-10	-1.02E-09	-1.70E-05	0.00E+00	-1.70E-01	0.00E+00	1.05E-01	-2.51E-07	1.05E-01	-2.43E-02	-1.70E-01	0.00E+00	0.00E+00	0.00E+00	-9.15E-01
	926022501	2.00E-05	-3.80E-03	9.35E-05	-3.90E-03	0.00E+00	0.00E+00	-2.80E-02	-2.74E-07	7.29E-06	1.68E-05	0.00E+00	0.00E+00	-9.01E-12	8.69E-11	7.10E-04	-6.99E-01	0.00E+00	0.00E+00	3.89E-02	0.00E+00	8.69E-02	0.00E+00	1.00E-09	-1.59E-10	6.18E-06	0.00E+00	-9.88E-02	0.00E+00	8.69E-02	7.20E-08	8.69E-02	2.01E-03	-9.88E-02	0.00E+00	0.00E+00	0.00E+00	2.64E-01
	926022503	2.00E-05	-3.80E-03	9.35E-05	-3.90E-03	0.00E+00	0.00E+00	-2.80E-02	-2.74E-07	7.29E-06	1.68E-05	0.00E+00	0.00E+00	-9.01E-12	8.69E-11	7.10E-04	-6.99E-01	0.00E+00	0.00E+00	3.89E-02	0.00E+00	8.69E-02	0.00E+00	1.00E-09	-1.59E-10	6.18E-06	0.00E+00	-9.88E-02	0.00E+00	8.69E-02	7.20E-08	8.69E-02	2.01E-03	-9.88E-02	0.00E+00	0.00E+00	0.00E+00	2.64E-01
	926022505	-5.32E-05	-2.18E-02	-4.21E-04	-2.14E-02	0.00E+00	0.00E+00	-2.31E-01	-7.98E-08	-1.36E-05	-1.44E-04	0.00E+00	-1.93E-05	-5.18E-12	-1.18E-10	-4.00E-03	-2.94E-01	0.00E+00	0.00E+00	-3.42E-03	-6.88E-03	-4.52E-01	0.00E+00	-7.79E-11	-4.71E-10	-4.30E-05	-4.53E-06	-5.18E-02	0.00E+00	-4.52E-01	-2.39E-09	-4.52E-01	-5.04E-01	-5.18E-02	0.00E+00	0.00E+00	0.00E+00	-4.57E-01
	926022507	2.00E-05	-3.80E-03	9.35E-05	-3.90E-03	0.00E+00	0.00E+00	-2.80E-02	-2.74E-07	7.29E-06	1.68E-05	0.00E+00	0.00E+00	-9.01E-12	8.69E-11	7.10E-04	-6.99E-01	0.00E+00	0.00E+00	3.89E-02	0.00E+00	8.69E-02	0.00E+00	1.00E-09	-1.59E-10	6.18E-06	0.00E+00	-9.88E-02	0.00E+00	8.69E-02	7.20E-08	8.69E-02	2.01E-03	-9.88E-02	0.00E+00	0.00E+00	0.00E+00	2.64E-01
	926022509	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WE115	1.46E-05	-1.38E-02	8.10E-05	-1.34E-02	0.00E+00	0.00E+00	-1.55E-02	-3.39E-06	1.16E-05	4.50E-06	0.00E+00	0.00E+00	-3.29E-11	-8.68E-11	7.46E-04	-1.13E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	1.30E-01	0.00E+00	1.49E-09	-7.41E-10	-5.80E-06	0.00E+00	-1.58E-01	0.00E+00	1.30E-01	1.60E-08	1.30E-01	1.00E-02	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-9.05E-01
	WH408201E	2.42E-05	-2.56E-03	1.14E-04	-2.48E-03	0.00E+00	0.00E+00	-2.36E-02	-3.29E-07	7.46E-06	3.19E-05	0.00E+00	0.00E+00	-1.00E-11	9.00E-12	6.85E-04	-7.80E-01	0.00E+00	0.00E+00	2.84E-02	0.00E+00	1.01E-01	0.00E+00	1.46E-09	-1.29E-10	8.67E-06	0.00E+00	-1.11E-01	0.00E+00	1.01E-01	7.78E-08	1.01E-01	-4.46E-03	-1.11E-01	0.00E+00	0.00E+00	0.00E+00	3.72E-01
	WH408201F	4.26E-05	-4.30E-03	1.20E-04	-4.03E-03	0.00E+00	0.00E+00	-1.82E-02	-3.66E-06	6.29E-06	2.78E-05	0.00E+00	0.00E+00	-6.40E-11	-1.37E-10	6.85E-04	-8.87E-01	0.00E+00	0.00E+00	2.77E-02	0.00E+00	1.01E-01	0.00E+00	1.36E-09	-2.26E-10	3.64E-06	0.00E+00	-1.26E-01	0.00E+00	1.01E-01	-8.14E-08	1.01E-01	-2.71E-02	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	-6.61E-01
	WH408202E	-2.53E-05	-3.45E-02	5.54E-05	-3.41E-02	0.00E+00	0.00E+00	-3.60E-02	-1.16E-05	9.58E-06	-1.25E-04	0.00E+00	0.00E+00	-3.73E-11	-1.01E-09	5.05E-04	-2.19E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	1.11E-01	0.00E+00	1.51E-09	-1.62E-09	-3.01E-05	0.00E+00	-3.27E-01	0.00E+00	1.11E-01	-2.60E-07	1.11E-01	-3.75E-01	-3.27E-01	0.00E+00	0.00E+00	0.00E+00	-2.83E+00
	WH408202F	-4.95E-05	-3.76E-02	4.24E-05	-3.76E-02	0.00E+00	0.00E+00	-3.60E-02	-1.23E-05	-3.23E-06	-1.54E-04	0.00E+00	0.00E+00	-9.83E-11	-1.04E-09	4.31E-04	-2.25E+00	0.00E+00	0.00E+00	2.38E-03	0.00E+00	5.52E-02	0.00E+00	1.36E-09	-1.91E-09	-5.85E-05	0.00E+00	-3.35E-01	0.00E+00	5.52E-02	-3.23E-07	5.52E-02	-3.73E-01	-3.35E-01	0.00E+00	0.00E+00	0.00E+00	-3.43E+00
	WH408211E	1.26E-05	-1.94E-02	1.97E-04	-2.03E-02	0.00E+00	0.00E+00	-2.04E-02	-1.05E-05	1.11E-05	-5.79E-05	0.00E+00	0.00E+00	-4.04E-11	-9.34E-10	8.93E-04	-1.28E+00	0.00E+00	0.00E+00	3.74E-02	0.00E+00	1.37E-01	0.00E+00	1.62E-09	-1.10E-09	-2.29E-05	0.00E+00	-1.75E-01	0.00E+00	1.37E-01	-2.50E-07	1.37E-01	-1.14E-02	-1.75E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E-01
	WH408211F	-8.18E-06	-2.45E-02	1.87E-04	-2.56E-02	0.00E+00	0.00E+00	-2.03E-02	-1.13E-05	-1.68E-06	-9.46E-05	0.00E+00	0.00E+00	-1.03E-10	-9.54E-10	8.24E-04	-1.35E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	7.51E-02	0.00E+00	1.41E-09	-1.48E-09	-4.83E-05	0.00E+00	-1.87E-01	0.00E+00	7.51E-02	-3.19E-07	7.51E-02	-4.33E-02	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-1.25E+00
	WH408221E	2.60E-05	-1.00E-02	1.11E-04	-1.01E-02	0.00E+00	0.00E+00	1.12E-02	-4.44E-07	4.89E-06	5.09E-05	0.00E+00	0.00E+00	-1.40E-11	-3.19E-11	3.03E-04	-1.49E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	8.14E-02	0.00E+00	7.42E-10	-3.91E-10	1.33E-05	0.00E+00	-2.14E-01	0.00E+00	8.14E-02	3.90E-08	8.14E-02	-1.32E-01	-2.14E-01	0.00E+00	0.00E+00	0.00E+00	5.37E-01
	WH408221F	4.04E-05	1.07E-02	2.54E-04	1.04E-02	0.00E+00	0.00E+00	1.39E-02	-5.55E-06	9.82E-06	1.05E-04	0.00E+00	0.00E+00	-1.52E-10	-4.08E-10	9.55E-04	1.71E-02	0.00E+00	0.00E+00	-1.06E-02	0.00E+00	1.92E-01	0.00E+00	2.21E-09	-2.39E-11	-1.19E-06	0.00E+00	6.96E-03	0.00E+00	1.92E-01	-1.30E-07	1.92E-01	1.99E-01	6.96E-03	0.00E+00	0.00E+00	0.00E+00	-1.01E+00
	WH408222E	-2.20E-05	-4.92E-02	1.15E-06	-4.92E-02	0.00E+00	0.00E+00	1.14E-02	-1.27E-07	3.51E-08	-1.18E-04	0.00E+00	0.00E+00	-6.52E-12	4.93E-11	-1.39E-04	-3.47E+00	0.00E+00	0.00E+00	-4.26E-03	0.00E+00	-5.57E-02	0.00E+00	-4.39E-10	-1.77E-09	-2.90E-05	0.00E+00	-5.04E-01	0.00E+00	-5.57E-02	6.83E-09	-5.57E-02	-5.60E-01	-5.04E-01	0.00E+00	0.00E+00	0.00E+00	-1.25E-01
	WH408222F	-2.64E-04	-5.89E-02	-2.63E-04	-5.86E-02	0.00E+00	0.00E+00	-1.06E-01	-2.13E-05	-2.80E-05	-3.47E-04	0.00E+00	0.00E+00	-2.14E-10	-2.41E-09	-3.30E-04	-3.04E+00	0.00E+00	0.00E+00	-1.63E-01	0.00E+00	-2.24E-01	0.00E+00	-9.51E-10	-3.32E-09	-1.36E-04	0.00E+00	-4.53E-01	0.00E+00	-2.24E-01	-7.44E-07	-2.24E-01	-6.77E-01	-4.53E-01	0.00E+00	0.00E+00	0.00E+00	-6.77E+00
	WH41820100A	1.28E-05	-1.80E-02	2.48E-04	-1.90E-02	0.00E+00	0.00E+00	-4.92E-03	-1.05E-05	1.11E-05	-4.38E-05	0.00E+00	0.00E+00	-3.60E-11	-9.36E-10	8.73E-04	-1.09E+00	0.00E+00	0.00E+00	3.86E-02	0.00E+00	1.39E-01	0.00E+00	1.63E-09	-1.01E-09	-1.96E-05	0.00E+00	-1.55E-01	0.00E+00	1.39E-01	-2.55E-07	1.39E-01	1.60E-02	-1.55E-01	0.00E+00	0.00E+00	0.00E+00	-4.14E-02
	WH41820100B	-8.18E-06	-2.34E-02	2.35E-04	-2.44E-02	0.00E+00	0.00E+00	-4.32E-03	-1.13E-05	-1.38E-06	-8.39E-05	0.00E+00	0.00E+00	-1.03E-10	-9.60E-10	7.99E-04	-1.16E+00	0.00E+00	0.00E+00	1.64E-02	0.00E+00	7.49E-02	0.00E+00	1.39E-09	-1.44E-09	-4.78E-05	0.00E+00	-1.69E-01	0.00E+00	7.49E-02	-3.19E-07	7.49E-02	-2.00E-02	-1.69E-01	0.00E+00	0.00E+00	0.00E+00	-1.04E+00
	WH41820100C	-6.56E-06	-2.38E-02	3.64E-04	-2.47E-02	0.00E+00	0.00E+00	3.25E-02	-1.15E-05	-9.45E-07	-6.68E-05	0.00E+00	0.00E+00	-9.35E-11	-1.00E-09	8.53E-04	-1.17E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	1.01E-01	0.00E+00	1.40E-09	-1.19E-09	-3.61E-05	0.00E+00	-1.60E-01	0.00E+00	1.01E-01	-3.32E-07	1.01E-01	-7.08E-02	-1.60E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-01
	WH41820105A	1.28E-05	-1.80E-02	2.48E-04	-1.90E-02	0.00E+00	0.00E+00	-4.92E-03	-1.05E-05	1.11E-05	-4.38E-05	0.00E+00	0.00E+00	-3.60E-11	-9.36E-10	8.73E-04	-1.09E+00	0.00E+00	0.00E+00	3.86E-02	0.00E+00	1.39E-01	0.00E+00	1.63E-09	-1.01E-09	-1.96E-05	0.00E+00	-1.55E-01	0.00E+00	1.39E-01	-2.55E-07	1.39E-01	1.60E-02	-1.55E-01	0.00E+00	0.00E+00	0.00E+00	-4.14E-02
	WH41820105B	-1.11E-05	-2.34E-02	2.35E-04	-2.44E-02	0.00E+00	0.00E+00	-4.32E-03	-1.13E-05	-1.38E-06	-8.39E-05	0.00E+00	0.00E+00	-1.03E-10	-9.56E-10	7.99E-04	-1.16E+00	0.00E+00	0.00E+00	1.64E-02	0.00E+00	7.49E-02	0.00E+00	1.39E-09	-1.44E-09	-4.78E-05	0.00E+00	-1.69E-01	0.00E+00	7.49E-02	-3.20E-07	7.49E-02	-2.00E-02	-1.69E-01	0.00E+00	0.00E+00	0.00E+00	-1.04E+00
	WH41820105C	-6.56E-06	-2.38E-02	3.64E-04	-2.47E-02	0.00E+00	0.00E+00	3.25E-02	-1.15E-05	-9.45E-07	-6.68E-05	0.00E+00	0.00E+00	-9.35E-11	-1.00E-09	8.53E-04	-1.17E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	1.01E-01	0.00E+00	1.40E-09	-1.19E-09	-3.61E-05	0.00E+00	-1.60E-01	0.00E+00	1.01E-01	-3.32E-07	1.01E-01	-7.08E-02	-1.60E-01	0.00E+00	0.00E+00	0.00E+00	3.87E-01
	WH41820200A	-1.64E-05	-3.24E-02	2.04E-04	-3.17E-02	0.00E+00	0.00E+00	-1.52E-02	-1.41E-05	1.01E-05	-1.10E-04	0.00E+00	0.00E+00	-4.17E-11	-1.19E-09	7.47E-04	-2.22E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	1.17E-01	0.00E+00	1.61E-09	-1.52E-09	-2.79E-05	0.00E+00	-3.28E-01	0.00E+00	1.17E-01	-2.70E-07	1.17E-01	-3.59E-01	-3.28E-01	0.00E+00	0.00E+00	0.00E+00	-3.62E-01
	WH41820200B	-4.47E-05	-3.60E-02	1.85E-04	-3.58E-02	0.00E+00	0.00E+00	-1.44E-02	-1.44E-05	-2.89E-06	-1.42E-04	0.00E+00	0.00E+00	-1.04E-10	-1.23E-09	6.63E-04	-2.28E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	5.82E-02	0.00E+00	1.38E-09	-1.87E-09	-5.65E-05	0.00E+00	-3.38E-01	0.00E+00	5.82E-02	-3.31E-07	5.82E-02	-3.57E-01	-3.38E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+00
	WH41820200C	-4.61E-05	-3.49E-02	1.78E-04	-3.53E-02	0.00E+00	0.00E+00	-6.51E-05	-1.43E-05	-2.02E-06	-1.16E-04	0.00E+00	0.00E+00	-8.46E-11	-1.22E-09	5.37E-04	-2.10E+00	0.00E+00	0.00E+00	1.73E-02	0.00E+00	8.81E-02	0.00E+00	1.33E-09	-1.58E-09	-4.52E-05	0.00E+00	-2.90E-01	0.00E+00	8.81E-02	-3.39E-07	8.81E-02	-3.75E-01	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-2.55E+00
	WH41820205B	-4.47E-05	-3.60E-02	1.85E-04	-3.58E-02	0.00E+00	0.00E+00	-1.44E-02	-1.44E-05	-2.89E-06	-1.42E-04	0.00E+00	0.00E+00	-1.04E-10	-1.23E-09	6.63E-04	-2.28E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	5.82E-02	0.00E+00	1.38E-09	-1.87E-09	-5.65E-05	0.00E+00	-3.38E-01	0.00E+00	5.82E-02	-3.31E-07	5.82E-02	-3.57E-01	-3.38E-01	0.00E+00	0.00E+00	0.00E+00	-1.46E+00
	WH41820205C	-4.61E-05	-3.49E-02	1.78E-04	-3.53E-02	0.00E+00	0.00E+00	-6.51E-05	-1.43E-05	-2.02E-06	-1.16E-04	0.00E+00	0.00E+00	-8.46E-11	-1.22E-09	5.37E-04	-2.10E+00	0.00E+00	0.00E+00	1.73E-02	0.00E+00	8.81E-02	0.00E+00	1.33E-09	-1.58E-09	-4.52E-05	0.00E+00	-2.90E-01	0.00E+00	8.81E-02	-3.39E-07	8.81E-02	-3.75E-01	-2.90E-01	0.00E+00	0.00E+00	0.00E+00	-2.55E+00
	WH41821100A	1.57E-05	-1.91E-02	2.33E-04	-2.00E-02	0.00E+00	0.00E+00	-8.41E-03	-1.05E-05	1.12E-05	-5.64E-05	0.00E+00	0.00E+00	-4.13E-11	-9.34E-10	8.27E-04	-1.30E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	1.36E-01	0.00E+00	1.62E-09	-1.09E-09	-2.15E-05	0.00E+00	-1.77E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-1.85E-02	-1.77E-01	0.00E+00	0.00E+00	0.00E+00	-1.90E-01
	WH41821100B	-8.18E-06	-2.44E-02	2.19E-04	-2.54E-02	0.00E+00	0.00E+00	-7.73E-03	-1.13E-05	-1.78E-06	-9.45E-05	0.00E+00	0.00E+00	-1.03E-10	-9.55E-10	7.53E-04	-1.36E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.31E-02	0.00E+00	1.38E-09	-1.50E-09	-4.92E-05	0.00E+00	-1.91E-01	0.00E+00	7.31E-02	-3.19E-07	7.31E-02	-5.04E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-1.20E+00
	WH41821100C	-3.63E-06	-2.46E-02	3.62E-04	-2.54E-02	0.00E+00	0.00E+00	3.15E-02	-1.15E-05	-1.11E-06	-7.04E-05	0.00E+00	0.00E+00	-9.35E-11	-9.99E-10	8.29E-04	-1.36E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	1.00E-01	0.00E+00	1.39E-09	-1.19E-09	-3.61E-05	0.00E+00	-1.74E-01	0.00E+00	1.00E-01	-3.32E-07	1.00E-01	-9.93E-02	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	3.31E-01
	WH41821105A	1.57E-05	-1.91E-02	2.33E-04	-2.00E-02	0.00E+00	0.00E+00	-8.41E-03	-1.05E-05	1.12E-05	-5.64E-05	0.00E+00	0.00E+00	-4.13E-11	-9.34E-10	8.27E-04	-1.30E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	1.36E-01	0.00E+00	1.62E-09	-1.09E-09	-2.15E-05	0.00E+00	-1.77E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-1.85E-02	-1.77E-01	0.00E+00	0.00E+00	0.00E+00	-1.90E-01
	WH41821105B	-8.18E-06	-2.44E-02	2.19E-04	-2.54E-02	0.00E+00	0.00E+00	-7.73E-03	-1.13E-05	-1.78E-06	-9.45E-05	0.00E+00	0.00E+00	-1.03E-10	-9.55E-10	7.53E-04	-1.36E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.31E-02	0.00E+00	1.38E-09	-1.50E-09	-4.92E-05	0.00E+00	-1.91E-01	0.00E+00	7.31E-02	-3.19E-07	7.31E-02	-5.04E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-1.20E+00
	WH41822100A	-2.34E-05	-3.25E-02	-2.25E-05	-3.25E-02	0.00E+00	0.00E+00	3.46E-03	-9.04E-08	-6.24E-06	-8.04E-05	0.00E+00	0.00E+00	-5.01E-12	-3.56E-11	-1.11E-04	-2.27E+00	0.00E+00	0.00E+00	-6.43E-03	0.00E+00	-4.10E-02	0.00E+00	-3.19E-10	-1.18E-09	-2.03E-05	0.00E+00	-3.31E-01	0.00E+00	-4.10E-02	4.19E-09	-4.10E-02	-3.72E-01	-3.31E-01	0.00E+00	0.00E+00	0.00E+00	-2.17E-01
	WH41822100B	1.29E-05	-2.47E-02	3.66E-04	-2.51E-02	0.00E+00	0.00E+00	1.20E-01	1.42E-07	5.84E-07	-5.37E-06	0.00E+00	0.00E+00	1.43E-11	2.13E-10	5.04E-04	-2.25E+00	0.00E+00	0.00E+00	7.12E-02	0.00E+00	8.48E-02	0.00E+00	6.15E-10	-7.71E-10	7.65E-07	0.00E+00	-3.17E-01	0.00E+00	8.48E-02	3.32E-08	8.48E-02	-2.33E-01	-3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.52E+00
	WH41822100C	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
	WH41822105A	3.95E-05	-7.29E-03	1.89E-04	-7.48E-03	0.00E+00	0.00E+00	3.43E-02	5.07E-08	7.24E-06	7.79E-05	0.00E+00	0.00E+00	1.83E-12	5.32E-11	4.22E-04	-1.49E+00	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.16E-01	0.00E+00	9.56E-10	-2.07E-10	2.37E-05	0.00E+00	-2.11E-01	0.00E+00	1.16E-01	6.85E-08	1.16E-01	-9.46E-02	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+00
	WH41822105B	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
	WH41822105C	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
	WH41822200A	2.28E-04	4.22E-02	8.18E-04	4.14E-02	0.00E+00	0.00E+00	1.50E-01	5.38E-07	4.81E-05	4.42E-04	0.00E+00	0.00E+00	2.18E-11	4.35E-10	2.02E-03	7.46E-02	0.00E+00	0.00E+00	1.87E-01	0.00E+00	6.12E-01	0.00E+00	4.84E-09	2.35E-09	1.35E-04	0.00E+00	3.43E-02	0.00E+00	6.12E-01	2.93E-07	6.12E-01	6.47E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	6.78E+00
	WH41822200B	9.49E-05	1.66E-02	4.37E-04	1.62E-02	0.00E+00	0.00E+00	4.04E-02	-6.76E-06	2.60E-05	1.82E-04	0.00E+00	0.00E+00	-1.85E-10	-3.62E-10	1.49E-03	3.35E-02	0.00E+00	0.00E+00	1.89E-02	0.00E+00	3.41E-01	0.00E+00	3.52E-09	3.59E-10	1.75E-05	0.00E+00	1.42E-02	0.00E+00	3.41E-01	-1.07E-07	3.41E-01	3.55E-01	1.42E-02	0.00E+00	0.00E+00	0.00E+00	-6.33E-02
	WH41822200C	-1.41E-04	-4.22E-02	3.63E-04	-4.25E-02	0.00E+00	0.00E+00	9.70E-02	-1.43E-05	-8.42E-06	-1.22E-04	0.00E+00	0.00E+00	-4.32E-12	-1.47E-09	4.76E-04	-3.46E+00	0.00E+00	0.00E+00	4.77E-02	0.00E+00	6.39E-02	0.00E+00	4.72E-10	-1.62E-09	-3.10E-05	0.00E+00	-4.93E-01	0.00E+00	6.39E-02	-3.78E-07	6.39E-02	-4.29E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	1.49E+00
	WH41822205A	-1.77E-04	-5.00E-02	-2.56E-05	-5.00E-02	0.00E+00	0.00E+00	-1.91E-02	-1.46E-05	-1.53E-05	-1.97E-04	0.00E+00	0.00E+00	-2.36E-11	-1.72E-09	-1.39E-04	-3.48E+00	0.00E+00	0.00E+00	-2.99E-02	0.00E+00	-6.19E-02	0.00E+00	-4.62E-10	-2.03E-09	-5.21E-05	0.00E+00	-5.07E-01	0.00E+00	-6.19E-02	-4.07E-07	-6.19E-02	-5.68E-01	-5.07E-01	0.00E+00	0.00E+00	0.00E+00	-1.25E+00
	WH41822205B	-3.10E-04	-7.56E-02	-4.06E-04	-7.51E-02	0.00E+00	0.00E+00	-1.29E-01	-2.19E-05	-3.73E-05	-4.58E-04	0.00E+00	0.00E+00	-2.31E-10	-2.51E-09	-6.72E-04	-3.52E+00	0.00E+00	0.00E+00	-1.98E-01	0.00E+00	-3.33E-01	0.00E+00	-1.78E-09	-4.03E-09	-1.70E-04	0.00E+00	-5.27E-01	0.00E+00	-3.33E-01	-8.08E-07	-3.33E-01	-8.60E-01	-5.27E-01	0.00E+00	0.00E+00	0.00E+00	-8.10E+00
	WH41822205C	-1.41E-04	-4.22E-02	3.63E-04	-4.25E-02	0.00E+00	0.00E+00	9.70E-02	-1.43E-05	-8.42E-06	-1.22E-04	0.00E+00	0.00E+00	-4.32E-12	-1.47E-09	4.76E-04	-3.46E+00	0.00E+00	0.00E+00	4.77E-02	0.00E+00	6.39E-02	0.00E+00	4.72E-10	-1.62E-09	-3.10E-05	0.00E+00	-4.93E-01	0.00E+00	6.39E-02	-3.78E-07	6.39E-02	-4.29E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	1.49E+00
	WH44820100Q	-3.30E-05	-2.61E-02	-8.06E-05	-2.52E-02	0.00E+00	0.00E+00	-2.09E-02	-4.46E-06	-9.22E-07	-8.37E-05	0.00E+00	0.00E+00	-8.62E-11	-3.05E-10	1.36E-04	-1.05E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	2.93E-02	0.00E+00	6.86E-10	-1.41E-09	-4.40E-05	0.00E+00	-1.48E-01	0.00E+00	2.93E-02	-1.65E-07	2.93E-02	-1.63E-01	-1.48E-01	0.00E+00	0.00E+00	0.00E+00	-3.82E+00
	WH44820105Q	-3.30E-05	-2.61E-02	-8.06E-05	-2.52E-02	0.00E+00	0.00E+00	-2.09E-02	-4.46E-06	-9.22E-07	-8.37E-05	0.00E+00	0.00E+00	-8.62E-11	-3.05E-10	1.36E-04	-1.05E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	2.93E-02	0.00E+00	6.86E-10	-1.41E-09	-4.40E-05	0.00E+00	-1.48E-01	0.00E+00	2.93E-02	-1.65E-07	2.93E-02	-1.63E-01	-1.48E-01	0.00E+00	0.00E+00	0.00E+00	-3.82E+00
	WH44820200Q	-5.87E-05	-3.96E-02	-7.70E-05	-3.97E-02	0.00E+00	0.00E+00	-2.33E-02	-4.52E-06	-2.03E-06	-1.27E-04	0.00E+00	0.00E+00	-7.85E-11	-2.90E-10	1.17E-04	-2.34E+00	0.00E+00	0.00E+00	-1.68E-04	0.00E+00	1.60E-02	0.00E+00	5.58E-10	-1.80E-09	-5.39E-05	0.00E+00	-3.36E-01	0.00E+00	1.60E-02	-1.77E-07	1.60E-02	-4.20E-01	-3.36E-01	0.00E+00	0.00E+00	0.00E+00	-3.87E+00
	WH44820205Q	-5.04E-05	-3.55E-02	-7.87E-05	-3.62E-02	0.00E+00	0.00E+00	-2.25E-02	-4.49E-06	-1.48E-06	-1.08E-04	0.00E+00	0.00E+00	-8.14E-11	-2.99E-10	1.27E-04	-2.10E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	1.99E-02	0.00E+00	6.02E-10	-1.63E-09	-5.16E-05	0.00E+00	-2.98E-01	0.00E+00	1.99E-02	-1.74E-07	1.99E-02	-3.39E-01	-2.98E-01	0.00E+00	0.00E+00	0.00E+00	-3.87E+00
	WH44821100Q	-3.23E-05	-2.69E-02	-8.02E-05	-2.60E-02	0.00E+00	0.00E+00	-2.18E-02	-4.46E-06	-1.02E-06	-8.37E-05	0.00E+00	0.00E+00	-8.62E-11	-3.04E-10	1.38E-04	-1.25E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	2.89E-02	0.00E+00	6.86E-10	-1.41E-09	-4.40E-05	0.00E+00	-1.74E-01	0.00E+00	2.89E-02	-1.65E-07	2.89E-02	-1.80E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-3.83E+00
	WH44821105Q	-3.23E-05	-2.69E-02	-8.02E-05	-2.60E-02	0.00E+00	0.00E+00	-2.18E-02	-4.46E-06	-1.02E-06	-8.37E-05	0.00E+00	0.00E+00	-8.62E-11	-3.04E-10	1.38E-04	-1.25E+00	0.00E+00	0.00E+00	4.25E-03	0.00E+00	2.89E-02	0.00E+00	6.86E-10	-1.41E-09	-4.40E-05	0.00E+00	-1.74E-01	0.00E+00	2.89E-02	-1.65E-07	2.89E-02	-1.80E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-3.83E+00
	WH44822100Q	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
	WH44822105Q	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
	WH44822200Q	-1.14E-04	-5.89E-02	-2.18E-04	-5.87E-02	0.00E+00	0.00E+00	-6.98E-02	-7.32E-06	-1.33E-05	-2.77E-04	0.00E+00	0.00E+00	-2.08E-10	-6.73E-10	-2.99E-04	-3.03E+00	0.00E+00	0.00E+00	-1.39E-01	0.00E+00	-2.21E-01	0.00E+00	-9.12E-10	-3.14E-09	-1.18E-04	0.00E+00	-4.51E-01	0.00E+00	-2.21E-01	-3.53E-07	-2.21E-01	-6.72E-01	-4.51E-01	0.00E+00	0.00E+00	0.00E+00	-5.79E+00
	WH44822205Q	1.74E-05	-4.08E-02	4.23E-04	-4.12E-02	0.00E+00	0.00E+00	1.37E-01	1.26E-07	7.45E-06	-3.66E-05	0.00E+00	0.00E+00	1.44E-11	3.19E-10	5.28E-04	-3.45E+00	0.00E+00	0.00E+00	8.00E-02	0.00E+00	8.09E-02	0.00E+00	5.75E-10	-1.33E-09	-6.20E-06	0.00E+00	-4.90E-01	0.00E+00	8.09E-02	3.83E-08	8.09E-02	-4.09E-01	-4.90E-01	0.00E+00	0.00E+00	0.00E+00	2.85E+00
	WH50820100A	9.29E-05	1.21E-02	3.44E-04	1.23E-02	0.00E+00	0.00E+00	6.05E-02	-4.71E-07	1.88E-05	2.01E-04	0.00E+00	0.00E+00	4.22E-13	2.37E-10	9.12E-04	-6.16E-01	0.00E+00	0.00E+00	1.00E-01	0.00E+00	2.86E-01	0.00E+00	2.43E-09	8.37E-10	5.57E-05	0.00E+00	-7.49E-02	0.00E+00	2.86E-01	1.03E-07	2.86E-01	1.25E-01	-7.49E-02	0.00E+00	0.00E+00	0.00E+00	2.28E+00
	WH50820100B	7.18E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.67E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.29E-09	3.31E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-3.88E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820103A	9.05E-05	1.45E-02	3.17E-04	1.44E-02	0.00E+00	0.00E+00	5.37E-02	-4.14E-07	1.95E-05	2.06E-04	0.00E+00	0.00E+00	-1.95E-12	5.74E-11	7.94E-04	-6.28E-01	0.00E+00	0.00E+00	8.12E-02	0.00E+00	2.79E-01	0.00E+00	2.37E-09	8.24E-10	5.75E-05	0.00E+00	-7.94E-02	0.00E+00	2.79E-01	9.28E-08	2.79E-01	1.04E-01	-7.94E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
	WH50820103B	7.18E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.67E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.29E-09	3.31E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-3.88E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820104A	9.05E-05	1.45E-02	3.17E-04	1.44E-02	0.00E+00	0.00E+00	5.37E-02	-4.14E-07	1.95E-05	2.06E-04	0.00E+00	0.00E+00	-1.95E-12	5.74E-11	7.94E-04	-6.28E-01	0.00E+00	0.00E+00	8.12E-02	0.00E+00	2.79E-01	0.00E+00	2.37E-09	8.24E-10	5.75E-05	0.00E+00	-7.94E-02	0.00E+00	2.79E-01	9.28E-08	2.79E-01	1.04E-01	-7.94E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
	WH50820104B	7.18E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.67E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.29E-09	3.31E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-3.88E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820105A	9.05E-05	1.45E-02	3.17E-04	1.44E-02	0.00E+00	0.00E+00	5.37E-02	-4.14E-07	1.95E-05	2.06E-04	0.00E+00	0.00E+00	-1.95E-12	5.74E-11	7.94E-04	-6.28E-01	0.00E+00	0.00E+00	8.12E-02	0.00E+00	2.79E-01	0.00E+00	2.37E-09	8.24E-10	5.75E-05	0.00E+00	-7.94E-02	0.00E+00	2.79E-01	9.28E-08	2.79E-01	1.04E-01	-7.94E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
	WH50820105B	6.83E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.49E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.27E-09	3.27E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-5.15E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820107A	9.40E-05	1.45E-02	3.17E-04	1.44E-02	0.00E+00	0.00E+00	5.37E-02	-4.14E-07	1.96E-05	2.06E-04	0.00E+00	0.00E+00	-1.95E-12	5.87E-11	7.94E-04	-6.28E-01	0.00E+00	0.00E+00	8.12E-02	0.00E+00	2.79E-01	0.00E+00	2.39E-09	8.26E-10	5.75E-05	0.00E+00	-7.94E-02	0.00E+00	2.79E-01	1.08E-07	2.79E-01	1.04E-01	-7.94E-02	0.00E+00	0.00E+00	0.00E+00	2.23E+00
	WH50820107B	7.18E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.67E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.29E-09	3.31E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-3.88E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820109A	9.05E-05	1.45E-02	3.17E-04	1.44E-02	0.00E+00	0.00E+00	5.37E-02	-4.14E-07	1.95E-05	2.06E-04	0.00E+00	0.00E+00	-1.95E-12	5.74E-11	7.94E-04	-6.28E-01	0.00E+00	0.00E+00	8.12E-02	0.00E+00	2.79E-01	0.00E+00	2.37E-09	8.24E-10	5.75E-05	0.00E+00	-7.94E-02	0.00E+00	2.79E-01	9.28E-08	2.79E-01	1.04E-01	-7.94E-02	0.00E+00	0.00E+00	0.00E+00	2.22E+00
	WH50820109B	7.18E-05	4.21E-03	3.35E-04	4.35E-03	0.00E+00	0.00E+00	7.54E-02	-2.65E-06	1.11E-05	1.42E-04	0.00E+00	0.00E+00	-4.94E-11	-6.67E-11	8.24E-04	-8.39E-01	0.00E+00	0.00E+00	8.57E-02	0.00E+00	2.36E-01	0.00E+00	2.29E-09	3.31E-10	2.75E-05	0.00E+00	-1.15E-01	0.00E+00	2.36E-01	-3.88E-08	2.36E-01	4.40E-02	-1.15E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	WH50820200A	-1.05E-05	-3.22E-02	2.97E-04	-3.16E-02	0.00E+00	0.00E+00	1.70E-02	-1.41E-05	9.35E-06	-9.29E-05	0.00E+00	0.00E+00	-4.23E-11	-1.19E-09	7.80E-04	-2.21E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	1.17E-01	0.00E+00	1.53E-09	-1.48E-09	-2.44E-05	0.00E+00	-3.32E-01	0.00E+00	1.17E-01	-2.72E-07	1.17E-01	-3.81E-01	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	3.51E-01
	WH50820200B	-4.03E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01
	WH50820203A	4.74E-06	-2.75E-02	3.03E-04	-2.69E-02	0.00E+00	0.00E+00	1.58E-02	-1.15E-05	9.77E-06	-7.52E-05	0.00E+00	0.00E+00	-4.13E-11	-1.00E-09	8.71E-04	-1.92E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	1.21E-01	0.00E+00	1.53E-09	-1.36E-09	-2.02E-05	0.00E+00	-3.00E-01	0.00E+00	1.21E-01	-2.64E-07	1.21E-01	-2.55E-01	-3.00E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-01
	WH50820203B	-3.73E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01
	WH50820204A	-1.05E-05	-3.22E-02	2.97E-04	-3.16E-02	0.00E+00	0.00E+00	1.70E-02	-1.41E-05	9.35E-06	-9.29E-05	0.00E+00	0.00E+00	-4.23E-11	-1.19E-09	7.80E-04	-2.21E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	1.17E-01	0.00E+00	1.53E-09	-1.48E-09	-2.44E-05	0.00E+00	-3.32E-01	0.00E+00	1.17E-01	-2.72E-07	1.17E-01	-3.81E-01	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	3.51E-01
	WH50820204B	-3.73E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01
	WH50820205A	-1.05E-05	-3.22E-02	2.97E-04	-3.16E-02	0.00E+00	0.00E+00	1.70E-02	-1.41E-05	9.35E-06	-9.29E-05	0.00E+00	0.00E+00	-4.23E-11	-1.19E-09	7.80E-04	-2.21E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	1.17E-01	0.00E+00	1.53E-09	-1.48E-09	-2.44E-05	0.00E+00	-3.32E-01	0.00E+00	1.17E-01	-2.72E-07	1.17E-01	-3.81E-01	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	3.51E-01
	WH50820205B	-3.73E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01
	WH50820207A	-7.56E-06	-3.22E-02	2.97E-04	-3.16E-02	0.00E+00	0.00E+00	1.70E-02	-1.41E-05	9.39E-06	-9.29E-05	0.00E+00	0.00E+00	-4.23E-11	-1.19E-09	7.80E-04	-2.21E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	1.17E-01	0.00E+00	1.53E-09	-1.48E-09	-2.44E-05	0.00E+00	-3.32E-01	0.00E+00	1.17E-01	-2.70E-07	1.17E-01	-3.81E-01	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-01
	WH50820207B	-3.73E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01
	WH50820209A	-7.56E-06	-3.22E-02	2.97E-04	-3.16E-02	0.00E+00	0.00E+00	1.70E-02	-1.41E-05	9.39E-06	-9.29E-05	0.00E+00	0.00E+00	-4.23E-11	-1.19E-09	7.80E-04	-2.21E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	1.17E-01	0.00E+00	1.53E-09	-1.48E-09	-2.44E-05	0.00E+00	-3.32E-01	0.00E+00	1.17E-01	-2.70E-07	1.17E-01	-3.81E-01	-3.32E-01	0.00E+00	0.00E+00	0.00E+00	3.60E-01
	WH50820209B	-3.73E-05	-3.60E-02	2.72E-04	-3.59E-02	0.00E+00	0.00E+00	2.11E-02	-1.44E-05	-2.95E-06	-1.29E-04	0.00E+00	0.00E+00	-9.74E-11	-1.23E-09	6.84E-04	-2.27E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	5.53E-02	0.00E+00	1.28E-09	-1.87E-09	-5.46E-05	0.00E+00	-3.42E-01	0.00E+00	5.53E-02	-3.31E-07	5.53E-02	-3.82E-01	-3.42E-01	0.00E+00	0.00E+00	0.00E+00	-6.66E-01

WH50821100A	1.31E-04	2.78E-02	4.47E-04	2.73E-02	0.00E+00	0.00E+00	6.61E-02	-5.57E-07	2.47E-05	2.81E-04	0.00E+00	0.00E+00	-1.36E-11	9.19E-11	1.24E-03	4.28E-02	0.00E+00	0.00E+00	9.27E-02	0.00E+00	3.70E-01	0.00E+00	3.06E-09	1.33E-09	7.94E-05	0.00E+00	1.87E-02	0.00E+00	3.70E-01	1.50E-07	3.70E-01	3.88E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	3.27E+00
WH50821100B	-5.45E-06	-2.41E-02	3.07E-04	-2.53E-02	0.00E+00	0.00E+00	2.64E-02	-1.12E-05	-1.84E-06	-8.08E-05	0.00E+00	0.00E+00	-9.67E-11	-9.46E-10	7.73E-04	-1.36E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	7.03E-02	0.00E+00	1.32E-09	-1.45E-09	-4.69E-05	0.00E+00	-1.90E-01	0.00E+00	7.03E-02	-3.19E-07	7.03E-02	-7.83E-02	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-4.70E-01
WH50821103A	1.94E-05	-1.84E-02	3.26E-04	-1.96E-02	0.00E+00	0.00E+00	2.25E-02	-1.05E-05	1.05E-05	-3.57E-05	0.00E+00	0.00E+00	-4.16E-11	-9.27E-10	8.61E-04	-1.30E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.36E-01	0.00E+00	1.57E-09	-1.02E-09	-1.75E-05	0.00E+00	-1.76E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-4.37E-02	-1.76E-01	0.00E+00	0.00E+00	0.00E+00	4.90E-01
WH50821103B	-5.45E-06	-2.41E-02	3.07E-04	-2.53E-02	0.00E+00	0.00E+00	2.64E-02	-1.12E-05	-1.84E-06	-8.08E-05	0.00E+00	0.00E+00	-9.67E-11	-9.46E-10	7.73E-04	-1.36E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	7.03E-02	0.00E+00	1.32E-09	-1.45E-09	-4.69E-05	0.00E+00	-1.90E-01	0.00E+00	7.03E-02	-3.19E-07	7.03E-02	-7.83E-02	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-4.70E-01
WH50821104A	1.94E-05	-1.84E-02	3.26E-04	-1.96E-02	0.00E+00	0.00E+00	2.25E-02	-1.05E-05	1.05E-05	-3.57E-05	0.00E+00	0.00E+00	-4.16E-11	-9.27E-10	8.61E-04	-1.30E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.36E-01	0.00E+00	1.57E-09	-1.02E-09	-1.75E-05	0.00E+00	-1.76E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-4.37E-02	-1.76E-01	0.00E+00	0.00E+00	0.00E+00	4.90E-01
WH50821104B	-5.45E-06	-2.41E-02	3.07E-04	-2.53E-02	0.00E+00	0.00E+00	2.64E-02	-1.12E-05	-1.84E-06	-8.08E-05	0.00E+00	0.00E+00	-9.67E-11	-9.46E-10	7.73E-04	-1.36E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	7.03E-02	0.00E+00	1.32E-09	-1.45E-09	-4.69E-05	0.00E+00	-1.90E-01	0.00E+00	7.03E-02	-3.19E-07	7.03E-02	-7.83E-02	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-4.70E-01
WH50821105A	1.31E-04	2.78E-02	4.47E-04	2.73E-02	0.00E+00	0.00E+00	6.61E-02	-5.57E-07	2.47E-05	2.81E-04	0.00E+00	0.00E+00	-1.36E-11	9.19E-11	1.24E-03	4.28E-02	0.00E+00	0.00E+00	9.27E-02	0.00E+00	3.70E-01	0.00E+00	3.06E-09	1.33E-09	7.94E-05	0.00E+00	1.87E-02	0.00E+00	3.70E-01	1.50E-07	3.70E-01	3.88E-01	1.87E-02	0.00E+00	0.00E+00	0.00E+00	3.27E+00
WH50821107A	1.94E-05	-1.84E-02	3.26E-04	-1.96E-02	0.00E+00	0.00E+00	2.25E-02	-1.05E-05	1.05E-05	-3.57E-05	0.00E+00	0.00E+00	-4.16E-11	-9.27E-10	8.61E-04	-1.30E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.36E-01	0.00E+00	1.57E-09	-1.02E-09	-1.75E-05	0.00E+00	-1.76E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-4.37E-02	-1.76E-01	0.00E+00	0.00E+00	0.00E+00	4.90E-01
WH50821107B	-5.45E-06	-2.41E-02	3.07E-04	-2.53E-02	0.00E+00	0.00E+00	2.64E-02	-1.12E-05	-1.84E-06	-8.08E-05	0.00E+00	0.00E+00	-9.67E-11	-9.46E-10	7.73E-04	-1.36E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	7.03E-02	0.00E+00	1.32E-09	-1.45E-09	-4.69E-05	0.00E+00	-1.90E-01	0.00E+00	7.03E-02	-3.19E-07	7.03E-02	-7.83E-02	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-4.70E-01
WH50821109A	1.94E-05	-1.84E-02	3.26E-04	-1.96E-02	0.00E+00	0.00E+00	2.25E-02	-1.05E-05	1.05E-05	-3.57E-05	0.00E+00	0.00E+00	-4.16E-11	-9.27E-10	8.61E-04	-1.30E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.36E-01	0.00E+00	1.57E-09	-1.02E-09	-1.75E-05	0.00E+00	-1.76E-01	0.00E+00	1.36E-01	-2.50E-07	1.36E-01	-4.37E-02	-1.76E-01	0.00E+00	0.00E+00	0.00E+00	4.90E-01
WH50821109B	-5.45E-06	-2.41E-02	3.07E-04	-2.53E-02	0.00E+00	0.00E+00	2.64E-02	-1.12E-05	-1.84E-06	-8.08E-05	0.00E+00	0.00E+00	-9.67E-11	-9.46E-10	7.73E-04	-1.36E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	7.03E-02	0.00E+00	1.32E-09	-1.45E-09	-4.69E-05	0.00E+00	-1.90E-01	0.00E+00	7.03E-02	-3.19E-07	7.03E-02	-7.83E-02	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-4.70E-01
WH50822100A	3.95E-05	-7.29E-03	1.89E-04	-7.48E-03	0.00E+00	0.00E+00	3.43E-02	5.07E-08	7.24E-06	7.79E-05	0.00E+00	0.00E+00	1.83E-12	5.32E-11	4.22E-04	-1.49E+00	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.16E-01	0.00E+00	9.56E-10	-2.07E-10	2.37E-05	0.00E+00	-2.11E-01	0.00E+00	1.16E-01	6.85E-08	1.16E-01	-9.46E-02	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WH50822100B	1.17E-04	1.31E-02	6.94E-04	1.24E-02	0.00E+00	0.00E+00	1.75E-01	4.22E-07	2.03E-05	2.24E-04	0.00E+00	0.00E+00	2.56E-11	3.69E-10	1.40E-03	-7.19E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.66E-01	0.00E+00	2.83E-09	9.80E-10	6.87E-05	0.00E+00	-8.50E-02	0.00E+00	3.66E-01	1.56E-07	3.66E-01	2.81E-01	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	5.39E+00
WH50822103A	3.95E-05	-7.29E-03	1.89E-04	-7.48E-03	0.00E+00	0.00E+00	3.43E-02	5.07E-08	7.24E-06	7.79E-05	0.00E+00	0.00E+00	1.83E-12	5.32E-11	4.22E-04	-1.49E+00	0.00E+00	0.00E+00	3.76E-02	0.00E+00	1.16E-01	0.00E+00	9.56E-10	-2.07E-10	2.37E-05	0.00E+00	-2.11E-01	0.00E+00	1.16E-01	6.85E-08	1.16E-01	-9.46E-02	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WH50822103B	1.17E-04	1.31E-02	6.94E-04	1.24E-02	0.00E+00	0.00E+00	1.75E-01	4.22E-07	2.03E-05	2.24E-04	0.00E+00	0.00E+00	2.56E-11	3.69E-10	1.40E-03	-7.19E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.66E-01	0.00E+00	2.83E-09	9.80E-10	6.87E-05	0.00E+00	-8.50E-02	0.00E+00	3.66E-01	1.56E-07	3.66E-01	2.81E-01	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	5.39E+00
WH50822104A	1.92E-05	-1.13E-02	9.68E-05	-1.14E-02	0.00E+00	0.00E+00	7.24E-03	-8.53E-07	3.77E-06	3.76E-05	0.00E+00	0.00E+00	-2.53E-11	-7.22E-11	2.84E-04	-1.49E+00	0.00E+00	0.00E+00	8.09E-03	0.00E+00	6.85E-02	0.00E+00	6.86E-10	-4.96E-10	7.06E-06	0.00E+00	-2.15E-01	0.00E+00	6.85E-02	1.69E-08	6.85E-02	-1.46E-01	-2.15E-01	0.00E+00	0.00E+00	0.00E+00	2.02E-01
WH50822104B	-2.93E-05	-1.59E-02	2.81E-05	-1.59E-02	0.00E+00	0.00E+00	-2.09E-02	-6.10E-06	-4.78E-06	-6.69E-05	0.00E+00	0.00E+00	-1.71E-10	-5.37E-10	4.03E-04	-7.72E-01	0.00E+00	0.00E+00	-6.26E-02	0.00E+00	2.22E-02	0.00E+00	8.79E-10	-1.10E-09	-5.14E-05	0.00E+00	-1.14E-01	0.00E+00	2.22E-02	-2.16E-07	2.22E-02	-9.16E-02	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E+00
WH50822105A	1.44E-04	3.05E-02	5.17E-04	3.00E-02	0.00E+00	0.00E+00	8.94E-02	3.31E-07	2.69E-05	3.07E-04	0.00E+00	0.00E+00	1.31E-11	2.09E-10	1.32E-03	4.80E-02	0.00E+00	0.00E+00	1.17E-01	0.00E+00	3.97E-01	0.00E+00	3.17E-09	1.54E-09	9.17E-05	0.00E+00	2.17E-02	0.00E+00	3.97E-01	1.91E-07	3.97E-01	4.19E-01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH50822105B	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH50822107A	8.12E-05	5.24E-03	3.05E-04	4.93E-03	0.00E+00	0.00E+00	5.86E-02	1.90E-07	1.34E-05	1.49E-04	0.00E+00	0.00E+00	6.25E-12	1.20E-10	7.83E-04	-7.39E-01	0.00E+00	0.00E+00	7.26E-02	0.00E+00	2.40E-01	0.00E+00	1.90E-09	5.71E-10	4.77E-05	0.00E+00	-9.82E-02	0.00E+00	2.40E-01	1.27E-07	2.40E-01	1.42E-01	-9.82E-02	0.00E+00	0.00E+00	0.00E+00	2.65E+00
WH50822107B	1.17E-04	1.31E-02	6.94E-04	1.24E-02	0.00E+00	0.00E+00	1.75E-01	4.22E-07	2.03E-05	2.24E-04	0.00E+00	0.00E+00	2.56E-11	3.69E-10	1.40E-03	-7.19E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.66E-01	0.00E+00	2.83E-09	9.80E-10	6.87E-05	0.00E+00	-8.50E-02	0.00E+00	3.66E-01	1.56E-07	3.66E-01	2.81E-01	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	5.39E+00
WH50822109A	1.24E-04	2.65E-02	4.25E-04	2.61E-02	0.00E+00	0.00E+00	6.23E-02	-5.73E-07	2.35E-05	2.67E-04	0.00E+00	0.00E+00	-1.41E-11	8.32E-11	1.18E-03	4.06E-02	0.00E+00	0.00E+00	8.71E-02	0.00E+00	3.50E-01	0.00E+00	2.90E-09	1.26E-09	7.50E-05	0.00E+00	1.77E-02	0.00E+00	3.50E-01	1.40E-07	3.50E-01	3.67E-01	1.77E-02	0.00E+00	0.00E+00	0.00E+00	3.07E+00
WH50822109B	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WH50822200A	7.01E-05	4.08E-02	7.58E-04	4.00E-02	0.00E+00	0.00E+00	1.10E-01	-1.39E-05	3.22E-05	3.57E-04	0.00E+00	0.00E+00	3.02E-12	-1.35E-09	1.97E-03	6.00E-02	0.00E+00	0.00E+00	1.55E-01	0.00E+00	5.95E-01	0.00E+00	4.74E-09	2.06E-09	1.10E-04	0.00E+00	3.06E-02	0.00E+00	5.95E-01	-1.23E-07	5.95E-01	6.26E-01	3.06E-02	0.00E+00	0.00E+00	0.00E+00	5.42E+00
WH50822200B	-1.03E-04	-2.70E-02	4.90E-04	-2.74E-02	0.00E+00	0.00E+00	1.16E-01	-1.42E-05	-3.01E-07	-2.66E-05	0.00E+00	0.00E+00	-1.96E-13	-1.41E-09	7.98E-04	-2.99E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	1.59E-01	0.00E+00	1.24E-09	-1.04E-09	-4.55E-06	0.00E+00	-4.21E-01	0.00E+00	1.59E-01	-3.39E-07	1.59E-01	-2.62E-01	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.43E+00
WH50822203A	1.90E-05	-3.34E-02	1.62E-04	-3.35E-02	0.00E+00	0.00E+00	3.99E-02	-2.19E-08	8.74E-06	-1.62E-05	0.00E+00	0.00E+00	-7.42E-13	1.24E-10	2.34E-04	-2.99E+00	0.00E+00	0.00E+00	2.89E-02	0.00E+00	4.97E-02	0.00E+00	4.10E-10	-1.15E-09	-7.36E-07	0.00E+00	-4.31E-01	0.00E+00	4.97E-02	4.80E-08	4.97E-02	-3.81E-01	-4.31E-01	0.00E+00	0.00E+00	0.00E+00	1.05E+00
WH50822203B	5.53E-05	-2.55E-02	5.50E-04	-2.61E-02	0.00E+00	0.00E+00	1.56E-01	2.11E-07	1.56E-05	5.87E-05	0.00E+00	0.00E+00	1.86E-11	3.73E-10	8.50E-04	-2.97E+00	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.76E-01	0.00E+00	1.34E-09	-7.39E-10	2.03E-05	0.00E+00	-4.17E-01	0.00E+00	1.76E-01	7.70E-08	1.76E-01	-2.42E-01	-4.17E-01	0.00E+00	0.00E+00	0.00E+00	3.79E+00
WH50822204A	1.85E-04	3.37E-02	6.23E-04	3.31E-02	0.00E+00	0.00E+00	9.28E-02	-1.37E-06	4.08E-05	3.57E-04	0.00E+00	0.00E+00	-3.57E-11	1.69E-10	1.73E-03	5.89E-02	0.00E+00	0.00E+00	1.25E-01	0.00E+00	5.11E-01	0.00E+00	4.27E-09	1.74E-09	1.00E-04	0.00E+00	2.58E-02	0.00E+00	5.11E-01	1.84E-07	5.11E-01	5.37E-01	2.58E-02	0.00E+00	0.00E+00	0.00E+00	4.35E+00
WH50822204B	1.06E-04	4.86E-02	1.15E-03	4.75E-02	0.00E+00	0.00E+00	2.26E-01	-1.37E-05	3.91E-05	4.32E-04	0.00E+00	0.00E+00	2.23E-11	-1.10E-09	2.59E-03	8.06E-02	0.00E+00	0.00E+00	2.32E-01	0.00E+00	7.21E-01	0.00E+00	5.68E-09	2.47E-09	1.31E-04	0.00E+00	4.38E-02	0.00E+00	7.21E-01	-9.40E-08	7.21E-01	7.65E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E+00
WH50822205A	1.90E-05	-3.34E-02	1.62E-04	-3.35E-02	0.00E+00	0.00E+00	3.99E-02	-2.19E-08	8.74E-06	-1.62E-05	0.00E+00	0.00E+00	-7.42E-13	1.24E-10	2.34E-04	-2.99E+00	0.00E+00	0.00E+00	2.89E-02	0.00E+00	4.97E-02	0.00E+00	4.10E-10	-1.15E-09	-7.36E-07	0.00E+00	-4.31E-01	0.00E+00	4.97E-02	4.80E-08	4.97E-02	-3.81E-01	-4.31E-01	0.00E+00	0.00E+00	0.00E+00	1.05E+00
WH50822205B	-2.72E-04	-6.03E-02	-2.78E-04	-6.01E-02	0.00E+00	0.00E+00	-1.10E-01	-2.18E-05	-2.92E-05	-3.62E-04	0.00E+00	0.00E+00	-2.27E-10	-2.46E-09	-3.51E-04	-3.05E+00	0.00E+00	0.00E+00	-1.72E-01	0.00E+00	-2.38E-01	0.00E+00	-1.02E-09	-3.44E-09	-1.43E-04	0.00E+00	-4.54E-01	0.00E+00	-2.38E-01	-7.69E-07	-2.38E-01	-6.93E-01	-4.54E-01	0.00E+00	0.00E+00	0.00E+00	-7.15E+00
WH50822207A	-6.19E-05	-5.70E-02	-1.61E-04	-5.69E-02	0.00E+00	0.00E+00	-3.60E-02	-2.02E-06	-6.72E-06	-1.97E-04	0.00E+00	0.00E+00	-6.24E-11	-1.95E-10	-3.78E-04	-3.48E+00	0.00E+00	0.00E+00	-6.00E-02	0.00E+00	-1.46E-01	0.00E+00	-9.31E-10	-2.35E-09	-6.24E-05	0.00E+00	-5.11E-01	0.00E+00	-1.46E-01	-9.98E-08	-1.46E-01	-6.57E-01	-5.11E-01	0.00E+00	0.00E+00	0.00E+00	-2.32E+00
WH50822207B	-1.52E-04	-7.41E-02	-3.46E-04	-7.38E-02	0.00E+00	0.00E+00	-8.84E-02	-7.41E-06	-2.15E-05	-3.72E-04	0.00E+00	0.00E+00	-2.12E-10	-7.26E-10	-6.20E-04	-3.51E+00	0.00E+00	0.00E+00	-1.66E-01	0.00E+00	-3.16E-01	0.00E+00	-1.68E-09	-3.73E-09	-1.45E-04	0.00E+00	-5.23E-01	0.00E+00	-3.16E-01	-3.92E-07	-3.16E-01	-8.39E-01	-5.23E-01	0.00E+00	0.00E+00	0.00E+00	-6.74E+00
WH50822209A	-2.40E-05	-4.18E-02	-3.33E-05	-4.18E-02	0.00E+00	0.00E+00	-1.74E-02	-1.93E-06	1.40E-06	-1.01E-04	0.00E+00	0.00E+00	-5.82E-11	-1.41E-10	-5.70E-05	-3.01E+00	0.00E+00	0.00E+00	-3.35E-02	0.00E+00	-5.10E-02	0.00E+00	-1.63E-10	-1.76E-09	-3.59E-05	0.00E+00	-4.39E-01	0.00E+00	-5.10E-02	-6.11E-08	-5.10E-02	-4.90E-01	-4.39E-01	0.00E+00	0.00E+00	0.00E+00	-1.38E+00
WH50822209B	-1.52E-04	-7.41E-02	-3.46E-04	-7.38E-02	0.00E+00	0.00E+00	-8.84E-02	-7.41E-06	-2.15E-05	-3.72E-04	0.00E+00	0.00E+00	-2.12E-10	-7.26E-10	-6.20E-04	-3.51E+00	0.00E+00	0.00E+00	-1.66E-01	0.00E+00	-3.16E-01	0.00E+00	-1.68E-09	-3.73E-09	-1.45E-04	0.00E+00	-5.23E-01	0.00E+00	-3.16E-01	-3.92E-07	-3.16E-01	-8.39E-01	-5.23E-01	0.00E+00	0.00E+00	0.00E+00	-6.74E+00
WH53820100Q	-3.29E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.44E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820103Q	-3.07E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.48E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820104Q	-3.07E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.48E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820105Q	-3.07E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.48E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820107Q	-3.07E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.48E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820109Q	-3.07E-05	-2.39E-02	6.74E-05	-2.36E-02	0.00E+00	0.00E+00	6.88E-03	-4.86E-06	-3.66E-06	-1.02E-04	0.00E+00	0.00E+00	-1.23E-10	-3.48E-10	3.48E-04	-9.99E-01	0.00E+00	0.00E+00	-2.89E-02	0.00E+00	-1.80E-02	0.00E+00	3.78E-10	-1.48E-09	-5.76E-05	0.00E+00	-1.47E-01	0.00E+00	-1.80E-02	-2.12E-07	-1.80E-02	-1.56E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WH53820200Q	-8.61E-05	-3.99E-02	-9.88E-05	-4.00E-02	0.00E+00	0.00E+00	-2.84E-02	-4.61E-06	-5.21E-06	-1.59E-04	0.00E+00	0.00E+00	-1.02E-10	-3.04E-10	7.35E-05	-2.26E+00	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	-4.30E-02	0.00E+00	1.77E-10	-1.99E-09	-7.22E-05	0.00E+00	-3.20E-01	0.00E+00	-4.30E-02	-2.26E-07	-4.30E-02	-4.20E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-4.33E+00
WH53820203Q	-8.61E-05	-3.99E-02	-9.88E-05	-4.00E-02	0.00E+00	0.00E+00	-2.84E-02	-4.61E-06	-5.21E-06	-1.59E-04	0.00E+00	0.00E+00	-1.02E-10	-3.04E-10	7.35E-05	-2.26E+00	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	-4.30E-02	0.00E+00	1.77E-10	-1.99E-09	-7.22E-05	0.00E+00	-3.20E-01	0.00E+00	-4.30E-02	-2.26E-07	-4.30E-02	-4.20E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-4.33E+00
WH53820204Q	-8.39E-05	-3.99E-02	-9.88E-05	-4.00E-02	0.00E+00	0.00E+00	-2.84E-02	-4.61E-06	-5.21E-06	-1.59E-04	0.00E+00	0.00E+00	-1.02E-10	-3.04E-10	7.35E-05	-2.26E+00	0.00E+00	0.00E+00	-2.64E-02	0.00E+00	-4.30E-02	0.00E+00	1.77E-10	-1.99E-09	-7.22E-05	0.00E+00	-3.20E-01	0.00E+00	-4.30E-02	-2.26E-07	-4.30E-02	-4.20E-01	-3.20E-01	0.00E+00	0.00E+00	0.00E+00	-4.33E+00
WH53822100Q	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
WH53822103Q	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH53822104Q	-2.93E-05	-1.59E-02	2.81E-05	-1.59E-02	0.00E+00	0.00E+00	-2.09E-02	-6.10E-06	-4.78E-06	-6.69E-05	0.00E+00	0.00E+00	-1.71E-10	-5.37E-10	4.03E-04	-7.72E-01	0.00E+00	0.00E+00	-6.26E-02	0.00E+00	2.22E-02	0.00E+00	8.79E-10	-1.10E-09	-5.14E-05	0.00E+00	-1.14E-01	0.00E+00	2.22E-02	-2.16E-07	2.22E-02	-9.16E-02	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E+00
WH53822105Q	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH53822107Q	-7.09E-05	-2.84E-02	-8.83E-05	-2.83E-02	0.00E+00	0.00E+00	-4.52E-02	-6.24E-06	-1.10E-05	-1.38E-04	0.00E+00	0.00E+00	-1.75E-10	-6.04E-10	4.23E-05	-1.52E+00	0.00E+00	0.00E+00	-9.77E-02	0.00E+00	-1.02E-01	0.00E+00	-6.39E-11	-1.88E-09	-7.54E-05	0.00E+00	-2.26E-01	0.00E+00	-1.02E-01	-2.75E-07	-1.02E-01	-3.28E-01	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-4.21E+00
WH53822109Q	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
WH53822200Q	-1.03E-04	-2.70E-02	4.90E-04	-2.74E-02	0.00E+00	0.00E+00	1.16E-01	-1.42E-05	-3.01E-07	-2.66E-05	0.00E+00	0.00E+00	-1.96E-13	-1.41E-09	7.98E-04	-2.99E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	1.59E-01	0.00E+00	1.24E-09	-1.04E-09	-4.55E-06	0.00E+00	-4.21E-01	0.00E+00	1.59E-01	-3.39E-07	1.59E-01	-2.62E-01	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.43E+00
WH53822203Q	-1.03E-04	-2.70E-02	4.90E-04	-2.74E-02	0.00E+00	0.00E+00	1.16E-01	-1.42E-05	-3.01E-07	-2.66E-05	0.00E+00	0.00E+00	-1.96E-13	-1.41E-09	7.98E-04	-2.99E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	1.59E-01	0.00E+00	1.24E-09	-1.04E-09	-4.55E-06	0.00E+00	-4.21E-01	0.00E+00	1.59E-01	-3.39E-07	1.59E-01	-2.62E-01	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.43E+00
WH53822204Q	-1.52E-04	-7.41E-02	-3.46E-04	-7.38E-02	0.00E+00	0.00E+00	-8.84E-02	-7.41E-06	-2.15E-05	-3.72E-04	0.00E+00	0.00E+00	-2.12E-10	-7.26E-10	-6.20E-04	-3.51E+00	0.00E+00	0.00E+00	-1.66E-01	0.00E+00	-3.16E-01	0.00E+00	-1.68E-09	-3.73E-09	-1.45E-04	0.00E+00	-5.23E-01	0.00E+00	-3.16E-01	-3.92E-07	-3.16E-01	-8.39E-01	-5.23E-01	0.00E+00	0.00E+00	0.00E+00	-6.74E+00
WH53822205Q	5.70E-05	1.42E-03	3.10E-04	1.11E-03	0.00E+00	0.00E+00	2.18E-02	-6.85E-06	1.79E-05	8.63E-05	0.00E+00	0.00E+00	-1.90E-10	-4.15E-10	1.17E-03	-4.41E-01	0.00E+00	0.00E+00	-7.65E-03	0.00E+00	2.46E-01	0.00E+00	2.75E-09	-2.28E-10	-8.96E-06	0.00E+00	-5.81E-02	0.00E+00	2.46E-01	-1.46E-07	2.46E-01	1.88E-01	-5.81E-02	0.00E+00	0.00E+00	0.00E+00	-1.01E+00
WH53822207Q	-2.72E-04	-6.03E-02	-2.78E-04	-6.01E-02	0.00E+00	0.00E+00	-1.10E-01	-2.18E-05	-2.92E-05	-3.62E-04	0.00E+00	0.00E+00	-2.27E-10	-2.46E-09	-3.51E-04	-3.05E+00	0.00E+00	0.00E+00	-1.72E-01	0.00E+00	-2.38E-01	0.00E+00	-1.02E-09	-3.44E-09	-1.43E-04	0.00E+00	-4.54E-01	0.00E+00	-2.38E-01	-7.69E-07	-2.38E-01	-6.93E-01	-4.54E-01	0.00E+00	0.00E+00	0.00E+00	-7.15E+00
WH53822209Q	2.64E-04	5.00E-02	1.21E-03	4.88E-02	0.00E+00	0.00E+00	2.66E-01	7.71E-07	5.49E-05	5.17E-04	0.00E+00	0.00E+00	4.11E-11	6.84E-10	2.64E-03	9.52E-02	0.00E+00	0.00E+00	2.65E-01	0.00E+00	7.38E-01	0.00E+00	5.78E-09	2.76E-09	1.56E-04	0.00E+00	4.75E-02	0.00E+00	7.38E-01	3.22E-07	7.38E-01	7.86E-01	4.75E-02	0.00E+00	0.00E+00	0.00E+00	9.52E+00
WH55820100C	2.92E-05	-8.08E-03	3.46E-04	-8.37E-03	0.00E+00	0.00E+00	8.39E-02	-2.08E-06	5.24E-06	6.07E-05	0.00E+00	0.00E+00	-5.59E-11	1.30E-11	8.24E-04	-1.07E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	1.59E-01	0.00E+00	1.59E-09	-3.50E-10	3.58E-06	0.00E+00	-1.43E-01	0.00E+00	1.59E-01	-4.08E-08	1.59E-01	-1.70E-02	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	2.42E+00
WH55820104C	3.27E-05	-8.08E-03	3.46E-04	-8.37E-03	0.00E+00	0.00E+00	8.39E-02	-2.08E-06	5.24E-06	6.07E-05	0.00E+00	0.00E+00	-5.59E-11	1.24E-11	8.24E-04	-1.07E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	1.59E-01	0.00E+00	1.62E-09	-3.46E-10	3.58E-06	0.00E+00	-1.43E-01	0.00E+00	1.59E-01	-3.40E-08	1.59E-01	-1.70E-02	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	2.42E+00
WH55820105C	2.92E-05	-8.08E-03	3.46E-04	-8.37E-03	0.00E+00	0.00E+00	8.39E-02	-2.08E-06	5.24E-06	6.07E-05	0.00E+00	0.00E+00	-5.59E-11	1.30E-11	8.24E-04	-1.07E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	1.59E-01	0.00E+00	1.59E-09	-3.50E-10	3.58E-06	0.00E+00	-1.43E-01	0.00E+00	1.59E-01	-4.08E-08	1.59E-01	-1.70E-02	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	2.42E+00
WH55820200C	-2.95E-05	-2.70E-02	2.53E-04	-2.72E-02	0.00E+00	0.00E+00	1.14E-03	-1.49E-05	5.12E-06	-6.75E-05	0.00E+00	0.00E+00	-8.10E-11	-1.22E-09	7.42E-04	-1.74E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	1.50E-01	0.00E+00	1.80E-09	-1.18E-09	-3.39E-05	0.00E+00	-2.30E-01	0.00E+00	1.50E-01	-3.34E-07	1.50E-01	-2.50E-01	-2.30E-01	0.00E+00	0.00E+00	0.00E+00	-2.25E+00
WH55820205C	-2.95E-05	-2.70E-02	2.53E-04	-2.72E-02	0.00E+00	0.00E+00	1.14E-03	-1.49E-05	5.12E-06	-6.75E-05	0.00E+00	0.00E+00	-8.10E-11	-1.22E-09	7.42E-04	-1.74E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	1.50E-01	0.00E+00	1.80E-09	-1.18E-09	-3.39E-05	0.00E+00	-2.30E-01	0.00E+00	1.50E-01	-3.34E-07	1.50E-01	-2.50E-01	-2.30E-01	0.00E+00	0.00E+00	0.00E+00	-2.25E+00
WH55822100C	1.17E-04	1.31E-02	6.94E-04	1.24E-02	0.00E+00	0.00E+00	1.75E-01	4.22E-07	2.03E-05	2.24E-04	0.00E+00	0.00E+00	2.56E-11	3.69E-10	1.40E-03	-7.19E-01	0.00E+00	0.00E+00	1.50E-01	0.00E+00	3.66E-01	0.00E+00	2.83E-09	9.80E-10	6.87E-05	0.00E+00	-8.50E-02	0.00E+00	3.66E-01	1.56E-07	3.66E-01	2.81E-01	-8.50E-02	0.00E+00	0.00E+00	0.00E+00	5.39E+00
WH55822103C	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
WH55822104C	1.80E-04	3.83E-02	9.06E-04	3.74E-02	0.00E+00	0.00E+00	2.06E-01	5.64E-07	3.37E-05	3.82E-04	0.00E+00	0.00E+00	3.24E-11	4.57E-10	1.93E-03	6.86E-02	0.00E+00	0.00E+00	1.94E-01	0.00E+00	5.23E-01	0.00E+00	4.11E-09	1.95E-09	1.13E-04	0.00E+00	3.49E-02	0.00E+00	5.23E-01	2.20E-07	5.23E-01	5.58E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	6.96E+00
WH55822105C	1.29E-05	-2.47E-02	3.66E-04	-2.51E-02	0.00E+00	0.00E+00	1.20E-01	1.42E-07	5.84E-07	-5.37E-06	0.00E+00	0.00E+00	1.43E-11	2.13E-10	5.04E-04	-2.25E+00	0.00E+00	0.00E+00	7.12E-02	0.00E+00	8.48E-02	0.00E+00	6.15E-10	-7.71E-10	7.65E-07	0.00E+00	-3.17E-01	0.00E+00	8.48E-02	3.32E-08	8.48E-02	-2.33E-01	-3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.52E+00
WH55822107C	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH55822109C	1.29E-05	-2.47E-02	3.66E-04	-2.51E-02	0.00E+00	0.00E+00	1.20E-01	1.42E-07	5.84E-07	-5.37E-06	0.00E+00	0.00E+00	1.43E-11	2.13E-10	5.04E-04	-2.25E+00	0.00E+00	0.00E+00	7.12E-02	0.00E+00	8.48E-02	0.00E+00	6.15E-10	-7.71E-10	7.65E-07	0.00E+00	-3.17E-01	0.00E+00	8.48E-02	3.32E-08	8.48E-02	-2.33E-01	-3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.52E+00
WH55822200C	-1.01E-04	5.19E-06	2.50E-04	-2.45E-04	0.00E+00	0.00E+00	-1.86E-02	-2.13E-05	2.02E-06	9.89E-07	0.00E+00	0.00E+00	-2.08E-10	-2.20E-09	1.12E-03	-4.55E-01	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	2.29E-01	0.00E+00	2.65E-09	-5.25E-10	-3.38E-05	0.00E+00	-6.17E-02	0.00E+00	2.29E-01	-5.63E-07	2.29E-01	1.68E-01	-6.17E-02	0.00E+00	0.00E+00	0.00E+00	-2.37E+00
WH55822203C	-1.01E-04	5.19E-06	2.50E-04	-2.45E-04	0.00E+00	0.00E+00	-1.86E-02	-2.13E-05	2.02E-06	9.89E-07	0.00E+00	0.00E+00	-2.08E-10	-2.20E-09	1.12E-03	-4.55E-01	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	2.29E-01	0.00E+00	2.65E-09	-5.25E-10	-3.38E-05	0.00E+00	-6.17E-02	0.00E+00	2.29E-01	-5.63E-07	2.29E-01	1.68E-01	-6.17E-02	0.00E+00	0.00E+00	0.00E+00	-2.37E+00
WH55822204C	9.49E-05	1.66E-02	4.37E-04	1.62E-02	0.00E+00	0.00E+00	4.04E-02	-6.76E-06	2.60E-05	1.82E-04	0.00E+00	0.00E+00	-1.85E-10	-3.62E-10	1.49E-03	3.35E-02	0.00E+00	0.00E+00	1.89E-02	0.00E+00	3.41E-01	0.00E+00	3.52E-09	3.59E-10	1.75E-05	0.00E+00	1.42E-02	0.00E+00	3.41E-01	-1.07E-07	3.41E-01	3.55E-01	1.42E-02	0.00E+00	0.00E+00	0.00E+00	-6.33E-02
WH55822205C	-1.41E-04	-4.22E-02	3.63E-04	-4.25E-02	0.00E+00	0.00E+00	9.70E-02	-1.43E-05	-8.42E-06	-1.22E-04	0.00E+00	0.00E+00	-4.32E-12	-1.47E-09	4.76E-04	-3.46E+00	0.00E+00	0.00E+00	4.77E-02	0.00E+00	6.39E-02	0.00E+00	4.72E-10	-1.62E-09	-3.10E-05	0.00E+00	-4.93E-01	0.00E+00	6.39E-02	-3.78E-07	6.39E-02	-4.29E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	1.49E+00
WH55822207C	6.85E-05	3.34E-02	1.02E-03	3.24E-02	0.00E+00	0.00E+00	2.07E-01	-1.38E-05	3.09E-05	3.37E-04	0.00E+00	0.00E+00	1.82E-11	-1.16E-09	2.26E-03	-3.94E-01	0.00E+00	0.00E+00	2.06E-01	0.00E+00	6.26E-01	0.00E+00	4.91E-09	1.88E-09	1.05E-04	0.00E+00	-2.85E-02	0.00E+00	6.26E-01	-1.33E-07	6.26E-01	5.98E-01	-2.85E-02	0.00E+00	0.00E+00	0.00E+00	7.22E+00
WH55822209C	1.06E-04	4.86E-02	1.15E-03	4.75E-02	0.00E+00	0.00E+00	2.26E-01	-1.37E-05	3.91E-05	4.32E-04	0.00E+00	0.00E+00	2.23E-11	-1.10E-09	2.59E-03	8.06E-02	0.00E+00	0.00E+00	2.32E-01	0.00E+00	7.21E-01	0.00E+00	5.68E-09	2.47E-09	1.31E-04	0.00E+00	4.38E-02	0.00E+00	7.21E-01	-9.40E-08	7.21E-01	7.65E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E+00
WH56820100C	-8.00E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.24E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	7.08E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.05E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820103C	-8.00E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.24E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	7.08E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.05E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820104C	-8.87E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.21E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	6.83E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.12E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820105C	-8.00E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.24E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	7.08E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.05E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820107C	-8.00E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.24E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	7.08E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.05E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820109C	-8.87E-06	-1.56E-02	4.42E-05	-1.58E-02	0.00E+00	0.00E+00	4.63E-02	-3.46E-06	-3.04E-06	-2.96E-06	0.00E+00	0.00E+00	-1.30E-10	-2.21E-10	3.16E-04	-1.50E+00	0.00E+00	0.00E+00	-1.22E-02	0.00E+00	5.99E-02	0.00E+00	6.83E-10	-9.27E-10	-1.88E-05	0.00E+00	-2.20E-01	0.00E+00	5.99E-02	-1.12E-07	5.99E-02	-2.04E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-6.15E-01
WH56820200C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56820203C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56820204C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56820205C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56820207C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56820209C	-6.02E-05	-4.14E-02	-5.48E-05	-4.21E-02	0.00E+00	0.00E+00	-2.27E-02	-9.14E-06	-4.66E-06	-1.52E-04	0.00E+00	0.00E+00	-9.76E-11	-1.27E-09	1.47E-04	-2.44E+00	0.00E+00	0.00E+00	-1.24E-02	0.00E+00	-1.03E-02	0.00E+00	3.46E-10	-2.02E-09	-6.06E-05	0.00E+00	-3.56E-01	0.00E+00	-1.03E-02	-2.57E-07	-1.03E-02	-4.19E-01	-3.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+00
WH56821100C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01

WH56821103C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01
WH56821104C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01
WH56821105C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01
WH56821107C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01
WH56821109C	-9.06E-06	-2.57E-02	1.08E-04	-2.58E-02	0.00E+00	0.00E+00	1.19E-02	-8.07E-06	-2.94E-06	-8.74E-05	0.00E+00	0.00E+00	-1.16E-10	-1.06E-09	4.52E-04	-1.42E+00	0.00E+00	0.00E+00	-9.65E-03	0.00E+00	1.41E-02	0.00E+00	5.69E-10	-1.50E-09	-4.50E-05	0.00E+00	-2.06E-01	0.00E+00	1.41E-02	-2.36E-07	1.41E-02	-1.60E-01	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-1.11E-01
WH56822100C	-7.09E-05	-2.84E-02	-8.83E-05	-2.83E-02	0.00E+00	0.00E+00	-4.52E-02	-6.24E-06	-1.10E-05	-1.38E-04	0.00E+00	0.00E+00	-1.75E-10	-6.04E-10	4.23E-05	-1.52E+00	0.00E+00	0.00E+00	-9.77E-02	0.00E+00	-1.02E-01	0.00E+00	-6.39E-11	-1.88E-09	-7.54E-05	0.00E+00	-2.26E-01	0.00E+00	-1.02E-01	-2.75E-07	-1.02E-01	-3.28E-01	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-4.21E+00
WH56822103C	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH56822104C	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WH56822105C	-2.93E-05	-1.59E-02	2.81E-05	-1.59E-02	0.00E+00	0.00E+00	-2.09E-02	-6.10E-06	-4.78E-06	-6.69E-05	0.00E+00	0.00E+00	-1.71E-10	-5.37E-10	4.03E-04	-7.72E-01	0.00E+00	0.00E+00	-6.26E-02	0.00E+00	2.22E-02	0.00E+00	8.79E-10	-1.10E-09	-5.14E-05	0.00E+00	-1.14E-01	0.00E+00	2.22E-02	-2.16E-07	2.22E-02	-9.16E-02	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	-2.91E+00
WH56822107C	1.29E-05	-2.47E-02	3.66E-04	-2.51E-02	0.00E+00	0.00E+00	1.20E-01	1.42E-07	5.84E-07	-5.37E-06	0.00E+00	0.00E+00	1.43E-11	2.13E-10	5.04E-04	-2.25E+00	0.00E+00	0.00E+00	7.12E-02	0.00E+00	8.48E-02	0.00E+00	6.15E-10	-7.71E-10	7.65E-07	0.00E+00	-3.17E-01	0.00E+00	8.48E-02	3.32E-08	8.48E-02	-2.33E-01	-3.17E-01	0.00E+00	0.00E+00	0.00E+00	2.52E+00
WH56822109C	-7.09E-05	-2.84E-02	-8.83E-05	-2.83E-02	0.00E+00	0.00E+00	-4.52E-02	-6.24E-06	-1.10E-05	-1.38E-04	0.00E+00	0.00E+00	-1.75E-10	-6.04E-10	4.23E-05	-1.52E+00	0.00E+00	0.00E+00	-9.77E-02	0.00E+00	-1.02E-01	0.00E+00	-6.39E-11	-1.88E-09	-7.54E-05	0.00E+00	-2.26E-01	0.00E+00	-1.02E-01	-2.75E-07	-1.02E-01	-3.28E-01	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-4.21E+00
WH56822200C	-1.01E-04	5.19E-06	2.50E-04	-2.45E-04	0.00E+00	0.00E+00	-1.86E-02	-2.13E-05	2.02E-06	9.89E-07	0.00E+00	0.00E+00	-2.08E-10	-2.20E-09	1.12E-03	-4.55E-01	0.00E+00	0.00E+00	-4.00E-02	0.00E+00	2.29E-01	0.00E+00	2.65E-09	-5.25E-10	-3.38E-05	0.00E+00	-6.17E-02	0.00E+00	2.29E-01	-5.63E-07	2.29E-01	1.68E-01	-6.17E-02	0.00E+00	0.00E+00	0.00E+00	-2.37E+00
WH56822203C	5.53E-05	-2.55E-02	5.50E-04	-2.61E-02	0.00E+00	0.00E+00	1.56E-01	2.11E-07	1.56E-05	5.87E-05	0.00E+00	0.00E+00	1.86E-11	3.73E-10	8.50E-04	-2.97E+00	0.00E+00	0.00E+00	1.06E-01	0.00E+00	1.76E-01	0.00E+00	1.34E-09	-7.39E-10	2.03E-05	0.00E+00	-4.17E-01	0.00E+00	1.76E-01	7.70E-08	1.76E-01	-2.42E-01	-4.17E-01	0.00E+00	0.00E+00	0.00E+00	3.79E+00
WH56822204C	-1.52E-04	-7.41E-02	-3.46E-04	-7.38E-02	0.00E+00	0.00E+00	-8.84E-02	-7.41E-06	-2.15E-05	-3.72E-04	0.00E+00	0.00E+00	-2.12E-10	-7.26E-10	-6.20E-04	-3.51E+00	0.00E+00	0.00E+00	-1.66E-01	0.00E+00	-3.16E-01	0.00E+00	-1.68E-09	-3.73E-09	-1.45E-04	0.00E+00	-5.23E-01	0.00E+00	-3.16E-01	-3.92E-07	-3.16E-01	-8.39E-01	-5.23E-01	0.00E+00	0.00E+00	0.00E+00	-6.74E+00
WH56822205C	-1.03E-04	-2.70E-02	4.90E-04	-2.74E-02	0.00E+00	0.00E+00	1.16E-01	-1.42E-05	-3.01E-07	-2.66E-05	0.00E+00	0.00E+00	-1.96E-13	-1.41E-09	7.98E-04	-2.99E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	1.59E-01	0.00E+00	1.24E-09	-1.04E-09	-4.55E-06	0.00E+00	-4.21E-01	0.00E+00	1.59E-01	-3.39E-07	1.59E-01	-2.62E-01	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.43E+00
WH56822207C	-1.14E-04	-5.89E-02	-2.18E-04	-5.87E-02	0.00E+00	0.00E+00	-6.98E-02	-7.32E-06	-1.33E-05	-2.77E-04	0.00E+00	0.00E+00	-2.08E-10	-6.73E-10	-2.99E-04	-3.03E+00	0.00E+00	0.00E+00	-1.39E-01	0.00E+00	-2.21E-01	0.00E+00	-9.12E-10	-3.14E-09	-1.18E-04	0.00E+00	-4.51E-01	0.00E+00	-2.21E-01	-3.53E-07	-2.21E-01	-6.72E-01	-4.51E-01	0.00E+00	0.00E+00	0.00E+00	-5.79E+00
WH56822209C	-6.30E-05	1.52E-02	3.77E-04	1.48E-02	0.00E+00	0.00E+00	-2.87E-05	-2.12E-05	1.01E-05	9.63E-05	0.00E+00	0.00E+00	-2.04E-10	-2.15E-09	1.44E-03	1.89E-02	0.00E+00	0.00E+00	-1.35E-02	0.00E+00	3.24E-01	0.00E+00	3.42E-09	6.18E-11	-7.32E-06	0.00E+00	1.05E-02	0.00E+00	3.24E-01	-5.24E-07	3.24E-01	3.35E-01	1.05E-02	0.00E+00	0.00E+00	0.00E+00	-1.42E+00
WH57820100C	1.79E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.55E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.15E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-8.36E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820103C	1.96E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.63E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.17E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-7.76E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820104C	1.79E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.55E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.15E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-8.36E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820105C	1.79E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.55E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.15E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-8.36E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820107C	1.96E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.63E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.17E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-7.76E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820109C	1.96E-05	-8.64E-03	2.25E-04	-8.58E-03	0.00E+00	0.00E+00	4.93E-02	-3.46E-06	4.70E-07	1.38E-05	0.00E+00	0.00E+00	-9.54E-11	-5.63E-11	6.52E-04	-1.15E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	7.70E-02	0.00E+00	1.17E-09	-7.26E-10	-1.55E-05	0.00E+00	-1.59E-01	0.00E+00	7.70E-02	-7.76E-08	7.70E-02	-6.71E-02	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E-01
WH57820200C	-3.47E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57820203C	-3.18E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57820204C	-3.18E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57820205C	-3.47E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57820207C	-3.18E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57820209C	-3.18E-05	-4.15E-02	1.29E-04	-4.21E-02	0.00E+00	0.00E+00	-1.61E-02	-1.51E-05	-3.34E-06	-1.53E-04	0.00E+00	0.00E+00	-8.04E-11	-1.31E-09	3.81E-04	-2.20E+00	0.00E+00	0.00E+00	7.07E-03	0.00E+00	5.53E-03	0.00E+00	4.47E-10	-1.98E-09	-5.97E-05	0.00E+00	-3.16E-01	0.00E+00	5.53E-03	-3.25E-07	5.53E-03	-3.87E-01	-3.16E-01	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WH57822100C	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WH57822103C	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
WH57822104C	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WH57822105C	7.58E-05	5.25E-04	5.78E-04	-5.27E-05	0.00E+00	0.00E+00	1.50E-01	2.83E-07	1.41E-05	1.53E-04	0.00E+00	0.00E+00	2.11E-11	3.02E-10	1.04E-03	-1.46E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	2.42E-01	0.00E+00	1.89E-09	2.02E-10	4.47E-05	0.00E+00	-1.98E-01	0.00E+00	2.42E-01	9.75E-08	2.42E-01	4.43E-02	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+00
WH57822107C	-1.34E-04	-5.36E-02	-3.00E-04	-5.33E-02	0.00E+00	0.00E+00	-7.60E-02	-6.38E-06	-2.45E-05	-2.96E-04	0.00E+00	0.00E+00	-1.82E-10	-6.92E-10	-4.91E-04	-2.31E+00	0.00E+00	0.00E+00	-1.42E-01	0.00E+00	-2.59E-01	0.00E+00	-1.34E-09	-2.85E-09	-1.19E-04	0.00E+00	-3.46E-01	0.00E+00	-2.59E-01	-3.39E-07	-2.59E-01	-6.05E-01	-3.46E-01	0.00E+00	0.00E+00	0.00E+00	-5.78E+00
WH57822109C	3.36E-05	9.39E-03	2.40E-04	9.15E-03	0.00E+00	0.00E+00	9.94E-03	-5.96E-06	8.70E-06	9.14E-05	0.00E+00	0.00E+00	-1.64E-10	-4.48E-10	9.36E-04	1.52E-02	0.00E+00	0.00E+00	-1.86E-02	0.00E+00	1.79E-01	0.00E+00	2.15E-09	-1.29E-10	-7.44E-06	0.00E+00	6.07E-03	0.00E+00	1.79E-01	-1.52E-07	1.79E-01	1.85E-01	6.07E-03	0.00E+00	0.00E+00	0.00E+00	-1.35E+00
WH57822200C	-1.03E-04	-2.70E-02	4.90E-04	-2.74E-02	0.00E+00	0.00E+00	1.16E-01	-1.42E-05	-3.01E-07	-2.66E-05	0.00E+00	0.00E+00	-1.96E-13	-1.41E-09	7.98E-04	-2.99E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	1.59E-01	0.00E+00	1.24E-09	-1.04E-09	-4.55E-06	0.00E+00	-4.21E-01	0.00E+00	1.59E-01	-3.39E-07	1.59E-01	-2.62E-01	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.43E+00
WH57822203C	-1.41E-04	-4.22E-02	3.63E-04	-4.25E-02	0.00E+00	0.00E+00	9.70E-02	-1.43E-05	-8.42E-06	-1.22E-04	0.00E+00	0.00E+00	-4.32E-12	-1.47E-09	4.76E-04	-3.46E+00	0.00E+00	0.00E+00	4.77E-02	0.00E+00	6.39E-02	0.00E+00	4.72E-10	-1.62E-09	-3.10E-05	0.00E+00	-4.93E-01	0.00E+00	6.39E-02	-3.78E-07	6.39E-02	-4.29E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	1.49E+00
WH57822204C	-2.72E-04	-6.03E-02	-2.78E-04	-6.01E-02	0.00E+00	0.00E+00	-1.10E-01	-2.18E-05	-2.92E-05	-3.62E-04	0.00E+00	0.00E+00	-2.27E-10	-2.46E-09	-3.51E-04	-3.05E+00	0.00E+00	0.00E+00	-1.72E-01	0.00E+00	-2.38E-01	0.00E+00	-1.02E-09	-3.44E-09	-1.43E-04	0.00E+00	-4.54E-01	0.00E+00	-2.38E-01	-7.69E-07	-2.38E-01	-6.93E-01	-4.54E-01	0.00E+00	0.00E+00	0.00E+00	-7.15E+00
WH57822205C	1.06E-04	4.86E-02	1.15E-03	4.75E-02	0.00E+00	0.00E+00	2.26E-01	-1.37E-05	3.91E-05	4.32E-04	0.00E+00	0.00E+00	2.23E-11	-1.10E-09	2.59E-03	8.06E-02	0.00E+00	0.00E+00	2.32E-01	0.00E+00	7.21E-01	0.00E+00	5.68E-09	2.47E-09	1.31E-04	0.00E+00	4.38E-02	0.00E+00	7.21E-01	-9.40E-08	7.21E-01	7.65E-01	4.38E-02	0.00E+00	0.00E+00	0.00E+00	8.16E+00
WH57822207C	2.26E-04	3.48E-02	1.08E-03	3.37E-02	0.00E+00	0.00E+00	2.48E-01	6.86E-07	4.68E-05	4.22E-04	0.00E+00	0.00E+00	3.70E-11	6.30E-10	2.32E-03	-3.79E-01	0.00E+00	0.00E+00	2.38E-01	0.00E+00	6.43E-01	0.00E+00	5.01E-09	2.18E-09	1.30E-04	0.00E+00	-2.48E-02	0.00E+00	6.43E-01	2.84E-07	6.43E-01	6.19E-01	-2.48E-02	0.00E+00	0.00E+00	0.00E+00	8.58E+00
WH57822209C	-2.72E-04	-6.03E-02	-2.78E-04	-6.01E-02	0.00E+00	0.00E+00	-1.10E-01	-2.18E-05	-2.92E-05	-3.62E-04	0.00E+00	0.00E+00	-2.27E-10	-2.46E-09	-3.51E-04	-3.05E+00	0.00E+00	0.00E+00	-1.72E-01	0.00E+00	-2.38E-01	0.00E+00	-1.02E-09	-3.44E-09	-1.43E-04	0.00E+00	-4.54E-01	0.00E+00	-2.38E-01	-7.69E-07	-2.38E-01	-6.93E-01	-4.54E-01	0.00E+00	0.00E+00	0.00E+00	-7.15E+00
WH66820100D	8.26E-05	3.14E-03	3.09E-04	2.83E-03	0.00E+00	0.00E+00	5.73E-02	1.81E-07	1.35E-05	1.49E-04	0.00E+00	0.00E+00	5.47E-12	1.13E-10	8.73E-04	-9.30E-01	0.00E+00	0.00E+00	7.25E-02	0.00E+00	2.47E-01	0.00E+00	1.95E-09	5.08E-10	4.82E-05	0.00E+00	-1.26E-01	0.00E+00	2.47E-01	1.32E-07	2.47E-01	1.21E-01	-1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.64E+00
WH66820105D	-3.17E-06	-2.09E-02	7.89E-05	-2.17E-02	0.00E+00	0.00E+00	-3.13E-02	-1.08E-05	1.08E-05	-6.97E-05	0.00E+00	0.00E+00	-3.20E-11	-9.59E-10	6.85E-04	-1.10E+00	0.00E+00	0.00E+00	3.84E-02	0.00E+00	1.33E-01	0.00E+00	1.62E-09	-1.11E-09	-2.10E-05	0.00E+00	-1.57E-01	0.00E+00	1.33E-01	-2.51E-07	1.33E-01	-2.47E-03	-1.57E-01	0.00E+00	0.00E+00	0.00E+00	-2.76E+00
WH66821100D	1.82E-04	3.13E-02	6.03E-04	3.07E-02	0.00E+00	0.00E+00	8.88E-02	-3.67E-07	5.27E-05	3.25E-04	0.00E+00	0.00E+00	-5.85E-12	4.19E-10	1.44E-03	5.40E-02	0.00E+00	0.00E+00	1.18E-01	0.00E+00	4.30E-01	0.00E+00	3.54E-09	1.60E-09	9.47E-05	0.00E+00	2.33E-02	0.00E+00	4.30E-01	1.74E-07	4.30E-01	4.53E-01	2.33E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
WH66821105D	-3.96E-04	-4.02E-02	-1.30E-04	-4.01E-02	0.00E+00	0.00E+00	-9.17E-02	-3.64E-05	-2.39E-05	-3.06E-04	0.00E+00	0.00E+00	-5.23E-11	-4.33E-09	-2.42E-04	-2.61E+00	0.00E+00	0.00E+00	-8.14E-02	0.00E+00	-8.44E-02	0.00E+00	-5.76E-10	-2.05E-09	-8.38E-05	0.00E+00	-3.82E-01	0.00E+00	-8.44E-02	-1.31E-06	-8.44E-02	-4.67E-01	-3.82E-01	0.00E+00	0.00E+00	0.00E+00	-3.37E+00
WH66822100D	8.78E-05	-4.41E-03	3.29E-04	-4.74E-03	0.00E+00	0.00E+00	5.26E-02	9.27E-08	3.47E-05	1.15E-04	0.00E+00	0.00E+00	5.14E-12	3.60E-10	6.01E-04	-1.48E+00	0.00E+00	0.00E+00	5.83E-02	0.00E+00	1.69E-01	0.00E+00	1.39E-09	1.38E-11	3.63E-05	0.00E+00	-2.07E-01	0.00E+00	1.69E-01	8.45E-08	1.69E-01	-3.82E-02	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	2.12E+00
WH66822105D	-2.14E-04	2.89E-02	4.79E-04	2.84E-02	0.00E+00	0.00E+00	2.66E-03	-3.59E-05	1.23E-05	1.17E-04	0.00E+00	0.00E+00	-3.22E-11	-4.06E-09	1.32E-03	1.85E-02	0.00E+00	0.00E+00	5.27E-02	0.00E+00	3.96E-01	0.00E+00	3.24E-09	9.61E-10	3.82E-05	0.00E+00	1.57E-02	0.00E+00	3.96E-01	-1.11E-06	3.96E-01	4.12E-01	1.57E-02	0.00E+00	0.00E+00	0.00E+00	1.45E+00
WHLJ820100C	-4.08E-05	-3.28E-02	5.15E-05	-3.31E-02	0.00E+00	0.00E+00	-3.31E-02	-1.19E-05	-2.74E-06	-1.27E-04	0.00E+00	0.00E+00	-9.72E-11	-9.89E-10	4.58E-04	-1.68E+00	0.00E+00	0.00E+00	6.47E-03	0.00E+00	6.54E-02	0.00E+00	1.41E-09	-1.76E-09	-5.27E-05	0.00E+00	-2.42E-01	0.00E+00	6.54E-02	-3.20E-07	6.54E-02	-2.44E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	-3.44E+00
WHLJ820103C	-4.08E-05	-3.28E-02	5.15E-05	-3.31E-02	0.00E+00	0.00E+00	-3.31E-02	-1.19E-05	-2.74E-06	-1.27E-04	0.00E+00	0.00E+00	-9.72E-11	-9.89E-10	4.58E-04	-1.68E+00	0.00E+00	0.00E+00	6.47E-03	0.00E+00	6.54E-02	0.00E+00	1.41E-09	-1.76E-09	-5.27E-05	0.00E+00	-2.42E-01	0.00E+00	6.54E-02	-3.20E-07	6.54E-02	-2.44E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	-3.44E+00
WHLJ820105C	-4.08E-05	-3.28E-02	5.15E-05	-3.31E-02	0.00E+00	0.00E+00	-3.31E-02	-1.19E-05	-2.74E-06	-1.27E-04	0.00E+00	0.00E+00	-9.72E-11	-9.89E-10	4.58E-04	-1.68E+00	0.00E+00	0.00E+00	6.47E-03	0.00E+00	6.54E-02	0.00E+00	1.41E-09	-1.76E-09	-5.27E-05	0.00E+00	-2.42E-01	0.00E+00	6.54E-02	-3.20E-07	6.54E-02	-2.44E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	-3.44E+00
WHLJ820149C	-4.08E-05	-3.28E-02	5.15E-05	-3.31E-02	0.00E+00	0.00E+00	-3.31E-02	-1.19E-05	-2.74E-06	-1.27E-04	0.00E+00	0.00E+00	-9.72E-11	-9.89E-10	4.58E-04	-1.68E+00	0.00E+00	0.00E+00	6.47E-03	0.00E+00	6.54E-02	0.00E+00	1.41E-09	-1.76E-09	-5.27E-05	0.00E+00	-2.42E-01	0.00E+00	6.54E-02	-3.20E-07	6.54E-02	-2.44E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	-3.44E+00
WXF115	7.00E-05	3.57E-03	1.14E-04	2.87E-03	0.00E+00	0.00E+00	-1.43E-02	-2.79E-07	1.66E-05	1.28E-04	0.00E+00	0.00E+00	4.66E-12	2.88E-10	9.12E-04	-7.62E-01	0.00E+00	0.00E+00	8.48E-02	0.00E+00	2.33E-01	0.00E+00	2.29E-09	3.39E-10	3.19E-05	0.00E+00	-9.32E-02	0.00E+00	2.33E-01	9.93E-08	2.33E-01	9.82E-02	-9.32E-02	0.00E+00	0.00E+00	0.00E+00	4.97E-01