Product Environmental Profile

Socket-outlet 2-gang Wago plug/clamp technique C-Profile in traffic white



Company information

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References covered

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

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
GS20009016

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

Functional unit

Connect/disconnect the plug of a load consuming 16 A maximum under a voltage of 230 V while protecting the user from direct contact with live parts, at IK07 and IP20 level in the Household/Commercial areas, according to the appropriate use scenario, and for the reference service life of the product of 20 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	%
PA6	64.25	27.8%	Copper	25.93	11.2%	Glass	18.93	8.2%
PA66	27.22	11.8%	Brass	17.91	7.8%	Cardboard	18.58	8.0%
PC	26.62	11.5%	Zamak	8.90	3.9%	Melamine cyanurate	9.18	4.0%
PE-LD	1.10	0.5%	Stainless steel	3.04	1.3%	Wood	5.50	2.4%
PBT	0.70	0.3%	Steel	1.19	0.5%	Paper	0.49	0.2%
			Other	0.65	0.3%	Other	0.70	0.3%
Total mass of reference product with raw material packaging :			**230.86 g**					

Total mass of reference product (Product + packaging) 219.832 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 the packaging waste treatment is taken into 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
0.0386	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	100%	0	0%	0	0%

This corresponds to a total energy consumption of 2.03 kWh for the use span of 20 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 mainly on ESR modules (datasets for WEEE product end of life).

The recycling potential of the product is: 26%. 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 6.2.3 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	2.75E-02	2.39E-04	4.51E-05	3.66E-03	3.07E-03	3.45E-02	-1.94E-02
Climate change - Total (PEF-GWP)	kg CO2 eq.	1.93E+00	3.77E-02	2.00E-02	7.15E-01	3.99E-01	3.11E+00	-1.96E-01
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	2.00E-02	0.00E+00	3.77E-03	1.32E-03	8.72E-03	3.38E-02	-4.47E-03
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	1.91E+00	3.77E-02	1.62E-02	7.14E-01	3.90E-01	3.07E+00	-1.91E-01
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	2.43E+03	2.47E-02	2.34E-01	1.35E+00	1.38E+00	2.43E+03	-4.73E+00
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.69E-07	1.94E-09	2.69E-10	2.95E-08	1.40E-08	2.15E-07	-3.87E-08
Eutrophication, freshwater (PEF-Epf)	kg P eq.	5.92E-04	1.42E-08	2.22E-07	1.88E-06	3.02E-06	5.97E-04	-1.95E-03
Eutrophication marine (PEF-Epm)	kg N eq.	1.61E-03	1.12E-04	2.15E-05	4.46E-04	1.71E-03	3.90E-03	-6.99E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	1.82E-02	1.23E-03	1.34E-04	7.17E-03	3.63E-03	3.03E-02	-1.10E-02
Human toxicity, cancer (PEF-CTUh-c)	CTUh	5.04E-07	6.63E-13	1.79E-09	8.99E-11	3.99E-10	5.06E-07	-2.98E-09
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	3.62E-07	1.28E-11	5.23E-11	2.15E-09	1.73E-08	3.81E-07	-2.26E-07
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	3.30E+01	9.19E-05	2.42E-03	1.03E+00	1.11E-02	3.41E+01	-2.88E-03
Land use (PEF-LU)	No dimension	1.81E+00	0.00E+00	4.33E-05	1.98E-02	6.32E-01	2.47E+00	-5.63E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.38E-07	5.78E-11	2.08E-10	3.47E-09	2.48E-08	1.66E-07	-4.96E-09
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	6.31E-03	3.10E-04	3.13E-05	1.40E-03	1.03E-03	9.09E-03	-3.15E-03
Resource use, fossils (PEF-ADPf)	MJ	3.40E+01	5.26E-01	1.54E-01	1.81E+01	3.01E+00	5.58E+01	-1.38E+00
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	4.12E-04	1.49E-09	3.78E-10	2.53E-07	8.94E-07	4.13E-04	-5.70E-05
Water use (PEF-WU)	m3 eq.	1.74E+00	1.43E-04	1.21E-03	5.48E-02	6.18E+01	6.36E+01	-1.88E+02

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	m^3	4.06E-02	3.34E-06	2.82E-05	1.29E-03	1.63E+00	1.68E+00	-4.37E+00
Total use of primary energy	MJ	3.67E+01	5.27E-01	1.75E-01	2.28E+01	3.29E+00	6.35E+01	-2.39E+00
Total use of non renewable primary energy resources	MJ	3.40E+01	5.26E-01	1.54E-01	1.81E+01	3.01E+00	5.58E+01	-1.38E+00
Total use of renewable primary energy resources	MJ	2.68E+00	7.02E-04	2.05E-02	4.78E+00	2.79E-01	7.76E+00	-1.01E+00
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	2.95E+01	5.26E-01	1.54E-01	1.81E+01	3.01E+00	5.12E+01	-1.38E+00
Use of non-renewable primary energy resources as raw materials	MJ	4.54E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E+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
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	kg	2.23E+00	7.02E-04	2.05E-02	4.78E+00	2.79E-01	7.31E+00	-1.01E+00
Use of renewable primary energy resources as raw materials	MJ	4.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-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 materials	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	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	1.47E+01	0.00E+00	3.96E-04	3.13E-02	9.28E-20	1.47E+01	1.39E-20
Non-hazardous waste disposed	kg	4.31E-01	1.32E-03	6.65E-03	1.21E-01	3.63E-05	5.60E-01	5.31E-20
Radioactive waste disposed	kg	1.15E-04	9.43E-07	7.98E-07	2.77E-05	2.58E-08	1.45E-04	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	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00
Materials for energy recovery	kg	2.51E-03	0.00E+00	1.33E-03	0.00E+00	0.00E+00	3.84E-03	0.00E+00
Materials for recycling	kg	9.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-02	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	1.86E-02	6.23E-04	5.50E-03	2.47E-02
Biogenic carbon content (declared unit)	kg of C	5.20E-03	2.36E-04	2.17E-03	7.61E-03
Biogenic carbon content (functional unit)	kg of C	5.20E-03	2.36E-04	2.17E-03	7.61E-03
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

Environmental impact values for each phase and indicator are based on a Life Cycle Assessment (LCA) conducted for specific references in this product family covered by this PEP, as detailed in Annex I.

Verification

Registration N°: HAGE-00935-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH37	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 11-2024	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.

		Acidification (PEF-AP) - [mole of H+ equiv]	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 reuse - [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-c) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use ((PEF-LU)
Manufacturing A1 - A3	GS20009016	2.75E-02	1.93E+00	2.00E-02	1.91E+00	4.36E-05	0.00E+00	2.43E+03	5.92E-04	1.61E-03	1.82E-02	1.85E-03	1.47E+01	5.04E-07	3.62E-07	3.30E+01	1.81E+00
	SNS216	4.99E-03	5.91E-01	-2.31E-03	5.93E-01	1.45E-05	0.00E+00	8.06E+02	3.86E-05	4.67E-04	5.08E-03	6.22E-04	1.99E+00	8.16E-08	5.83E-08	4.47E+00	1.17E-01
	47063515.00	2.95E-03	3.44E-01	-2.11E-02	3.65E-01	3.12E-06	0.00E+00	2.54E+02	4.83E-05	3.15E-04	3.42E-03	6.29E-04	9.48E-01	1.44E-07	2.69E-08	3.32E+00	1.42E-01
	47063522.00	3.00E-03	3.20E-01	-4.35E-02	3.64E-01	2.70E-08	0.00E+00	2.55E+02	4.85E-05	3.36E-04	3.58E-03	7.46E-04	9.48E-01	1.46E-07	2.69E-08	4.77E+00	1.34E-01
	47063525.00	2.79E-03	3.16E-01	-2.84E-02	3.44E-01	2.48E-08	0.00E+00	2.54E+02	4.42E-05	3.07E-04	3.30E-03	6.52E-04	8.77E-01	1.34E-07	2.52E-08	3.17E+00	1.21E-01
	47063535.00	2.79E-03	3.32E-01	-2.72E-02	3.59E-01	2.34E-06	0.00E+00	2.83E+02	4.95E-05	3.02E-04	3.29E-03	7.02E-04	9.50E-01	1.45E-07	2.92E-08	3.35E+00	1.43E-01
	47236084.00	7.23E-03	9.37E-01	-3.08E-02	9.67E-01	2.70E-08	0.00E+00	4.36E+01	4.50E-05	6.88E-04	7.39E-03	9.24E-04	1.02E+00	1.51E-07	4.85E-08	3.55E+00	1.25E-01
	47236086.00	5.58E-03	6.87E-01	-3.12E-02	7.18E-01	2.70E-08	0.00E+00	4.09E+01	4.45E-05	5.24E-04	5.56E-03	8.82E-04	1.05E+00	1.60E-07	2.74E-08	3.49E+00	1.22E-01
	47238989.00	5.47E-03	6.73E-01	-2.97E-02	7.03E-01	2.70E-08	0.00E+00	4.09E+01	4.44E-05	5.14E-04	5.46E-03	8.75E-04	1.05E+00	1.60E-07	2.74E-08	3.50E+00	1.22E-01
	47393505.00	5.93E-03	8.27E-01	-4.23E-02	8.69E-01	7.34E-06	0.00E+00	2.83E+02	1.02E-04	6.97E-04	8.10E-03	1.54E-03	2.50E+00	1.81E-07	3.97E-08	7.29E+00	2.91E-01
	47403512.00	3.72E-03	5.06E-01	-3.07E-02	5.37E-01	8.53E-07	0.00E+00	2.55E+02	5.16E-05	4.55E-04	5.00E-03	1.22E-03	9.68E-01	1.46E-07	2.84E-08	6.58E+00	1.62E-01
	47403515.00	3.77E-03	5.28E-01	-1.48E-02	5.43E-01	7.26E-07	0.00E+00	2.55E+02	5.14E-05	4.49E-04	5.03E-03	1.13E-03	9.69E-01	1.44E-07	2.85E-08	5.17E+00	1.62E-01
	47413515.00	4.17E-03	5.90E-01	-3.14E-02	6.21E-01	4.99E-06	0.00E+00	2.56E+02	5.19E-05	5.13E-04	5.85E-03	1.26E-03	9.74E-01	1.46E-07	2.89E-08	5.33E+00	1.76E-01
	47442045.00	6.34E-03	7.80E-01	-5.46E-02	8.34E-01	1.47E-05	0.00E+00	4.05E+01	5.18E-05	6.13E-04	6.82E-03	1.00E-03	1.01E+00	1.54E-07	4.82E-08	3.30E+00	2.53E-01
	47442089.00	5.72E-03	7.66E-01	-2.45E-02	7.91E-01	1.47E-05	0.00E+00	4.03E+01	4.52E-05	5.66E-04	6.39E-03	8.35E-04	1.01E+00	1.51E-07	4.82E-08	2.68E+00	1.65E-01
	47516084.00	1.06E-02	1.51E+00	-2.68E-02	1.53E+00	2.29E-05	0.00E+00	4.86E+01	4.58E-05	1.03E-03	1.14E-02	9.72E-04	1.10E+00	1.51E-07	5.15E-08	2.92E+00	1.91E-01
	475501.00	4.49E-03	6.37E-01	-2.81E-02	6.65E-01	2.70E-08	0.00E+00	4.02E+01	4.44E-05	4.81E-04	5.04E-03	7.61E-04	1.04E+00	1.60E-07	2.72E-08	2.73E+00	1.22E-01
	47552045.00	5.34E-03	6.50E-01	-2.93E-02	6.79E-01	4.66E-06	0.00E+00	3.93E+01	4.93E-05	4.81E-04	5.18E-03	7.58E-04	9.82E-01	1.51E-07	4.74E-08	3.36E+00	1.98E-01
	47552089.00	5.10E-03	6.48E-01	-2.89E-02	6.77E-01	4.66E-06	0.00E+00	3.96E+01	4.48E-05	4.86E-04	5.27E-03	7.53E-04	9.82E-01	1.51E-07	4.75E-08	3.37E+00	1.35E-01
	4755.00	4.49E-03	6.38E-01	-2.81E-02	6.66E-01	2.70E-08	0.00E+00	4.04E+01	4.44E-05	4.80E-04	5.02E-03	7.61E-04	1.04E+00	1.60E-07	2.73E-08	2.73E+00	1.22E-01
	47633525.00	4.25E-03	5.50E-01	-2.64E-02	5.76E-01	3.18E-06	0.00E+00	2.84E+02	5.30E-05	4.72E-04	5.29E-03	1.25E-03	9.16E-01	1.37E-07	4.89E-08	5.10E+00	1.72E-01
	47703525.00	8.85E-03	1.13E+00	-3.33E-02	1.16E+00	7.53E-07	0.00E+00	4.88E+02	1.02E-04	9.89E-04	1.13E-02	2.22E-03	1.92E+00	2.88E-07	5.61E-08	9.80E+00	3.15E-01
	47733515.00	1.25E-02	1.55E+00	-4.27E-02	1.59E+00	9.07E-07	0.00E+00	7.20E+02	1.52E-04	1.36E-03	1.53E-02	3.28E-03	2.87E+00	4.31E-07	8.27E-08	1.57E+01	4.69E-01
	47733525.00	1.34E-02	1.74E+00	-5.56E-02	1.80E+00	6.91E-06	0.00E+00	8.11E+02	1.56E-04	1.48E-03	1.69E-02	3.52E-03	2.88E+00	4.33E-07	9.09E-08	1.59E+01	4.97E-01
	47753525.00	8.97E-03	1.16E+00	-3.28E-02	1.19E+00	7.53E-07	0.00E+00	4.88E+02	1.02E-04	1.01E-03	1.15E-02	2.27E-03	1.92E+00	2.88E-07	5.63E-08	9.92E+00	3.18E-01
	47753535.00	1.10E-02	1.28E+00	-6.43E-02	1.34E+00	9.26E-06	0.00E+00	4.89E+02	1.03E-04	1.14E-03	1.32E-02	2.49E-03	1.83E+00	2.74E-07	9.28E-08	9.99E+00	3.45E-01
	47753545.00	1.06E-02	1.21E+00	-5.61E-02	1.27E+00	5.05E-06	0.00E+00	4.89E+02	1.03E-04	1.09E-03	1.23E-02	2.44E-03	1.82E+00	2.74E-07	9.26E-08	9.81E+00	3.31E-01
	47843512.00	1.04E-02	1.16E+00	-6.90E-02	1.23E+00	8.80E-07	0.00E+00	4.89E+02	1.03E-04	1.07E-03	1.21E-02	2.46E-03	1.82E+00	2.76E-07	9.22E-08	1.10E+01	3.17E-01
	47843515.00	8.87E-03	1.14E+00	-3.32E-02	1.17E+00	7.53E-07	0.00E+00	4.88E+02	1.02E-04	9.92E-04	1.13E-02	2.25E-03	1.92E+00	2.88E-07	5.61E-08	9.89E+00	3.16E-01
	47843545.00	1.01E-02	1.21E+00	-5.49E-02	1.27E+00	5.05E-06	0.00E+00	5.48E+02	1.05E-04	1.06E-03	1.21E-02	2.48E-03	1.82E+00	2.74E-07	9.71E-08	9.78E+00	3.35E-01
	47893525.00	1.12E-02	1.60E+00	-6.09E-02	1.67E+00	1.34E-05	0.00E+00	5.42E+02	1.71E-04	1.32E-03	1.56E-02	2.78E-03	4.84E+00	3.37E-07	7.31E-08	1.11E+01	5.00E-01
	714134.00	3.25E-03	4.20E-01	-1.50E-02	4.35E-01	2.70E-08	0.00E+00	4.08E+00	4.42E-05	3.05E-04	3.24E-03	6.19E-04	1.00E+00	1.52E-07	2.45E-08	2.63E+00	1.24E-01
	945172509.00	2.12E-03	1.57E-01	-1.75E-02	1.75E-01	6.09E-07	0.00E+00	1.59E+00	1.71E-05	1.54E-04	1.80E-03	3.24E-04	1.06E+00	1.26E-07	1.76E-08	2.10E+00	3.92E-02
	B45010	6.95E-03	5.65E-01	-1.59E-02	5.81E-01	5.96E-05	0.00E+00	6.21E+00	9.90E-05	4.87E-04	5.68E-03	6.01E-04	2.51E+00	3.00E-07	9.88E-08	5.83E+00	4.35E-01
	B45020	9.84E-03	8.03E-01	-4.80E-03	8.07E-01	8.14E-05	0.00E+00	9.11E+00	1.83E-04	6.62E-04	7.79E-03	8.06E-04	4.21E+00	6.32E-07	9.50E-08	9.71E+00	7.24E-01
	B45021	1.10E-02	8.47E-01	-4.93E-03	8.52E-01	8.30E-05	0.00E+00	9.79E+00	1.84E-04	7.24E-04	8.53E-03	8.07E-04	3.96E+00	5.95E-07	1.76E-07	9.15E+00	7.29E-01
	B45024	9.80E-03	7.93E-01	-4.99E-03	7.98E-01	7.97E-05	0.00E+00	9.06E+00	1.83E-04	6.57E-04	7.73E-03	8.05E-04	4.21E+00	6.32E-07	9.49E-08	9.71E+00	7.20E-01
	B45030	1.54E-02	1.08E+00	-1.25E-02	1.09E+00	1.09E-04	0.00E+00	1.40E+01	2.76E-04	9.58E-04	1.12E-02	1.20E-03	5.94E+00	8.93E-07	2.64E-07	1.37E+01	1.05E+00
	B88100	3.64E-03	3.90E-01	-1.08E-02	4.00E-01	3.78E-05	0.00E+00	9.40E+01	5.14E-05	3.20E-04	3.56E-03	4.80E-04	1.34E+00	2.03E-07	3.53E-08	3.22E+00	2.35E-01
	GS20003020	2.70E-02	1.87E+00	1.89E-02	1.85E+00	4.45E-05	0.00E+00	2.43E+03	5.92E-04	1.56E-03	1.76E-02	1.85E-03	1.47E+01	5.04E-07	3.61E-07	3.31E+01	1.82E+00
	GS20009011	2.75E-02	1.93E+00	1.99E-02	1.91E+00	4.29E-05	0.00E+00	2.43E+03	5.92E-04	1.61E-03	1.82E-02	1.85E-03	1.47E+01	5.04E-07	3.62E-07	3.30E+01	1.81E+00
	GS20013020	2.78E-02	2.02E+00	1.39E-02	2.00E+00	4.29E-05	0.00E+00	2.74E+03	5.95E-04	1.67E-03	1.89E-02	1.95E-03	1.47E+01	5.06E-07	3.63E-07	3.30E+01	1.81E+00
	GS20019011	2.78E-02	2.02E+00	1.39E-02	2.00E+00	4.29E-05	0.00E+00	2.74E+03	5.95E-04	1.67E-03	1.89E-02	1.95E-03	1.47E+01	5.06E-07	3.63E-07	3.30E+01	1.81E+00
	GS20019016	2.78E-02	2.02E+00	1.39E-02	2.00E+00	4.36E-05	0.00E+00	2.74E+03	5.95E-04	1.67E-03	1.89E-02	1.95E-03	1.47E+01	5.06E-07	3.63E-07	3.30E+01	1.81E+00
	GS20109016	2.77E-02	1.97E+00	1.99E-02	1.95E+00	4.32E-05	0.00E+00	2.46E+03	5.92E-04	1.64E-03	1.87E-02	1.86E-03	1.47E+01	5.04E-07	3.62E-07	3.30E+01	1.81E+00
	GS20119016	2.80E-02	2.06E+00	1.39E-02	2.04E+00	4.32E-05	0.00E+00	2.77E+03	5.96E-04	1.71E-03	1.94E-02	1.96E-03	1.47E+01	5.07E-07	3.63E-07	3.30E+01	1.81E+00
	GS30003020	3.20E-02	2.39E+00	1.75E-02	2.38E+00	6.50E-05	0.00E+00	3.25E+03	6.69E-04	1.97E-03	2.23E-02	2.59E-03	1.70E+01	7.52E-07	4.15E-07	3.81E+01	2.08E+00
	GS30009016	3.25E-02	2.45E+00	1.85E-02	2.43E+00	6.37E-05	0.00E+00	3.26E+03	6.69E-04	2.02E-03	2.28E-02	2.58E-03	1.70E+01	7.52E-07	4.16E-07	3.80E+01	2.08E+00
	GS30019011	3.28E-02	2.51E+00	2.87E-03	2.51E+00	6.27E-05	0.00E+00	3.60E+03	6.74E-04	2.07E-03	2.34E-02	2.68E-03	1.69E+01	7.56E-07	4.16E-07	3.80E+01	2.07E+00
	GS30019016	3.28E-02	2.52E+00	2.96E-03	2.51E+00	6.37E-05	0.00E+00	3.60E+03	6.74E-04	2.08E-03	2.34E-02	2.68E-03	1.69E+01	7.56E-07	4.16E-07	3.80E+01	2.08E+00
	SN013	2.46E-03	3.65E-01	-2.73E-02	3.92E-01	2.85E-05	0.00E+00	4.50E+02	2.46E-05	3.04E-04	3.21E-03	7.03E-04	1.07E+00	1.09E-07	2.29E-08	2.43E+00	1.20E-01
	SN013QC	3.49E-03	4.58E-01	-2.62E-02	4.84E-01	3.21E-05	0.00E+00	6.50E+02	2.32E-05	3.76E-04	4.04E-03	7.30E-04	1.55E+00	1.33E-08	3.19E-08	3.52E+00	1.32E-01
	SN015	3.57E-03	4.03E-01	-2.67E-02	4.30E-01	2.78E-05	0.00E+00	4.51E+02	3.55E-05	3.41E-04	3.63E-03	7.67E-04	1.46E+00	1.67E-07	5.45E-08	3.19E+00	1.41E-01
	SN015QC	4.73E-03	5.05E-01	-2.48E-02	5.29E-01	3.36E-05	0.00E+00	6.50E+02	3.13E-05	4.17E-04	4.52E-03	7.77E-04	2.27E+00	1.41E-08	4.51E-08	5.13E+00	1.61E-01
	SN016	7.21E-03	6.82E-01	-2.47E-02	7.07E-01	1.50E-05	0.00E+00	8.33E+02	1.35E-04	6.02E-04	6.61E-03	7.83E-04	2.83E+00	2.54E-07	1.16E-07	6.42E+00	3.19E-01
	SN016P	6.48E-03	6.62E-01	-3.04E-02	6.92E-01	8.09E-08	0.00E+00	1.35E+03	1.07E-04	7.05E-04	7.51E-03	1.09E-03	2.31E+00	3.54E-07	6.12E-08	5.65E+00	1.95E-01
	SN023	2.74E-03	3.67E-01	-2.74E-02	3.94E-01	2.84E-05	0.00E+00	4.51E+02	2.45E-05	3.08E-04	3.25E-03	7.02E-04	1.03E+00	1.03E-07	3.62E-08	2.22E+00	1.19E-01
	SN023QC	3.49E-03	4.58E-01	-2.62E-02	4.84E-01	3.20E-05	0.00E+00	6.50E+02	2.32E-05	3.77E-04	4.05E-03	7.30E-04	1.55E+00	1.33E-08	3.19E-08	3.53E+00	1.32E-01
	SN025	3.57E-03	4.03E-01	-2.67E-02	4.30E-01	2.77E-05	0.00E+00	4.51E+02	3.55E-05	3.41E-04	3.63E-03	7.66E-04	1.46E+00	1.67E-07	5.45E-08	3.19E+00	1.41E-01
	SN025QC	4.73E-03	5.05E-01	-2.48E-02	5.29E-01	3.35E-05	0.00E+00	6.50E+02	3.13E-05	4.17E-04	4.51E-03	7.76E-04	2.27E+00	1.41E-08	4.51E-08	5.13E+00	1.60E-01

		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	GS20009016	2.51E-03	9.14E-02	4.06E-02	4.31E-01	2.95E+01	4.54E+00	1.38E-07	1.69E-07	6.31E-03	1.15E-04	2.23E+00	4.47E-01	3.40E+01	4.12E-04	3.40E+01	3.67E+01	2.68E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
	SNS216	8.43E-04	8.98E-03	5.71E-03	1.19E-01	1.01E+01	1.55E+00	2.32E-08	3.09E-08	1.61E-03	3.07E-05	4.55E-01	1.41E-01	1.16E+01	1.24E-04	1.16E+01	1.22E+01	5.96E-01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	47063515.00	8.50E-04	9.01E-03	4.15E-02	1.24E-01	5.54E+00	1.84E+00	1.51E-08	1.96E-08	1.11E-03	1.76E-05	3.13E-01	3.68E-01	7.38E+00	1.50E-04	7.38E+00	8.06E+00	6.81E-01	0.00E+00	0.00E+00	0.00E+00	1.78E+00
	47063522.00	1.01E-03	9.15E-03	4.15E-02	1.23E-01	5.49E+00	1.77E+00	1.46E-08	2.00E-08	1.11E-03	1.91E-05	2.79E-01	6.38E-01	7.26E+00	1.64E-05	7.26E+00	8.17E+00	9.16E-01	0.00E+00	0.00E+00	0.00E+00	1.78E+00
	47063525.00	8.81E-04	8.40E-03	4.12E-02	1.12E-01	5.23E+00	1.73E+00	1.37E-08	1.87E-08	1.04E-03	1.56E-05	2.69E-01	4.55E-01	6.96E+00	1.53E-05	6.96E+00	7.68E+00	7.24E-01	0.00E+00	0.00E+00	0.00E+00	1.77E+00
	47063535.00	9.50E-04	7.39E-03	4.15E-02	1.11E-01	6.20E+00	1.88E+00	1.59E-08	1.91E-08	1.06E-03	2.46E-05	3.75E-01	4.60E-01	8.08E+00	1.16E-04	8.08E+00	8.91E+00	8.35E-01	0.00E+00	0.00E+00	0.00E+00	1.78E+00
	47236084.00	1.25E-03	3.04E-02	5.00E-02	2.06E-01	2.92E+01	1.57E+00	8.92E-07	3.70E-08	3.49E-03	1.28E-04	2.45E-01	6.78E-01	3.08E+01	1.71E-05	3.08E+01	3.17E+01	9.23E-01	0.00E+00	0.00E+00	0.00E+00	2.15E+00
	47236086.00	1.19E-03	3.04E-02	4.97E-02	2.05E-01	2.35E+01	1.34E+00	8.53E-07	2.87E-08	2.16E-03	9.59E-05	2.46E-01	6.74E-01	2.48E+01	1.83E-05	2.48E+01	2.57E+01	9.20E-01	0.00E+00	0.00E+00	0.00E+00	2.13E+00
	47238989.00	1.18E-03	3.03E-02	5.00E-02	2.10E-01	2.30E+01	1.35E+00	8.53E-07	2.81E-08	2.05E-03	9.62E-05	2.61E-01	6.80E-01	2.44E+01	1.82E-05	2.44E+01	2.53E+01	9.41E-01	0.00E+00	0.00E+00	0.00E+00	2.15E+00
	47393505.00	2.09E-03	1.80E-02	4.67E-02	2.65E-01	1.39E+01	5.06E+00	6.23E-08	6.74E-08	2.51E-03	6.89E-05	1.25E+00	7.64E-01	1.89E+01	1.39E-04	1.89E+01	2.09E+01	2.01E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00
	47403512.00	1.65E-03	1.08E-02	4.37E-02	1.45E-01	8.68E+00	4.61E+00	1.74E-08	2.58E-08	1.62E-03	2.03E-05	4.78E-01	5.57E-01	1.33E+01	1.66E-05	1.33E+01	1.43E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	1.88E+00
	47403515.00	1.53E-03	1.07E-02	4.37E-02	1.40E-01	8.92E+00	4.63E+00	1.73E-08	2.61E-08	1.63E-03	1.75E-05	5.94E-01	3.76E-01	1.36E+01	1.66E-05	1.36E+01	1.45E+01	9.70E-01	0.00E+00	0.00E+00	0.00E+00	1.88E+00
	47413515.00	1.70E-03	1.08E-02	4.41E-02	1.68E-01	1.03E+01	4.87E+00	1.94E-08	2.87E-08	1.82E-03	2.82E-05	8.31E-01	5.91E-01	1.52E+01	1.66E-05	1.52E+01	1.66E+01	1.42E+00	0.00E+00	0.00E+00	0.00E+00	1.89E+00
	47442045.00	1.36E-03	3.60E-02	5.41E-02	1.89E-01	2.60E+01	1.65E+00	8.16E-07	3.28E-08	2.24E-03	7.91E-05	7.15E-01	9.66E-01	2.76E+01	1.73E-05	2.76E+01	2.93E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+00
	47442089.00	1.13E-03	3.58E-02	4.59E-02	1.94E-01	2.50E+01	1.91E+00	8.07E-07	2.93E-08	2.09E-03	8.68E-05	7.47E-01	5.92E-01	2.69E+01	1.73E-05	2.69E+01	2.82E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+00
	47516084.00	1.32E-03	3.05E-02	4.94E-02	2.66E-01	4.21E+01	2.16E+00	9.15E-07	5.51E-08	6.23E-03	1.80E-04	7.60E-01	6.06E-01	4.42E+01	1.72E-05	4.42E+01	4.56E+01	1.37E+00	0.00E+00	0.00E+00	0.00E+00	2.12E+00
	475501.00	1.03E-03	3.56E-02	4.91E-02	1.94E-01	2.28E+01	1.25E+00	8.41E-07	2.63E-08	1.91E-03	8.66E-05	1.18E-01	6.51E-01	2.41E+01	1.81E-05	2.41E+01	2.48E+01	7.69E-01	0.00E+00	0.00E+00	0.00E+00	2.11E+00
	47552045.00	1.03E-03	3.56E-02	5.12E-02	1.33E-01	2.32E+01	1.23E+00	8.11E-07	2.66E-08	1.85E-03	5.88E-05	2.53E-01	5.85E-01	2.45E+01	1.70E-05	2.45E+01	2.53E+01	8.37E-01	0.00E+00	0.00E+00	0.00E+00	2.20E+00
	47552089.00	1.02E-03	3.56E-02	4.55E-02	1.49E-01	2.30E+01	1.39E+00	8.05E-07	2.52E-08	1.83E-03	6.90E-05	3.11E-01	5.84E-01	2.44E+01	1.70E-05	2.44E+01	2.53E+01	8.95E-01	0.00E+00	0.00E+00	0.00E+00	1.95E+00
	4755.00	1.03E-03	3.56E-02	4.92E-02	1.95E-01	2.28E+01	1.23E+00	8.41E-07	2.63E-08	1.92E-03	8.67E-05	1.18E-01	6.51E-01	2.41E+01	1.81E-05	2.41E+01	2.48E+01	7.69E-01	0.00E+00	0.00E+00	0.00E+00	2.11E+00
	47633525.00	1.70E-03	9.12E-03	4.30E-02	1.19E-01	1.02E+01	4.79E+00	2.53E-08	2.60E-08	1.73E-03	2.98E-05	5.95E-01	5.44E-01	1.50E+01	1.15E-04	1.50E+01	1.61E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	1.85E+00
	47703525.00	3.01E-03	2.13E-02	8.73E-02	2.85E-01	1.95E+01	8.57E+00	4.86E-08	5.92E-08	3.59E-03	3.55E-05	1.44E+00	7.58E-01	2.81E+01	3.77E-05	2.81E+01	3.03E+01	2.20E+00	0.00E+00	0.00E+00	0.00E+00	3.75E+00
	47733515.00	4.44E-03	3.18E-02	1.31E-01	3.94E-01	2.66E+01	1.28E+01	7.78E-08	8.41E-08	5.03E-03	4.70E-05	1.74E+00	1.02E+00	3.94E+01	5.88E-05	3.94E+01	4.21E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	5.62E+00
	47733525.00	4.77E-03	2.69E-02	1.31E-01	4.17E-01	3.21E+01	1.32E+01	8.45E-08	9.01E-08	5.51E-03	7.97E-05	2.27E+00	1.24E+00	4.53E+01	3.17E-04	4.53E+01	4.88E+01	3.52E+00	0.00E+00	0.00E+00	0.00E+00	5.64E+00
	47753525.00	3.07E-03	2.13E-02	8.75E-02	3.02E-01	1.99E+01	8.80E+00	4.90E-08	6.01E-08	3.66E-03	4.58E-05	1.50E+00	7.63E-01	2.87E+01	3.77E-05	2.87E+01	3.10E+01	2.26E+00	0.00E+00	0.00E+00	0.00E+00	3.76E+00
	47753535.00	3.37E-03	2.16E-02	8.66E-02	2.91E-01	2.27E+01	9.20E+00	6.43E-08	6.42E-08	4.09E-03	5.67E-05	1.81E+00	1.17E+00	3.19E+01	3.57E-05	3.19E+01	3.49E+01	2.98E+00	0.00E+00	0.00E+00	0.00E+00	3.72E+00
	47753545.00	3.30E-03	2.15E-02	8.61E-02	2.87E-01	2.12E+01	9.02E+00	6.31E-08	6.13E-08	3.96E-03	5.89E-05	1.35E+00	1.07E+00	3.02E+01	2.16E-04	3.02E+01	3.26E+01	2.42E+00	0.00E+00	0.00E+00	0.00E+00	3.70E+00
	47843512.00	3.33E-03	2.15E-02	8.60E-02	2.55E-01	2.05E+01	8.76E+00	6.13E-08	6.04E-08	3.83E-03	4.40E-05	1.31E+00	1.21E+00	2.93E+01	3.56E-05	2.93E+01	3.18E+01	2.52E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+00
	47843515.00	3.04E-03	2.13E-02	8.74E-02	2.85E-01	1.96E+01	8.69E+00	4.88E-08	5.94E-08	3.61E-03	3.55E-05	1.45E+00	7.61E-01	2.83E+01	3.77E-05	2.83E+01	3.05E+01	2.21E+00	0.00E+00	0.00E+00	0.00E+00	3.75E+00
	47843545.00	3.36E-03	1.81E-02	8.60E-02	2.45E-01	2.26E+01	8.98E+00	6.46E-08	6.05E-08	3.88E-03	5.92E-05	1.51E+00	1.08E+00	3.16E+01	2.16E-04	3.16E+01	3.42E+01	2.58E+00	0.00E+00	0.00E+00	0.00E+00	3.70E+00
	47893525.00	3.77E-03	3.10E-02	1.85E-02	5.15E-01	2.68E+01	9.40E+00	1.19E-07	1.31E-07	4.74E-03	1.37E-04	2.73E+00	1.20E+00	3.62E+01	2.53E-04	3.62E+01	4.01E+01	3.93E+00	0.00E+00	0.00E+00	0.00E+00	7.92E-01
	714134.00	8.38E-04	2.83E-02	4.51E-02	1.04E-01	2.00E+01	6.71E-01	5.30E-08	1.93E-08	1.28E-03	4.91E-05	9.65E-02	3.65E-01	2.07E+01	1.77E-05	2.07E+01	2.11E+01	4.61E-01	0.00E+00	0.00E+00	0.00E+00	1.94E+00
	945172509.00	4.39E-04	2.66E-03	5.61E-03	8.25E-02	2.81E+00	5.48E-01	1.75E-08	1.84E-08	5.57E-04	3.07E-05	3.73E-01	2.91E-01	3.35E+00	1.49E-05	3.35E+00	4.02E+00	6.64E-01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
	B45010	8.14E-04	1.76E-02	6.10E-03	2.27E-01	9.41E+00	1.42E+00	3.83E-08	3.81E-08	1.81E-03	8.75E-05	8.31E-01	4.09E-01	1.08E+01	1.35E-04	1.08E+01	1.21E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01
	B45020	1.09E-03	3.15E-02	1.32E-02	4.15E-01	1.32E+01	2.06E+00	4.75E-08	6.17E-08	2.59E-03	1.18E-04	1.43E+00	3.73E-01	1.53E+01	2.45E-04	1.53E+01	1.71E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-01
	B45021	1.09E-03	3.05E-02	9.34E-03	2.97E-01	1.41E+01	2.09E+00	7.38E-08	6.10E-08	2.81E-03	1.18E-04	1.24E+00	3.73E-01	1.62E+01	2.42E-04	1.62E+01	1.78E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-01
	B45024	1.09E-03	3.15E-02	1.32E-02	4.10E-01	1.31E+01	2.02E+00	4.74E-08	6.14E-08	2.57E-03	1.17E-04	1.42E+00	3.73E-01	1.51E+01	2.45E-04	1.51E+01	1.69E+01	1.79E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-01
	B45030	1.63E-03	4.46E-02	1.35E-02	3.68E-01	1.83E+01	2.79E+00	1.10E-07	8.58E-08	3.80E-03	1.57E-04	1.48E+00	5.99E-01	2.11E+01	3.52E-04	2.11E+01	2.32E+01	2.08E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-01
	B88100	6.49E-04	9.61E-03	2.75E-02	1.84E-01	6.35E+00	1.20E+00	1.67E-08	2.28E-08	1.16E-03	5.56E-05	4.70E-01	2.73E-01	7.55E+00	1.20E-04	7.55E+00	8.29E+00	7.42E-01	0.00E+00	0.00E+00	0.00E+00	1.18E+00
	GS20003020	2.51E-03	9.14E-02	4.05E-02	4.23E-01	2.86E+01	4.56E+00	1.38E-07	1.67E-07	6.14E-03	1.15E-04	2.20E+00	4.62E-01	3.31E+01	4.79E-04	3.31E+01	3.58E+01	2.66E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
	GS20009011	2.50E-03	9.14E-02	4.06E-02	4.30E-01	2.95E+01	4.52E+00	1.38E-07	1.69E-07	6.31E-03	1.14E-04	2.23E+00	4.46E-01	3.40E+01	4.12E-04	3.40E+01	3.67E+01	2.68E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
	GS20013020	2.64E-03	9.15E-02	4.02E-02	3.60E-01	3.06E+01	4.92E+00	1.40E-07	1.70E-07	6.49E-03	1.09E-04	2.12E+00	5.27E-01	3.55E+01	4.05E-04	3.55E+01	3.82E+01	2.65E+00	0.00E+00	0.00E+00	0.00E+00	1.73E+00
	GS20019011	2.64E-03	9.15E-02	4.02E-02	3.60E-01	3.06E+01	4.92E+00	1.40E-07	1.70E-07	6.49E-03	1.09E-04	2.12E+00	5.27E-01	3.55E+01	4.05E-04	3.55E+01	3.82E+01	2.64E+00	0.00E+00	0.00E+00	0.00E+00	1.73E+00
	GS20019016	2.65E-03	9.15E-02	4.03E-02	3.61E-01	3.06E+01	4.94E+00	1.40E-07	1.70E-07	6.49E-03	1.10E-04	2.12E+00	5.27E-01	3.56E+01	4.05E-04	3.56E+01	3.82E+01	2.65E+00	0.00E+00	0.00E+00	0.00E+00	1.73E+00
	GS20109016	2.51E-03	9.14E-02	4.06E-02	4.37E-01	3.01E+01	4.57E+00	1.38E-07	1.71E-07	6.42E-03	1.16E-04	2.37E+00	4.47E-01	3.47E+01	4.12E-04	3.47E+01	3.75E+01	2.81E+00	0.00E+00	0.00E+00	0.00E+00	1.75E+00
	GS20119016	2.65E-03	9.15E-02	4.03E-02	3.66E-01	3.13E+01	4.97E+00	1.40E-07	1.71E-07	6.60E-03	1.11E-04	2.25E+00	5.27E-01	3.62E+01	4.05E-04	3.62E+01	3.90E+01	2.78E+00	0.00E+00	0.00E+00	0.00E+00	1.73E+00
	GS30003020	3.50E-03	1.03E-01	4.76E-02	6.24E-01	3.66E+01	6.14E+00	1.68E-07	2.00E-07	7.60E-03	1.61E-04	3.05E+00	6.22E-01	4.27E+01	6.29E-04	4.27E+01	4.64E+01	3.67E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+00
	GS30009016	3.50E-03	1.03E-01	4.76E-02	6.30E-01	3.74E+01	6.11E+00	1.68E-07	2.02E-07	7.76E-03	1.60E-04	3.00E+00	6.07E-01	4.35E+01	5.28E-04	4.35E+01	4.71E+01	3.61E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+00
	GS30019011	3.62E-03	1.03E-01	4.67E-02	4.85E-01	3.82E+01	6.53E+00	1.70E-07	2.01E-07	7.91E-03	1.48E-04	2.66E+00	8.06E-01	4.48E+01	5.14E-04	4.48E+01	4.82E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+00
	GS30019016	3.63E-03	1.03E-01	4.67E-02	4.87E-01	3.83E+01	6.55E+00	1.70E-07	2.01E-07	7.92E-03	1.49E-04	2.66E+00	8.07E-01	4.48E+01	5.14E-04	4.48E+01	4.83E+01	3.46E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+00
	SN013	9.51E-04	4.74E-03	1.69E-02	1.43E-01	8.81E+00	1.25E+00	2.43E-08	2.52E-08	9.76E-04	5.69E-05	4.60E-01	4.49E-01	1.01E+01	1.54E-05	1.01E+01	1.10E+01	9.09E-01	0.00E+00	0.00E+00	0.00E+00	7.24E-01
	SN013QC	9.88E-04	4.69E-03	5.30E-03	1.63E-01	1.01E+01	1.59E+00	2.96E-08	3.14E-08	1.23E-03	6.09E-05	9.10E-01	4.52E-01	1.17E+01	1.89E-05	1.17E+01	1.30E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-01
	SN015	1.04E-03	6.32E-03	2.59E-02	1.30E-01	8.96E+00	1.24E+00	3.49E-08	2.88E-08	1.15E-03	6.07E-05	4.01E-01	4.55E-01	1.02E+01	2.07E-05	1.02E+01	1.11E+01	8.56E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	SN015QC	1.05E-03	6.16E-03	7.39E-03	1.87E-01	1.08E+01	1.63E+00	3.41E-08	3.88E-08	1.43E-03	6.64E-05	9.70E-01	4.56E-01	1.25E+01	2.72E-05	1.25E+01	1.39E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-01
	SN016	1.06E-03	2.11E-02	6.78E-03	1.08E-01	1.16E+01	1.62E+00	4.42E-08	4.50E-08	2.09E-03	4.07E-05	4.64E-01	4.68E-01	1.32E+01	1.40E-04	1.32E+01	1.42E+01	9.32E-01	0.00E+00	0.00E+00	0.00E+00	2.91E-01
	SN016P	1.47E-03	1.91E-02	7.25E-03	1.15E-01	1.28E+01	1.84E+00	3.57E-08	4.12E-08	2.30E-03	2.27E-05	1.94E-01	5.05E-01	1.47E+01	3.37E-05	1.47E+01	1.54E+01	7.00E-01	0.00E+00	0.00E+00	0.00E+00	3.11E-01
	SN023	9.50E-04	4.73E-03	1.63E-02	1.24E-01	8.09E+00	1.25E+00	2.87E-08	2.41E-08	9.97E-04	5.67E-05	3.82E-01	4.49E-01	9.34E+00	1.46E-05	9.34E+00	1.02E+01	8.31E-01	0.00E+00	0.00E+00	0.00E+00	6.98E-01
	SN023QC	9.87E-04	4.68E-03	5.30E-03	1.63E-01	1.01E+01	1.59E+00	2.96E-08	3.14E-08	1.23E-03	6.09E-05	9.11E-01	4.52E-01	1.17E+01	1.89E-05	1.17E+01	1.30E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-01
	SN025	1.04E-03	6.32E-03	2.59E-02	1.30E-01	8.97E+00	1.24E+00	3.49E-08	2.88E-08	1.15E-03	6.06E-05	4.02E-01	4.55E-01	1.02E+01	2.07E-05	1.02E+01	1.11E+01	8.57E-01	0.00E+00	0.00E+00	0.00E+00	1.11E+00
	SN025QC	1.05E-03	6.16E-03	7.39E-03	1.87E-01	1.08E+01	1.63E+00	3.41E-08	3.88E-08	1.43E-03	6.63E-05	9.70E-01	4.56E-01	1.25E+01	2.72E-05	1.25E+01	1.39E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-01

SN116	8.67E-03	9.41E-01	-3.03E-02	9.71E-01	8.36E-07	0.00E+00	1.38E+03	1.08E-04	9.37E-04	1.02E-02	1.04E-03	2.32E+00	3.54E-07	6.38E-08	5.86E+00	1.97E-01	1.40E-03	1.78E-02	7.45E-03	1.82E-01	1.60E+01	1.84E+00	3.90E-08	5.32E-08	3.03E-03	3.76E-05	4.62E-01	5.03E-01	1.79E+01	3.58E-05	1.79E+01	1.88E+01	9.65E-01	0.00E+00	0.00E+00	9.77E-05	3.20E-01
SN216	5.60E-03	6.07E-01	-2.71E-02	6.35E-01	1.45E-05	0.00E+00	8.07E+02	4.52E-05	5.17E-04	5.62E-03	8.00E-04	2.28E+00	1.46E-07	6.45E-08	5.42E+00	1.29E-01	1.08E-03	8.33E-03	6.20E-03	1.35E-01	1.07E+01	1.56E+00	2.58E-08	3.50E-08	1.77E-03	3.98E-05	5.10E-01	4.70E-01	1.23E+01	1.28E-04	1.23E+01	1.33E+01	9.80E-01	0.00E+00	0.00E+00	0.00E+00	2.66E-01
SNS016	6.15E-03	6.02E-01	-2.49E-02	6.27E-01	1.58E-05	0.00E+00	8.64E+02	1.36E-04	5.34E-04	5.71E-03	7.66E-04	2.84E+00	2.69E-07	8.40E-08	7.13E+00	3.21E-01	1.04E-03	2.18E-02	8.37E-03	1.54E-01	9.96E+00	1.69E+00	2.93E-08	4.00E-08	1.84E-03	3.67E-05	4.58E-01	4.66E-01	1.17E+01	1.73E-04	1.17E+01	1.26E+01	9.25E-01	0.00E+00	0.00E+00	0.00E+00	3.59E-01
WE122A	1.10E-02	1.11E+00	-1.77E-02	1.13E+00	1.08E-04	0.00E+00	1.46E+02	6.25E-05	8.93E-04	9.77E-03	1.21E-03	3.14E+00	3.54E-07	1.25E-07	7.80E+00	4.55E-01	1.64E-03	1.18E-02	8.92E-03	6.65E-01	1.84E+01	3.16E+00	8.33E-08	6.29E-08	3.61E-03	3.48E-04	1.02E+00	6.10E-01	2.16E+01	2.29E-04	2.16E+01	2.32E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-01
WE122	1.04E-02	1.02E+00	-1.88E-02	1.04E+00	1.11E-04	0.00E+00	1.45E+02	6.25E-05	8.32E-04	9.14E-03	1.23E-03	3.13E+00	3.54E-07	1.24E-07	7.79E+00	4.59E-01	1.66E-03	1.18E-02	8.41E-03	6.09E-01	1.62E+01	3.22E+00	6.93E-08	5.92E-08	3.07E-03	3.04E-04	1.04E+00	6.12E-01	1.94E+01	2.29E-04	1.94E+01	2.11E+01	1.65E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-01
WE123A	1.70E-02	1.71E+00	-2.86E-02	1.73E+00	1.64E-04	0.00E+00	2.14E+02	9.38E-05	1.38E-03	1.52E-02	1.87E-03	4.71E+00	5.31E-07	1.87E-07	1.16E+01	6.88E-01	2.53E-03	1.77E-02	1.36E-02	1.01E+00	2.83E+01	4.84E+00	1.31E-07	9.70E-08	5.59E-03	5.29E-04	1.55E+00	9.49E-01	3.32E+01	3.34E-04	3.32E+01	3.57E+01	2.50E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-01
WE123	1.61E-02	1.56E+00	-3.02E-02	1.59E+00	1.67E-04	0.00E+00	2.12E+02	9.38E-05	1.29E-03	1.42E-02	1.89E-03	4.69E+00	5.31E-07	1.86E-07	1.16E+01	6.92E-01	2.56E-03	1.77E-02	1.29E-02	9.25E-01	2.50E+01	4.92E+00	1.10E-07	9.14E-08	4.77E-03	4.62E-04	1.58E+00	9.52E-01	2.99E+01	3.34E-04	2.99E+01	3.24E+01	2.53E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-01
WH105853E	1.66E-03	1.52E-01	-3.58E-03	1.56E-01	3.60E-06	0.00E+00	2.50E+02	1.04E-05	1.20E-04	1.30E-03	1.88E-04	7.91E-01	7.22E-09	1.72E-08	1.93E+00	3.25E-02	2.54E-04	1.57E-03	2.61E-03	4.80E-02	2.52E+00	4.05E-01	8.81E-09	1.04E-08	4.35E-04	1.65E-05	1.00E-01	8.27E-02	2.92E+00	9.47E-06	2.92E+00	3.10E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	1.12E-01
WH105853F	2.04E-03	2.15E-01	-1.52E-02	2.30E-01	3.60E-06	0.00E+00	2.50E+02	1.07E-05	1.74E-04	1.84E-03	3.30E-04	1.37E+00	8.69E-09	1.84E-08	1.93E+00	3.29E-02	4.46E-04	4.40E-03	3.48E-03	7.87E-02	3.96E+00	4.09E-01	2.62E-08	2.48E-08	6.22E-04	3.16E-05	7.64E-02	2.41E-01	4.37E+00	1.73E-05	4.37E+00	4.68E+00	3.18E-01	0.00E+00	0.00E+00	0.00E+00	1.49E-01
WH106453E	4.94E-03	3.57E-01	5.08E-03	3.52E-01	3.61E-06	0.00E+00	6.34E+02	3.22E-05	2.70E-04	2.96E-03	3.68E-04	2.69E+00	1.03E-08	5.61E-08	5.98E+00	8.61E-02	4.99E-04	4.46E-03	8.50E-03	1.01E-01	5.31E+00	9.07E-01	2.59E-08	3.03E-08	1.08E-03	3.75E-05	2.18E-01	3.65E-02	6.21E+00	3.04E-05	6.21E+00	6.47E+00	2.55E-01	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WH106453F	5.31E-03	4.29E-01	5.06E-03	4.24E-01	3.61E-06	0.00E+00	6.35E+02	3.24E-05	3.10E-04	3.41E-03	4.49E-04	3.32E+00	1.03E-08	5.75E-08	5.98E+00	8.66E-02	6.09E-04	7.47E-03	9.21E-03	1.29E-01	6.79E+00	9.09E-01	4.48E-08	4.59E-08	1.25E-03	5.18E-05	2.29E-01	4.46E-02	7.70E+00	3.91E-05	7.70E+00	7.97E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	3.96E-01
WH106457E	5.17E-03	3.16E-01	-4.17E-03	3.20E-01	4.77E-06	0.00E+00	4.82E+02	3.28E-05	2.62E-04	2.86E-03	4.36E-04	2.87E+00	1.08E-08	5.85E-08	6.55E+00	9.67E-02	5.91E-04	4.99E-03	9.11E-03	1.06E-01	5.24E+00	7.40E-01	2.56E-08	3.18E-08	1.07E-03	4.15E-05	2.33E-01	1.63E-01	5.98E+00	3.26E-05	5.98E+00	6.37E+00	3.95E-01	0.00E+00	0.00E+00	0.00E+00	3.91E-01
WH11580300A	2.23E-03	2.32E-01	-7.17E-03	2.39E-01	3.68E-06	0.00E+00	2.60E+02	3.66E-06	1.94E-04	2.05E-03	3.03E-04	8.30E-01	7.97E-09	1.76E-08	2.10E+00	1.17E-02	4.11E-04	1.71E-03	4.80E-03	9.29E-02	4.50E+00	6.75E-01	3.50E-08	1.43E-08	7.29E-04	3.95E-05	1.46E-01	1.89E-01	5.18E+00	9.54E-06	5.18E+00	5.51E+00	3.35E-01	0.00E+00	0.00E+00	0.00E+00	2.06E-01
WH11580300C	3.45E-03	4.21E-01	-1.33E-02	4.34E-01	3.60E-06	0.00E+00	2.54E+02	1.12E-05	3.56E-04	3.79E-03	6.03E-04	1.38E+00	9.08E-09	1.91E-08	2.18E+00	3.36E-02	8.16E-04	4.71E-03	9.94E-03	2.00E-01	8.97E+00	1.25E+00	1.12E-07	3.46E-08	1.41E-03	1.02E-04	8.58E-01	3.99E-01	1.02E+01	1.75E-05	1.02E+01	1.15E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-01
WH11585300C	3.40E-03	4.27E-01	3.55E-03	4.23E-01	3.60E-06	0.00E+00	2.53E+02	1.13E-05	3.39E-04	3.72E-03	5.04E-04	1.39E+00	7.04E-09	1.91E-08	2.20E+00	3.38E-02	6.83E-04	4.60E-03	1.01E-02	1.96E-01	9.87E+00	1.25E+00	1.12E-07	3.55E-08	1.38E-03	9.61E-05	1.39E+00	1.80E-01	1.11E+01	1.74E-05	1.11E+01	1.27E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-01
WH11596200A	4.71E-03	4.33E-01	4.68E-03	4.28E-01	5.88E-06	0.00E+00	5.01E+02	2.89E-05	3.54E-04	4.00E-03	4.50E-04	1.96E+00	9.45E-09	4.19E-08	4.92E+00	8.33E-02	6.09E-04	4.28E-03	9.33E-03	1.58E-01	1.06E+01	1.20E+00	6.24E-08	3.27E-08	1.37E-03	5.57E-05	1.81E+00	1.08E-01	1.18E+01	2.29E-05	1.18E+01	1.37E+01	1.92E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-01
WH11625300C	5.72E-03	5.75E-01	5.72E-03	5.69E-01	3.61E-06	0.00E+00	4.16E+02	2.51E-05	4.66E-04	5.18E-03	6.91E-04	2.55E+00	9.04E-09	4.27E-08	4.98E+00	6.98E-02	9.35E-04	6.60E-03	1.50E-02	2.56E-01	1.35E+01	1.61E+00	1.37E-07	5.10E-08	1.92E-03	1.21E-04	2.07E+00	2.21E-01	1.52E+01	3.04E-05	1.52E+01	1.74E+01	2.29E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-01
WH11642300C	7.17E-03	6.86E-01	-9.93E-03	6.96E-01	3.61E-06	0.00E+00	6.39E+02	3.37E-05	5.71E-04	6.25E-03	8.74E-04	3.35E+00	1.29E-08	5.84E-08	6.70E+00	8.79E-02	1.18E-03	7.97E-03	1.73E-02	2.94E-01	1.50E+01	1.89E+00	1.45E-07	6.07E-08	2.28E-03	1.36E-04	2.04E+00	4.46E-01	1.69E+01	3.93E-05	1.69E+01	1.94E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-01
WH11642305C	7.06E-03	6.83E-01	6.96E-03	6.76E-01	3.61E-06	0.00E+00	6.39E+02	3.35E-05	5.45E-04	6.03E-03	7.77E-04	3.35E+00	1.08E-08	5.84E-08	6.57E+00	8.79E-02	1.05E-03	7.85E-03	1.70E-02	2.84E-01	1.48E+01	1.93E+00	1.44E-07	6.01E-08	2.21E-03	1.32E-04	2.08E+00	2.28E-01	1.67E+01	3.93E-05	1.67E+01	1.90E+01	2.31E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-01
WH11642700A	6.15E-03	4.54E-01	-3.31E-03	4.58E-01	4.77E-06	0.00E+00	4.60E+02	3.31E-05	3.89E-04	4.29E-03	6.00E-04	2.88E+00	1.09E-08	5.88E-08	6.87E+00	9.71E-02	8.12E-04	5.17E-03	1.27E-02	1.88E-01	9.49E+00	1.18E+00	7.38E-08	3.96E-08	1.59E-03	7.99E-05	1.22E+00	2.51E-01	1.07E+01	3.29E-05	1.07E+01	1.21E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01
WH11642700C	7.62E-03	6.87E-01	-4.91E-03	6.92E-01	4.77E-06	0.00E+00	4.64E+02	3.39E-05	5.80E-04	6.36E-03	8.87E-04	3.53E+00	1.21E-08	6.08E-08	7.15E+00	9.83E-02	1.20E-03	8.43E-03	1.89E-02	3.21E-01	1.56E+01	1.88E+00	1.64E-07	6.35E-08	2.40E-03	1.53E-04	2.10E+00	4.76E-01	1.75E+01	4.16E-05	1.75E+01	2.00E+01	2.57E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-01
WH12580300P	3.70E-03	4.63E-01	5.12E-03	4.58E-01	3.60E-06	0.00E+00	2.27E+02	1.17E-05	3.86E-04	4.17E-03	5.81E-04	8.54E-01	1.33E-08	1.88E-08	2.29E+00	3.72E-02	7.86E-04	2.14E-03	1.22E-02	2.53E-01	9.95E+00	1.89E+00	1.27E-07	2.51E-08	1.58E-03	1.35E-04	1.35E+00	2.38E-01	1.18E+01	1.00E-05	1.18E+01	1.34E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-01
WH12640300P	8.59E-03	9.16E-01	1.54E-02	9.00E-01	3.61E-06	0.00E+00	6.30E+02	3.32E-05	7.39E-04	7.75E-03	1.11E-03	2.75E+00	1.74E-08	5.85E-08	6.17E+00	9.09E-02	1.51E-03	5.43E-03	2.56E-02	4.44E-01	1.46E+01	3.64E+00	2.54E-07	5.18E-08	3.16E-03	2.53E-04	3.94E-01	4.56E-01	1.83E+01	3.10E-05	1.83E+01	1.91E+01	8.50E-01	0.00E+00	0.00E+00	0.00E+00	1.10E+00
WH14642300Q	9.22E-03	1.07E+00	7.88E-03	1.06E+00	3.61E-06	0.00E+00	6.22E+02	3.40E-05	8.70E-04	9.36E-03	1.54E-03	3.36E+00	1.15E-08	5.99E-08	6.76E+00	8.81E-02	2.08E-03	8.74E-03	2.68E-02	4.78E-01	2.20E+01	4.68E+00	2.68E-07	7.37E-08	3.56E-03	2.63E-04	2.54E+00	4.90E-01	2.67E+01	3.95E-05	2.67E+01	2.97E+01	3.03E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WH20580300A	2.55E-03	2.79E-01	-6.76E-03	2.86E-01	3.68E-06	0.00E+00	2.61E+02	3.68E-06	2.35E-04	2.45E-03	3.76E-04	8.33E-01	8.06E-09	1.77E-08	2.10E+00	1.17E-02	5.09E-04	1.79E-03	6.50E-03	1.19E-01	5.32E+00	9.03E-01	5.81E-08	1.61E-08	9.16E-04	5.76E-05	1.52E-01	2.32E-01	6.22E+00	9.54E-06	6.22E+00	6.61E+00	3.84E-01	0.00E+00	0.00E+00	0.00E+00	2.79E-01
WH20580300B	2.91E-03	3.42E-01	-1.37E-02	3.56E-01	3.60E-06	0.00E+00	2.52E+02	1.11E-05	2.87E-04	3.05E-03	4.85E-04	1.38E+00	8.94E-09	1.88E-08	2.10E+00	3.33E-02	6.57E-04	4.58E-03	7.35E-03	1.53E-01	7.03E+00	8.94E-01	7.56E-08	3.09E-08	1.10E-03	7.11E-05	5.86E-01	3.31E-01	7.92E+00	1.74E-05	7.92E+00	8.84E+00	9.17E-01	0.00E+00	0.00E+00	0.00E+00	3.16E-01
WH20580305A	2.53E-03	2.75E-01	-6.54E-03	2.82E-01	3.60E-06	0.00E+00	2.52E+02	1.08E-05	2.39E-04	2.55E-03	3.69E-04	8.00E-01	8.01E-09	1.76E-08	2.09E+00	3.28E-02	4.99E-04	1.79E-03	6.58E-03	1.23E-01	5.55E+00	9.12E-01	5.78E-08	1.65E-08	9.13E-04	5.61E-05	5.96E-01	2.31E-01	6.46E+00	9.40E-06	6.46E+00	7.29E+00	8.27E-01	0.00E+00	0.00E+00	0.00E+00	2.83E-01
WH20585300A	2.54E-03	2.76E-01	-7.35E-03	2.83E-01	3.60E-06	0.00E+00	2.52E+02	1.11E-05	2.42E-04	2.65E-03	3.69E-04	8.04E-01	8.00E-09	1.76E-08	2.24E+00	3.31E-02	4.99E-04	1.79E-03	6.53E-03	1.26E-01	6.59E+00	8.56E-01	5.48E-08	1.76E-08	9.18E-04	5.39E-05	1.08E+00	2.26E-01	7.45E+00	9.45E-06	7.45E+00	8.75E+00	1.30E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01
WH20585300B	2.83E-03	3.42E-01	2.37E-03	3.39E-01	3.60E-06	0.00E+00	2.52E+02	1.11E-05	2.64E-04	2.93E-03	3.87E-04	1.38E+00	6.89E-09	1.88E-08	2.11E+00	3.36E-02	5.24E-04	4.46E-03	7.12E-03	1.46E-01	7.83E+00	8.55E-01	7.18E-08	3.15E-08	1.04E-03	6.46E-05	1.11E+00	1.08E-01	8.69E+00	1.74E-05	8.69E+00	9.91E+00	1.22E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-01
WH20592200A	4.86E-03	5.36E-01	-7.06E-03	5.43E-01	2.50E-08	0.00E+00	3.03E+02	3.37E-05	4.24E-04	4.66E-03	7.37E-04	2.73E+00	1.64E-07	5.48E-08	3.09E+00	6.49E-02	9.97E-04	1.21E-02	3.07E-02	1.89E-01	1.26E+01	9.13E-01	1.20E-07	6.28E-08	1.65E-03	9.40E-05	1.14E+00	2.71E-01	1.35E+01	3.81E-05	1.35E+01	1.49E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+00
WH20593200A	4.88E-03	4.50E-01	-5.06E-03	4.55E-01	5.88E-06	0.00E+00	5.02E+02	2.89E-05	3.83E-04	4.26E-03	5.41E-04	1.96E+00	1.07E-08	4.20E-08	5.02E+00	8.33E-02	7.33E-04	4.39E-03	1.01E-02	1.73E-01	1.07E+01	1.30E+00	7.26E-08	3.34E-08	1.47E-03	6.58E-05	1.66E+00	2.52E-01	1.20E+01	2.29E-05	1.20E+01	1.39E+01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-01
WH20595200A	4.25E-03	5.13E-01	-7.07E-03	5.20E-01	2.50E-08	0.00E+00	3.02E+02	3.30E-05	3.93E-04	4.22E-03	7.37E-04	2.79E+00	1.74E-07	3.26E-08	3.00E+00	6.44E-02	9.97E-04	1.21E-02	3.14E-02	2.06E-01	1.05E+01	9.13E-01	1.12E-07	6.08E-08	1.55E-03	9.31E-05	2.80E-01	2.71E-01	1.14E+01	3.93E-05	1.14E+01	1.19E+01	5.52E-01	0.00E+00	0.00E+00	0.00E+00	1.35E+00
WH20596200A	4.69E-03	4.32E-01	-5.69E-03	4.38E-01	5.95E-06	0.00E+00	5.01E+02	1.66E-05	3.58E-04	3.85E-03	5.38E-04	1.92E+00	6.19E-09	4.04E-08	4.67E+00	4.71E-02	7.28E-04	4.39E-03	9.79E-03	1.51E-01	8.84E+00	1.30E+00	7.11E-08	3.02E-08	1.40E-03	6.27E-05	4.86E-01	2.52E-01	1.01E+01	2.18E-05	1.01E+01	1.09E+01	7.38E-01	0.00E+00	0.00E+00	0.00E+00	4.20E-01
WH20620300A	4.63E-03	4.00E-01	-5.56E-03	4.06E-01	3.68E-06	0.00E+00	4.12E+02	5.77E-06	3.34E-04	3.54E-03	5.35E-04	1.96E+00	9.94E-09	3.95E-08	4.69E+00	1.29E-02	7.25E-04	1.98E-03	1.04E-02	1.62E-01	7.82E+00	1.18E+00	7.49E-08	2.94E-08	1.35E-03	7.51E-05	2.94E-01	2.59E-01	9.00E+00	2.17E-05	9.00E+00	9.56E+00	5.52E-01	0.00E+00	0.00E+00	0.00E+00	4.48E-01
WH20620305A	4.57E-03	3.99E-01	-4.18E-03	3.95E-01	3.68E-06	0.00E+00	4.11E+02	5.63E-06	3.19E-04	3.42E-03	4.79E-04	1.95E+00	8.78E-09	3.95E-08	4.56E+00	1.29E-02	6.47E-04	1.91E-03	1.03E-02	1.56E-01	7.66E+00	1.20E+00	7.42E-08	2.90E-08	1.31E-03	7.26E-05	3.20E-01	1.33E-01	8.86E+00	2.17E-05	8.86E+00	9.32E+00	4.53E-01	0.00E+00	0.00E+00	0.00E+00	4.41E-01
WH20620700A	5.12E-03	4.33E-01	-4.42E-03	4.38E-01	4.77E-06	0.00E+00	4.28E+02	2.72E-05	3.70E-04	4.07E-03	5.50E-04	2.15E+00	1.03E-08	4.49E-08	5.31E+00	7.94E-02	7.44E-04	4.23E-03	1.17E-02	1.84E-01	9.47E+00	1.22E+00	7.71E-08	3.37E-08	1.47E-03	7.81E-05	1.24E+00	2.60E-01	1.07E+01	2.46E-05	1.07E+01	1.22E+01	1.50E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-01
WH20620700B	5.41E-03	4.99E-01	5.30E-03	4.94E-01	4.77E-06	0.00E+00	4.28E+02	2.72E-05	3.93E-04	4.35E-03	5.67E-04	2.73E+00	9.15E-09	4.61E-08	5.18E+00	7.98E-02	7.68E-04	6.91E-03	1.23E-02	2.04E-01	1.07E+01	1.22E+00	9.40E-08	4.76E-08	1.60E-03	8.89E-05	1.27E+00	1.42E-01	1.19E+01	3.26E-05	1.19E+01	1.33E+01	1.42E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH20625300A	4.63E-03	4.00E-01	-5.56E-03	4.06E-01	3.68E-06	0.00E+00	4.12E+02	5.77E-06	3.34E-04	3.55E-03	5.35E-04	1.96E+00	9.94E-09	3.95E-08	4.69E+00	1.29E-02	7.25E-04	1.98E-03	1.04E-02	1.62E-01	7.83E+00	1.18E+00	7.49E-08	2.94E-08	1.35E-03	7.51E-05	2.98E-01	2.59E-01	9.01E+00	2.17E-05	9.01E+00	9.57E+00	5.56E-01	0.00E+00	0.00E+00	0.00E+00	4.48E-01
WH20625300B	5.18E-03	4.72E-01	-2.21E-02	4.95E-01	3.61E-06	0.00E+00	3.99E+02	2.47E-05	4.15E-04	4.48E-03	7.01E-04	2.54E+00	1.22E-08	4.22E-08	4.84E+00	6.92E-02	9.49E-04	6.61E-03	1.15E-02	2.11E-01	1.03E+01	1.17E+00	9.36E-08	4.59E-08	1.61E-03	9.41E-05	1.13E+00	5.05E-01	1.15E+01	3.04E-05	1.15E+01	1.31E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-01
WH20640100A	6.38E-03	6.45E-01	5.97E-03	6.39E-01	3.76E-06	0.00E+00	6.51E+02	3.27E-05	4.54E-04	4.88E-03	6.25E-04	2.69E+00	1.08E-08	5.77E-08	6.09E+00	8.70E-02	8.45E-04	4.76E-03	1.33E-02	2.06E-01	9.13E+00	1.62E+00	1.25E-06	3.91E-08	1.87E-03	8.61E-05	4.50E-01	1.51E-01	1.08E+01	3.05E-05	1.08E+01	1.14E+01	6.01E-01	0.00E+00	0.00E+00	0.00E+00	5.73E-01
WH20640300A	5.91E-03	5.06E-01	-4.52E-03	5.10E-01	3.68E-06	0.00E+00	6.36E+02	8.27E-06	4.08E-04	4.32E-03	6.21E-04	2.66E+00	7.30E-09	5.42E-08	6.08E+00	1.34E-02	8.40E-04	2.08E-03	1.25E-02	1.90E-01	8.06E+00	1.49E+00	8.40E-08	3.60E-08	1.64E-03	8.63E-05	1.86E-01	2.70E-01	9.54E+00	2.92E-05	9.54E+00	1.00E+01	4.56E-01	0.00E+00	0.00E+00	0.00E+00	5.39E-01
WH20640300B	6.40E-03	5.74E-01	-1.08E-02	5.84E-01	3.61E-06	0.00E+00	6.37E+02	3.27E-05	4.62E-04	4.92E-03	7.39E-04	3.33E+00	1.27E-08	5.79E-08	6.14E+00	8.67E-02	1.00E-03	7.81E-03	1.37E-02	2.18E-01	9.29E+00	1.47E+00	1.02E-07	5.22E-08	1.84E-03	1.01E-04	2.20E-01	3.68E-01	1.08E+01	3.92E-05	1.08E+01	1.14E+01	5.88E-01	0.00E+00	0.00E+00	0.00E+00	5.86E-01
WH20640303A	6.01E-03	5.04E-01	-3.66E-03	5.07E-01	3.61E-06	0.00E+00	6.37E+02	3.24E-05	4.14E-04	4.40E-03	6.23E-04	2.69E+00	1.18E-08	5.65E-08	6.13E+00	8.62E-02	8.44E-04	4.76E-03	1.29E-02	1.88E-01	7.72E+00	1.51E+00	8.42E-08	3.64E-08	1.65E-03	8.61E-05	2.17E-01	2.70E-01	9.23E+00	3.04E-05	9.23E+00	9.72E+00	4.88E-01	0.00E+00	0.00E+00	0.00E+00	5.56E-01
WH20640304A	5.93E-03	5.01E-01	6.11E-03	4.94E-01	3.61E-06	0.00E+00	6.36E+02	3.22E-05	3.96E-04	4.25E-03	5.59E-04	2.69E+00	1.06E-08	5.65E-08	6.00E+00	8.62E-02	7.58E-04	4.68E-03	1.28E-02	1.80E-01	7.54E+00	1.49E+00	8.19E-08	3.60E-08	1.61E-03	8.22E-05	2.43E-01	1.41E-01	9.03E+00	3.04E-05	9.03E+00	9.41E+00	3.84E-01	0.00E+00	0.00E+00	0.00E+00	5.48E-01
WH20640305A	5.89E-03	5.03E-01	-4.52E-03	5.08E-01	3.68E-06	0.00E+00	6.36E+02	8.27E-06	4.08E-04	4.31E-03	6.21E-04	2.66E+00	7.30E-09	5.41E-08	6.08E+00	1.34E-02	8.40E-04	2.08E-03	1.24E-02	1.89E-01	8.00E+00	1.51E+00	8.36E-08	3.59E-08	1.63E-03	8.61E-05	1.86E-01	2.70E-01	9.52E+00	2.92E-05	9.52E+00	9.97E+00	4.56E-01	0.00E+00	0.00E+00	0.00E+00	5.34E-01
WH20640305B	6.39E-03	5.68E-01	-1.08E-02	5.79E-01	3.61E-06	0.00E+00	6.13E+02	3.23E-05	4.60E-04	4.89E-03	7.39E-04	3.33E+00	1.26E-08	5.77E-08	6.13E+00	8.66E-02	1.00E-03	7.81E-03	1.32E-02	2.17E-01	9.23E+00	1.47E+00	1.02E-07	5.20E-08	1.83E-03	1.01E-04	2.07E-01	3.68E-01	1.07E+01	3.93E-05	1.07E+01	1.13E+01	5.75E-01	0.00E+00	0.00E+00	0.00E+00	5.68E-01
WH20640500A	6.54E-03	6.00E-01	6.49E-03	5.94E-01	4.93E-06	0.00E+00	4.99E+02	3.32E-05	4.28E-04	4.63E-03	6.29E-04	2.88E+00	1.02E-08	6.01E-08	6.53E+00	9.75E-02	8.51E-04	5.21E-03	1.38E-02	2.04E-01	8.90E+00	1.43E+00	1.25E-06	4.01E-08	1.82E-03	8.63E-05	4.98E-01	1.48E-01	1.03E+01	3.27E-05	1.03E+01	1.10E+01	6.46E-01	0.00E+00	0.00E+00	0.00E+00	5.91E-01
WH20640700A	6.15E-03	4.68E-01	-4.04E-03	4.72E-01	4.34E-06	0.00E+00	4.82E+02	6.58E-06	3.89E-04	4.14E-03	6.34E-04	2.87E+00	1.11E-08	5.70E-08	6.68E+00	1.56E-02	8.58E-04	2.55E-03	1.31E-02	1.90E-01	8.64E+00	1.31E+00	8.36E-08	3.82E-08	1.62E-03	8.78E-05	3.02E-01	2.71E-01	9.95E+00	3.18E-05	9.95E+00	1.05E+01	5.73E-01	0.00E+00	0.00E+00	0.00E+00	5.64E-01
WH20640700B	6.59E-03	5.33E-01	-1.03E-02	5.44E-01	4.77E-06	0.00E+00	4.85E+02	3.32E-05	4.40E-04	4.70E-03	7.52E-04	3.51E+00	1.20E-08	6.03E-08	6.58E+00	9.73E-02	1.02E-03	8.28E-03	1.42E-02	2.18E-01	9.16E+00	1.30E+00	1.01E-07	5.34E-08	1.81E-03	1.03E-04	2.77E-01	3.69E-01	1.05E+01	4.14E-05	1.05E+01	1.11E+01	6.46E-01	0.00E+00	0.00E+00	0.00E+00	6.11E-01
WH20640705A	6.16E-03	4.60E-01	-3.14E-03	4.63E-01	4.77E-06	0.00E+00	4.84E+02	3.29E-05	3.88E-04	4.16E-03	6.28E-04	2.87E+00	1.11E-08	5.89E-08	6.57E+00	9.68E-02	8.50E-04	5.21E-03	1.34E-02	1.85E-01	7.51E+00	1.32E+00	8.17E-08	3.75E-08	1.60E-03	8.63E-05	2.73E-01	2.68E-01	8.83E+00	3.26E-05	8.83E+00	9.37E+00	5.41E-01	0.00E+00	0.00E+00	0.00E+00	5.74E-01
WH20645300A	5.84E-03	4.96E-01	-4.61E-03	5.00E-01	3.68E-06	0.00E+00	6.36E+02	8.29E-06	4.00E-04	4.24E-03	6.04E-04	2.66E+00	7.28E-09	5.41E-08	6.09E+00	1.34E-02	8.18E-04	2.06E-03	1.22E-02	1.85E-01	7.97E+00	1.44E+00	7.88E-08	3.57E-08	1.61E-03	8.22E-05	2.27E-01	2.60E-01	9.41E+00	2.92E-05	9.41E+00	9.89E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.23E-01
WH20645300B	6.34E-03	5.77E-01	6.03E-03	5.71E-01	3.61E-06	0.00E+00	6.37E+02	3.28E-05	4.43E-04	4.86E-03	6.32E-04	3.33E+00	1.07E-08	5.79E-08	6.20E+00	8.71E-02	8.56E-04	7.69E-03	1.35E-02	2.15E-01	1.05E+01	1.43E+00	9.84E-08	5.33E-08	1.80E-03	9.48E-05	9.08E-01	1.44E-01	1.19E+01	3.92E-05	1.19E+01	1.30E+01	1.05E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-01
WH20645303A	5.95E-03	5.04E-01	6.05E-03	4.98E-01	3.61E-06	0.00E+00	6.36E+02	3.26E-05	4.03E-04	4.40E-03	5.51E-04	2.70E+00	1.06E-08	5.65E-08	6.20E+00	8.66E-02	7.45E-04	4.67E-03	1.27E-02	1.86E-01	8.96E+00	1.46E+00	7.91E-08	3.76E-08	1.62E-03	8.03E-05	8.97E-01	1.36E-01	1.04E+01	3.05E-05	1.04E+01	1.14E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-01
WH20645305A	5.95E-03	5.04E-01	6.05E-03	4.98E-01	3.61E-06	0.00E+00	6.36E+02	3.26E-05	4.03E-04	4.40E-03	5.51E-04	2.70E+00	1.06E-08	5.65E-08	6.20E+00	8.66E-02	7.45E-04	4.67E-03	1.27E-02	1.86E-01	8.96E+00	1.46E+00	7.91E-08	3.76E-08	1.62E-03	8.03E-05	8.97E-01	1.36E-01	1.04E+01	3.05E-05	1.04E+01	1.14E+01	1.03E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-01
WH20750100A	6.47E-03	5.86E-01	-1.31E-02	5.79E-01	2.37E-05	0.00E+00	3.11E+02	1.32E-04	5.09E-04	5.65E-03	5.68E-04	2.85E+00	2.65E-07	8.00E-08	6.98E+00	3.44E-01	7.93E-04	1.99E-02	1.05E-02	2.32E-01	1.11E+01	1.45E+00	5.40E-08	4.41E-08	1.89E-03	6.92E-05	1.57E+00	4.09E-01	1.25E+01	1.39E-04	1.25E+01	1.41E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-01
WH20750105A	7.02E-03	5.72E-01	-3.52E-03	5.76E-01	2.37E-05	0.00E+00	3.11E+02	1.30E-04	5.10E-04	5.71E-03	5.24E-04	2.78E+00	2.49E-07	1.14E-07	6.86E+00	3.45E-01	7.09E-04	1.93E-02	8.81E-03	1.75E-01	1.11E+01	1.46E+00	6.57E-08	4.39E-08	1.91E-03	6.63E-05	1.48E+00	2.83E-01	1.25E+01	1.38E-04	1.25E+01	1.43E+01	1.76E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-01
WH22640000T	8.84E-03	1.15E+00	5.36E-03	1.14E+00	3.61E-06	0.00E+00	1.90E+03	5.46E-05	8.87E-04	9.52E-03	1.44E-03	3.40E+00	1.85E-08	7.13E-08	6.60E+00	1.02E-01	1.95E-03	9.51E-03	4.05E-02	3.08E-01	2.05E+01	3.75E+00	1.78E-07	7.05E-08	3.30E-03	1.49E-04	1.40E+00	3.15E-01	2.42E+01	4.06E-05	2.42E+01	2.59E+01	1.71E+00	0.00E+00	0.00E+00	0.00E+00	1.74E+00
WH227302T	1.41E-02	1.64E+00	-2.09E-01	1.85E+00	3.61E-06	0.00E+00	3.76E+03	7.30E-05	1.62E-03	1.68E-02	3.21E-03	3.44E+00	5.50E-08	8.42E-08	6.32E+00	1.02E-01	4.34E-03	1.07E-02	1.47E-02	4.76E-01	2.81E+01	5.87E+00	1.65E-07	1.03E-07	5.34E-03	2.45E-04	-2.22E-04	2.96E+00	3.40E+01	6.98E-05	3.40E+01	3.69E+01	2.96E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-01
WH227303T	1.40E-02	1.65E+00	-2.08E-01	1.86E+00	3.61E-06	0.00E+00	3.85E+03	7.40E-05	1.62E-03	1.68E-02	3.21E-03	3.44E+00	5.54E-08	8.48E-08	6.32E+00	1.03E-01	4.34E-03	1.07E-02	1.46E-02	4.86E-01	2.81E+01	5.91E+00	1.61E-07	1.02E-07	5.31E-03	2.51E-04	6.77E-03	2.96E+00	3.40E+01	6.84E-05	3.40E+01	3.70E+01	2.97E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-01
WH227311T	1.41E-02	1.69E+00	-2.06E-01	1.90E+00	3.61E-06	0.00E+00	3.36E+03	7.27E-05	1.68E-03	1.67E-02	3.25E-03	3.49E+00	5.31E-08	1.40E-07	6.37E+00	1.04E-01	4.40E-03	1.07E-02	1.70E-02	5.06E-01	2.93E+01	6.07E+00	1.57E-07	1.05E-07	5.50E-03	2.62E-04	1.68E-02	2.97E+00	3.54E+01	6.86E-05	3.54E+01	3.84E+01	2.98E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-01
WH227312T	1.40E-02	1.69E+00	-1.78E-01	1.87E+00	3.61E-06	0.00E+00	3.36E+03	7.23E-05	1.63E-03	1.64E-02	3.09E-03	3.48E+00	4.97E-08	1.40E-07	6.24E+00	1.04E-01	4.18E-03	1.05E-02	1.69E-02	4.91E-01	2.90E+01	6.07E+00	1.57E-07	1.04E-07	5.41E-03	2.55E-04	9.50E-02	2.60E+00	3.51E+01	6.86E-05	3.51E+01	3.78E+01	2.70E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-01
WH227313T	1.40E-02	1.69E+00	-1.78E-01	1.87E+00	3.61E-06	0.00E+00	3.36E+03	7.23E-05	1.63E-03	1.64E-02	3.09E-03	3.48E+00	4.97E-08	1.40E-07	6.24E+00	1.04E-01	4.18E-03	1.05E-02	1.69E-02	4.91E-01	2.90E+01	6.07E+00	1.57E-07	1.04E-07	5.41E-03	2.55E-04	9.50E-02	2.60E+00	3.51E+01	6.86E-05	3.51E+01	3.78E+01	2.70E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-01
WH228924T	1.56E-02	1.79E+00	-1.80E-01	1.97E+00	5.88E-06	0.00E+00	3.25E+03	6.89E-05	1.78E-03	1.81E-02	3.29E-03	2.69E+00	4.90E-08	1.26E-07	4.83E+00	1.01E-01	4.45E-03	1.02E-02	1.61E-02	4.79E-01	3.33E+01	6.61E+00	1.95E-07	1.13E-07	6.06E-03	2.44E-04	5.89E-01	2.62E+00	3.99E+01	7.50E-05	3.99E+01	4.31E+01	3.21E+00	0.00E+00	0.00E+00	0.00E+00	6.92E-01
WH23580300Q	5.90E-03	8.53E-01	-1.35E-02	8.67E-01	3.60E-06	0.00E+00	2.61E+02	1.19E-05	7.24E-04	7.48E-03	1.43E-03	1.40E+00	1.04E-08	2.09E-08	2.23E+00	3.35E-02	1.94E-03	5.68E-03	2.19E-02	4.20E-01	1.59E+01	4.34E+00	2.61E-07	4.88E-08	2.94E-03	2.52E-04	8.18E-01	7.62E-01	2.03E+01	1.74E-05	2.03E+01	2.18E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-01
WH23585300Q	5.90E-03	8.53E-01	-1.43E-02	8.67E-01	3.60E-06	0.00E+00	2.61E+02	1.22E-05	7.28E-04	7.60E-03	1.43E-03	1.40E+00	1.04E-08	2.10E-08	2.40E+00	3.38E-02	1.94E-03	5.68E-03	2.18E-02	4.23E-01	1.71E+01	4.30E+00	2.57E-07	5.01E-08	2.94E-03	2.49E-04	1.38E+00	7.56E-01	2.14E+01	1.74E-05	2.14E+01	2.36E+01	2.14E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-01
WH23592200Q	7.70E-03	1.10E+00	-1.37E-02	1.11E+00	2.50E-08	0.00E+00	3.12E+02	3.46E-05	8.94E-04	9.43E-03	1.79E-03	3.39E+00	1.77E-07	3.60E-08	3.41E+00	6.62E-02	2.43E-03	1.60E-02	4.70E-02	5.27E-01	2.27E+01	4.36E+00	3.16E-07	9.56E-08	3.61E-03	2.93E-04	1.53E+00	8.01E-01	2.71E+01	4.73E-05	2.71E+01	2.94E+01	2.33E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+00
WH23595200Q	7.70E-03	1.10E+00	-1.37E-02	1.11E+00	2.50E-08	0.00E+00	3.12E+02	3.46E-05	8.95E-04	9.43E-03	1.79E-03	3.39E+00	1.77E-07	3.60E-08	3.41E+00	6.62E-02	2.43E-03	1.60E-02	4.70E-02	5.27E-01	2.28E+01	4.36E+00	3.16E-07	9.56E-08	3.61E-03	2.95E-04	1.54E+00	8.01E-01	2.71E+01	4.73E-05	2.71E+01	2.95E+01	2.34E+00	0.00E+00	0.00E+00	0.00E+00	2.02E+00
WH23596200Q	8.25E-03	1.03E+00	-1.20E-02	1.04E+00	5.88E-06	0.00E+00	5.11E+02	3.01E-05	8.70E-04	9.22E-03	1.61E-03	2.56E+00	1.31E-08	4.53E-08	5.18E+00	8.41E-02	2.17E-03	8.29E-03	2.54E-02	4.72E-01	2.13E+01	4.74E+00	2.75E-07	6.60E-08	3.50E-03	2.63E-04	1.98E+00	7.83E-01	2.60E+01	3.08E-05	2.60E+01	2.88E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH23620300Q	8.01E-03	9.86E-01	9.22E-03	9.77E-01	3.61E-06	0.00E+00	4.23E+02	2.54E-05	8.06E-04	8.53E-03	1.48E-03	2.56E+00	9.84E-09	4.43E-08	4.99E+00	6.95E-02	2.00E-03	7.52E-03	2.62E-02	4.59E-01	1.90E+01	4.62E+00	2.78E-07	6.30E-08	3.35E-03	2.66E-04	1.53E+00	5.15E-01	2.37E+01	3.03E-05	2.37E+01	2.57E+01	2.04E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00
WH23625300Q	8.12E-03	9.85E-01	-1.06E-02	9.96E-01	3.61E-06	0.00E+00	4.08E+02	2.54E-05	8.37E-04	8.79E-03	1.58E-03	2.56E+00	1.23E-08	4.43E-08	5.00E+00	6.94E-02	2.14E-03	7.63E-03	2.60E-02	4.73E-01	1.93E+01	4.61E+00	2.78E-07	6.37E-08	3.42E-03	2.72E-04	1.48E+00	7.88E-01	2.39E+01	3.04E-05	2.39E+01	2.62E+01	2.27E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00
WH23640300Q	9.39E-03	1.09E+00	-1.06E-02	1.10E+00	3.61E-06	0.00E+00	6.46E+02	3.36E-05	9.01E-04	9.37E-03	1.69E-03	3.35E+00	1.42E-08	6.00E-08	6.29E+00	8.69E-02	2.29E-03	8.92E-03	2.83E-02	4.86E-01	1.84E+01	4.91E+00	2.87E-07	7.02E-08	3.69E-03	2.82E-04	5.38E-01	7.98E-01	2.33E+01	3.92E-05	2.33E+01	2.46E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WH23645300Q	9.40E-03	1.09E+00	-1.07E-02	1.10E+00	3.61E-06	0.00E+00	6.46E+02	3.39E-05	9.05E-04	9.48E-03	1.68E-03	3.35E+00	1.42E-08	6.00E-08	6.45E+00	8.73E-02	2.27E-03	8.91E-03	2.82E-02	4.90E-01	1.95E+01	4.88E+00	2.84E-07	7.15E-08	3.69E-03	2.80E-04	1.05E+00	7.92E-01	2.44E+01	3.92E-05	2.44E+01	2.62E+01	1.84E+00	0.00E+00	0.00E+00	0.00E+00	1.21E+00
WH25580100C	3.84E-03	5.06E-01	-1.03E-02	5.17E-01	3.67E-06	0.00E+00	2.60E+02	1.14E-05	4.04E-04	4.28E-03	6.54E-04	1.40E+00	1.19E-08	2.00E-08	2.23E+00	3.37E-02	8.86E-04	4.78E-03	1.19E-02	2.30E-01	9.97E+00	1.54E+00	5.24E-07	3.69E-08	1.66E-03	1.19E-04	8.29E-01	4.40E-01	1.15E+01	1.76E-05	1.15E+01	1.28E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-01
WH25580300C	3.70E-03	4.59E-01	-1.26E-02	4.71E-01	3.60E-06	0.00E+00	2.54E+02	1.12E-05	3.87E-04	4.10E-03	6.57E-04	1.39E+00	9.15E-09	1.92E-08	2.17E+00	3.36E-02	8.89E-04	4.78E-03	1.13E-02	2.21E-01	9.48E+00	1.44E+00	1.31E-07	3.59E-08	1.56E-03	1.16E-04	7.99E-01	4.32E-01	1.09E+01	1.75E-05	1.09E+01	1.22E+01	1.23E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-01
WH25585300C	3.87E-03	4.86E-01	-1.03E-02	4.96E-01	3.60E-06	0.00E+00	2.55E+02	1.15E-05	4.12E-04	4.42E-03	6.57E-04	1.39E+00	9.16E-09	1.94E-08	2.32E+00	3.37E-02	8.89E-04	4.78E-03	1.23E-02	2.40E-01	1.09E+01	1.53E+00	1.41E-07	3.80E-08	1.66E-03	1.23E-04	1.28E+00	4.47E-01	1.24E+01	1.74E-05	1.24E+01	1.42E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-01
WH25592200C	5.49E-03	7.02E-01	-1.28E-02	7.15E-01	2.50E-08	0.00E+00	3.05E+02	3.39E-05	5.55E-04	6.00E-03	1.02E-03	3.38E+00	1.76E-07	3.43E-08	3.32E+00	6.61E-02	1.38E-03	1.51E-02	3.65E-02	3.24E-01	1.60E+01	1.46E+00	1.86E-07	8.25E-08	2.22E-03	1.58E-04	1.42E+00	4.72E-01	1.75E+01	4.73E-05	1.75E+01	1.94E+01	1.89E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00
WH25595200C	5.49E-03	7.03E-01	-1.28E-02	7.15E-01	2.50E-08	0.00E+00	3.05E+02	3.39E-05	5.55E-04	6.01E-03	1.02E-03	3.38E+00	1.76E-07	3.43E-08	3.32E+00	6.61E-02	1.38E-03	1.51E-02	3.65E-02	3.24E-01	1.61E+01	1.46E+00	1.86E-07	8.25E-08	2.22E-03	1.58E-04	1.44E+00	4.72E-01	1.75E+01	4.73E-05	1.75E+01	1.94E+01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00
WH25596200C	6.23E-03	6.63E-01	-7.93E-03	6.71E-01	5.88E-06	0.00E+00	5.05E+02	2.95E-05	5.57E-04	6.08E-03	8.29E-04	2.54E+00	1.18E-08	4.38E-08	5.14E+00	8.41E-02	1.12E-03	7.38E-03	1.59E-02	2.91E-01	1.54E+01	1.98E+00	1.59E-07	5.42E-08	2.22E-03	1.36E-04	2.00E+00	4.74E-01	1.74E+01	3.08E-05	1.74E+01	1.98E+01	2.48E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-01
WH25620100C	6.09E-03	6.58E-01	-2.24E-02	6.81E-01	3.74E-06	0.00E+00	4.11E+02	2.52E-05	5.34E-04	5.73E-03	9.23E-04	2.55E+00	1.25E-08	4.34E-08	4.99E+00	6.99E-02	1.25E-03	6.87E-03	1.57E-02	2.80E-01	1.37E+01	1.82E+00	9.25E-07	5.21E-08	2.19E-03	1.38E-04	1.49E+00	6.11E-01	1.55E+01	3.05E-05	1.55E+01	1.76E+01	2.10E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-01
WH25620300C	6.14E-03	6.17E-01	-1.91E-02	6.36E-01	3.61E-06	0.00E+00	4.18E+02	2.51E-05	5.39E-04	5.75E-03	8.91E-04	2.55E+00	1.25E-08	4.28E-08	4.91E+00	6.94E-02	1.21E-03	6.83E-03	1.68E-02	2.93E-01	1.32E+01	1.86E+00	1.62E-07	5.18E-08	2.17E-03	1.47E-04	1.33E+00	6.28E-01	1.50E+01	3.03E-05	1.50E+01	1.70E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-01
WH25620700C	6.51E-03	6.43E-01	-1.86E-02	6.61E-01	4.77E-06	0.00E+00	4.31E+02	2.78E-05	5.58E-04	5.98E-03	9.03E-04	2.74E+00	1.28E-08	4.66E-08	5.39E+00	8.00E-02	1.22E-03	7.30E-03	1.76E-02	3.04E-01	1.39E+01	1.90E+00	1.63E-07	5.44E-08	2.25E-03	1.49E-04	1.41E+00	6.29E-01	1.58E+01	3.26E-05	1.58E+01	1.78E+01	2.04E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-01
WH25625300C	6.14E-03	6.19E-01	-1.79E-02	6.37E-01	3.61E-06	0.00E+00	4.18E+02	2.51E-05	5.39E-04	5.76E-03	8.73E-04	2.55E+00	1.25E-08	4.28E-08	4.92E+00	6.94E-02	1.18E-03	6.81E-03	1.68E-02	2.95E-01	1.32E+01	1.86E+00	1.62E-07	5.18E-08	2.18E-03	1.47E-04	1.34E+00	6.26E-01	1.51E+01	3.03E-05	1.51E+01	1.70E+01	1.97E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-01

WH25625700C	6.51E-03	6.45E-01	-1.74E-02	6.62E-01	4.77E-06	0.00E+00	4.31E+02	2.78E-05	5.58E-04	5.98E-03	8.86E-04	2.74E+00	1.28E-08	4.67E-08	5.39E+00	8.00E-02	1.20E-03	7.28E-03	1.76E-02	3.06E-01	1.39E+01	1.90E+00	1.63E-07	5.45E-08	2.25E-03	1.50E-04	1.42E+00	6.28E-01	1.58E+01	3.25E-05	1.58E+01	1.79E+01	2.05E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-01
WH25640100C	7.82E-03	8.56E-01	-1.80E-02	8.74E-01	3.76E-06	0.00E+00	6.55E+02	3.34E-05	6.56E-04	6.92E-03	1.04E-03	3.34E+00	1.45E-08	5.96E-08	6.30E+00	8.76E-02	1.40E-03	8.16E-03	1.92E-02	3.32E-01	1.37E+01	2.28E+00	1.33E-06	6.13E-08	2.68E-03	1.60E-04	5.96E-01	6.42E-01	1.60E+01	3.92E-05	1.60E+01	1.73E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-01
WH25640300C	7.42E-03	7.18E-01	-1.79E-02	7.36E-01	3.61E-06	0.00E+00	6.40E+02	3.30E-05	6.02E-04	6.33E-03	9.78E-04	3.33E+00	1.43E-08	5.84E-08	6.21E+00	8.69E-02	1.32E-03	8.09E-03	1.88E-02	3.09E-01	1.23E+01	2.15E+00	1.71E-07	5.85E-08	2.44E-03	1.57E-04	4.03E-01	6.36E-01	1.44E+01	3.91E-05	1.44E+01	1.55E+01	1.04E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-01
WH25640303C	7.33E-03	7.27E-01	1.04E-02	7.16E-01	3.61E-06	0.00E+00	6.39E+02	3.29E-05	5.73E-04	6.18E-03	8.20E-04	3.34E+00	1.09E-08	5.84E-08	6.25E+00	8.72E-02	1.11E-03	7.91E-03	1.87E-02	3.03E-01	1.32E+01	2.22E+00	1.71E-07	5.92E-08	2.37E-03	1.52E-04	1.03E+00	2.75E-01	1.54E+01	3.92E-05	1.54E+01	1.68E+01	1.31E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-01
WH25640304C	7.30E-03	7.23E-01	1.04E-02	7.12E-01	3.61E-06	0.00E+00	6.39E+02	3.29E-05	5.69E-04	6.14E-03	8.13E-04	3.34E+00	1.09E-08	5.84E-08	6.25E+00	8.72E-02	1.10E-03	7.90E-03	1.86E-02	3.01E-01	1.32E+01	2.20E+00	1.69E-07	5.90E-08	2.36E-03	1.51E-04	1.03E+00	2.71E-01	1.54E+01	3.92E-05	1.54E+01	1.67E+01	1.30E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-01
WH25640305C	7.44E-03	7.21E-01	-1.78E-02	7.39E-01	3.61E-06	0.00E+00	6.40E+02	3.33E-05	6.12E-04	6.50E-03	9.78E-04	3.34E+00	1.43E-08	5.85E-08	6.38E+00	8.72E-02	1.32E-03	8.09E-03	1.88E-02	3.16E-01	1.35E+01	2.20E+00	1.70E-07	5.98E-08	2.45E-03	1.57E-04	9.53E-01	6.36E-01	1.57E+01	3.92E-05	1.57E+01	1.73E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-01
WH25640500C	7.60E-03	7.50E-01	-2.07E-02	7.71E-01	4.93E-06	0.00E+00	4.78E+02	3.36E-05	5.80E-04	6.15E-03	1.03E-03	3.52E+00	1.36E-08	6.18E-08	6.73E+00	9.80E-02	1.40E-03	8.60E-03	1.81E-02	2.96E-01	1.28E+01	1.95E+00	1.32E-06	6.03E-08	2.45E-03	1.51E-04	6.28E-01	6.21E-01	1.48E+01	4.16E-05	1.48E+01	1.60E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-01
WH25640700C	7.60E-03	6.78E-01	-1.74E-02	6.95E-01	4.77E-06	0.00E+00	4.88E+02	3.35E-05	5.80E-04	6.12E-03	9.89E-04	3.52E+00	1.36E-08	6.08E-08	6.65E+00	9.74E-02	1.34E-03	8.55E-03	1.94E-02	3.09E-01	1.22E+01	1.98E+00	1.70E-07	5.97E-08	2.41E-03	1.59E-04	4.60E-01	6.38E-01	1.41E+01	4.14E-05	1.41E+01	1.52E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-01
WH25640705C	7.50E-03	6.80E-01	1.09E-02	6.69E-01	4.77E-06	0.00E+00	4.63E+02	3.31E-05	5.46E-04	5.92E-03	8.25E-04	3.52E+00	1.01E-08	6.06E-08	6.69E+00	9.77E-02	1.12E-03	8.36E-03	1.88E-02	3.00E-01	1.31E+01	2.00E+00	1.69E-07	6.03E-08	2.32E-03	1.53E-04	1.09E+00	2.72E-01	1.51E+01	4.16E-05	1.51E+01	1.64E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-01
WH25645300C	7.44E-03	7.21E-01	-1.79E-02	7.39E-01	3.61E-06	0.00E+00	6.40E+02	3.34E-05	6.09E-04	6.48E-03	9.68E-04	3.34E+00	1.43E-08	5.85E-08	6.41E+00	8.73E-02	1.31E-03	8.08E-03	1.88E-02	3.15E-01	1.37E+01	2.12E+00	1.68E-07	6.00E-08	2.45E-03	1.55E-04	1.04E+00	6.31E-01	1.58E+01	3.92E-05	1.58E+01	1.75E+01	1.67E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-01
WH25645305C	7.32E-03	7.26E-01	1.03E-02	7.15E-01	3.61E-06	0.00E+00	6.39E+02	3.33E-05	5.76E-04	6.30E-03	8.04E-04	3.34E+00	1.09E-08	5.85E-08	6.45E+00	8.76E-02	1.09E-03	7.89E-03	1.85E-02	3.07E-01	1.46E+01	2.16E+00	1.66E-07	6.06E-08	2.37E-03	1.49E-04	1.69E+00	2.65E-01	1.67E+01	3.92E-05	1.67E+01	1.87E+01	1.95E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-01
WH25645700C	7.49E-03	6.83E-01	1.08E-02	6.72E-01	4.77E-06	0.00E+00	4.87E+02	3.35E-05	5.44E-04	5.92E-03	8.16E-04	3.52E+00	1.02E-08	6.08E-08	6.72E+00	9.78E-02	1.10E-03	8.35E-03	1.92E-02	3.00E-01	1.32E+01	1.94E+00	1.66E-07	6.05E-08	2.32E-03	1.50E-04	1.18E+00	2.66E-01	1.52E+01	4.14E-05	1.52E+01	1.66E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-01
WH25915600C	7.78E-03	1.00E+00	8.03E-03	9.94E-01	7.19E-06	0.00E+00	5.10E+02	2.28E-05	8.13E-04	8.80E-03	1.12E-03	2.72E+00	1.57E-08	3.87E-08	4.58E+00	6.75E-02	1.52E-03	9.03E-03	2.54E-02	4.92E-01	2.24E+01	3.17E+00	2.90E-07	7.53E-08	3.34E-03	2.48E-04	2.86E+00	6.27E-01	2.55E+01	3.38E-05	2.55E+01	2.90E+01	3.49E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH25915800C	1.15E-02	1.50E+00	-2.97E-03	1.51E+00	4.99E-08	0.00E+00	6.12E+02	6.78E-05	1.17E-03	1.27E-02	1.93E-03	6.70E+00	3.50E-07	6.89E-08	6.73E+00	1.32E-01	2.61E-03	2.97E-02	7.59E-02	7.07E-01	3.41E+01	3.29E+00	4.07E-07	1.67E-07	4.74E-03	3.43E-04	3.15E+00	8.78E-01	3.74E+01	9.36E-05	3.74E+01	4.14E+01	4.02E+00	0.00E+00	0.00E+00	0.00E+00	3.26E+00
WH25916600C	8.75E-03	9.52E-01	9.37E-03	9.43E-01	3.61E-06	0.00E+00	6.43E+02	3.32E-05	7.55E-04	8.01E-03	1.05E-03	3.80E+00	1.26E-08	6.00E-08	6.36E+00	8.75E-02	1.43E-03	1.03E-02	2.53E-02	4.32E-01	1.70E+01	2.93E+00	2.64E-07	7.67E-08	3.19E-03	2.27E-04	9.09E-01	5.68E-01	1.99E+01	4.53E-05	1.99E+01	2.14E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00
WH26580300C	3.99E-03	5.17E-01	7.32E-03	5.10E-01	3.60E-06	0.00E+00	2.55E+02	1.09E-05	4.07E-04	4.33E-03	6.09E-04	1.39E+00	7.19E-09	1.93E-08	1.98E+00	3.35E-02	8.25E-04	4.72E-03	1.32E-02	2.44E-01	9.86E+00	1.71E+00	1.58E-07	3.71E-08	1.72E-03	1.34E-04	6.72E-01	2.62E-01	1.16E+01	1.74E-05	1.16E+01	1.25E+01	9.34E-01	0.00E+00	0.00E+00	0.00E+00	5.69E-01
WH26640300C	7.60E-03	7.44E-01	-1.80E-02	7.62E-01	3.61E-06	0.00E+00	6.41E+02	3.29E-05	6.24E-04	6.53E-03	1.03E-03	3.33E+00	1.44E-08	5.85E-08	6.16E+00	8.67E-02	1.39E-03	8.15E-03	1.98E-02	3.22E-01	1.24E+01	2.29E+00	1.85E-07	5.91E-08	2.55E-03	1.69E-04	2.27E-01	6.64E-01	1.47E+01	3.91E-05	1.47E+01	1.56E+01	8.90E-01	0.00E+00	0.00E+00	0.00E+00	8.52E-01
WH26640700C	7.66E-03	6.78E-01	-2.00E-02	6.98E-01	4.77E-06	0.00E+00	4.64E+02	3.31E-05	5.83E-04	6.12E-03	1.04E-03	3.52E+00	1.36E-08	6.07E-08	6.60E+00	9.72E-02	1.41E-03	8.61E-03	1.93E-02	3.07E-01	1.19E+01	1.99E+00	1.75E-07	5.96E-08	2.43E-03	1.63E-04	2.82E-01	6.49E-01	1.39E+01	4.16E-05	1.39E+01	1.49E+01	9.31E-01	0.00E+00	0.00E+00	0.00E+00	8.27E-01
WH27580300C	4.01E-03	5.04E-01	-1.19E-02	5.16E-01	3.60E-06	0.00E+00	2.55E+02	1.11E-05	4.25E-04	4.46E-03	7.28E-04	1.39E+00	9.23E-09	1.94E-08	2.12E+00	3.33E-02	9.86E-04	4.86E-03	1.32E-02	2.44E-01	9.88E+00	1.68E+00	1.55E-07	3.73E-08	1.75E-03	1.33E-04	6.24E-01	4.77E-01	1.16E+01	1.73E-05	1.16E+01	1.27E+01	1.10E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-01
WH27580306C	3.92E-03	5.04E-01	5.09E-03	4.99E-01	3.60E-06	0.00E+00	2.55E+02	1.10E-05	4.03E-04	4.29E-03	6.29E-04	1.39E+00	7.20E-09	1.93E-08	2.02E+00	3.35E-02	8.52E-04	4.74E-03	1.28E-02	2.38E-01	9.92E+00	1.73E+00	1.54E-07	3.70E-08	1.68E-03	1.31E-04	7.99E-01	2.59E-01	1.17E+01	1.75E-05	1.17E+01	1.27E+01	1.06E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-01
WH27583306C	4.11E-03	5.32E-01	5.33E-03	5.27E-01	5.91E-06	0.00E+00	2.55E+02	1.12E-05	4.23E-04	4.53E-03	6.60E-04	1.50E+00	7.23E-09	1.96E-08	2.09E+00	4.07E-02	8.94E-04	5.28E-03	1.31E-02	2.50E-01	1.09E+01	1.81E+00	1.59E-07	4.09E-08	1.76E-03	1.37E-04	9.12E-01	2.62E-01	1.27E+01	1.96E-05	1.27E+01	1.39E+01	1.17E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WH27585300C	4.02E-03	5.05E-01	-1.26E-02	5.17E-01	3.60E-06	0.00E+00	2.55E+02	1.14E-05	4.29E-04	4.56E-03	7.28E-04	1.39E+00	9.23E-09	1.94E-08	2.27E+00	3.38E-02	9.86E-04	4.86E-03	1.29E-02	2.49E-01	1.09E+01	1.65E+00	1.52E-07	3.85E-08	1.75E-03	1.33E-04	1.10E+00	4.72E-01	1.26E+01	1.75E-05	1.26E+01	1.41E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-01
WH27585306C	3.91E-03	5.02E-01	4.27E-03	4.98E-01	3.60E-06	0.00E+00	2.55E+02	1.12E-05	4.06E-04	4.38E-03	6.29E-04	1.39E+00	7.20E-09	1.93E-08	2.17E+00	3.38E-02	8.52E-04	4.74E-03	1.27E-02	2.40E-01	1.09E+01	1.70E+00	1.51E-07	3.81E-08	1.67E-03	1.28E-04	1.26E+00	2.53E-01	1.26E+01	1.75E-05	1.26E+01	1.41E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-01
WH27588306C	4.11E-03	5.31E-01	4.51E-03	5.26E-01	5.91E-06	0.00E+00	2.55E+02	1.15E-05	4.26E-04	4.62E-03	6.60E-04	1.50E+00	7.22E-09	1.97E-08	2.23E+00	4.10E-02	8.94E-04	5.28E-03	1.29E-02	2.52E-01	1.19E+01	1.77E+00	1.56E-07	4.20E-08	1.75E-03	1.34E-04	1.38E+00	2.56E-01	1.36E+01	1.96E-05	1.36E+01	1.53E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-01
WH27593206C	6.25E-03	6.75E-01	6.55E-03	6.68E-01	5.88E-06	0.00E+00	5.04E+02	2.91E-05	5.46E-04	5.99E-03	8.02E-04	2.54E+00	9.86E-09	4.37E-08	4.94E+00	8.39E-02	1.09E-03	7.35E-03	1.64E-02	2.86E-01	1.50E+01	2.14E+00	1.68E-07	5.39E-08	2.22E-03	1.40E-04	1.86E+00	2.80E-01	1.72E+01	3.08E-05	1.72E+01	1.93E+01	2.14E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-01
WH27596206C	6.25E-03	6.75E-01	6.55E-03	6.68E-01	5.88E-06	0.00E+00	5.04E+02	2.91E-05	5.46E-04	5.99E-03	8.02E-04	2.54E+00	9.86E-09	4.37E-08	4.94E+00	8.39E-02	1.09E-03	7.35E-03	1.64E-02	2.86E-01	1.50E+01	2.14E+00	1.68E-07	5.39E-08	2.22E-03	1.40E-04	1.86E+00	2.80E-01	1.72E+01	3.08E-05	1.72E+01	1.93E+01	2.14E+00	0.00E+00	0.00E+00	0.00E+00	7.03E-01
WH27620300C	6.28E-03	6.32E-01	-2.15E-02	6.54E-01	3.61E-06	0.00E+00	4.02E+02	2.48E-05	5.54E-04	5.88E-03	9.62E-04	2.55E+00	1.25E-08	4.27E-08	4.86E+00	6.92E-02	1.30E-03	6.91E-03	1.73E-02	3.00E-01	1.32E+01	1.95E+00	1.73E-07	5.22E-08	2.26E-03	1.56E-04	1.16E+00	6.52E-01	1.51E+01	3.04E-05	1.51E+01	1.69E+01	1.81E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-01
WH27620306C	5.78E-03	5.65E-01	6.64E-03	5.58E-01	3.61E-06	0.00E+00	4.01E+02	2.43E-05	4.76E-04	5.15E-03	7.23E-04	1.97E+00	9.02E-09	4.14E-08	4.76E+00	6.87E-02	9.79E-04	3.97E-03	1.63E-02	2.58E-01	1.17E+01	2.00E+00	1.54E-07	3.73E-08	1.99E-03	1.35E-04	1.35E+00	2.79E-01	1.37E+01	2.25E-05	1.37E+01	1.53E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-01
WH27620700C	6.66E-03	6.58E-01	-2.10E-02	6.79E-01	4.77E-06	0.00E+00	4.16E+02	2.75E-05	5.73E-04	6.11E-03	9.74E-04	2.74E+00	1.28E-08	4.66E-08	5.33E+00	7.98E-02	1.32E-03	7.38E-03	1.80E-02	3.11E-01	1.39E+01	2.00E+00	1.75E-07	5.49E-08	2.34E-03	1.59E-04	1.24E+00	6.53E-01	1.59E+01	3.28E-05	1.59E+01	1.78E+01	1.89E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-01
WH27623306C	6.35E-03	6.65E-01	7.13E-03	6.58E-01	7.99E-06	0.00E+00	4.01E+02	2.47E-05	5.38E-04	5.90E-03	8.16E-04	2.55E+00	9.10E-09	4.28E-08	4.84E+00	8.20E-02	1.11E-03	6.74E-03	1.71E-02	3.00E-01	1.41E+01	2.13E+00	1.74E-07	5.34E-08	2.24E-03	1.55E-04	1.57E+00	2.88E-01	1.62E+01	3.10E-05	1.62E+01	1.81E+01	1.85E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-01
WH27625300C	6.28E-03	6.34E-01	-2.03E-02	6.55E-01	3.61E-06	0.00E+00	4.02E+02	2.48E-05	5.54E-04	5.89E-03	9.44E-04	2.55E+00	1.25E-08	4.27E-08	4.86E+00	6.93E-02	1.28E-03	6.89E-03	1.73E-02	3.02E-01	1.32E+01	1.95E+00	1.73E-07	5.23E-08	2.26E-03	1.56E-04	1.17E+00	6.50E-01	1.52E+01	3.04E-05	1.52E+01	1.70E+01	1.82E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-01
WH27625306C	6.12E-03	6.32E-01	7.92E-03	6.24E-01	3.61E-06	0.00E+00	4.01E+02	2.45E-05	5.14E-04	5.57E-03	7.80E-04	2.55E+00	9.07E-09	4.26E-08	4.76E+00	6.93E-02	1.06E-03	6.70E-03	1.70E-02	2.87E-01	1.31E+01	2.01E+00	1.72E-07	5.16E-08	2.15E-03	1.49E-04	1.37E+00	2.85E-01	1.51E+01	3.04E-05	1.51E+01	1.67E+01	1.66E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-01
WH27628306C	6.35E-03	6.67E-01	8.39E-03	6.59E-01	7.99E-06	0.00E+00	4.01E+02	2.47E-05	5.39E-04	5.91E-03	7.99E-04	2.55E+00	9.09E-09	4.28E-08	4.84E+00	8.20E-02	1.08E-03	6.72E-03	1.72E-02	3.02E-01	1.41E+01	2.13E+00	1.74E-07	5.34E-08	2.24E-03	1.55E-04	1.58E+00	2.87E-01	1.63E+01	3.10E-05	1.63E+01	1.81E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-01
WH27640300C	7.56E-03	7.35E-01	-2.03E-02	7.55E-01	3.61E-06	0.00E+00	6.40E+02	3.29E-05	6.18E-04	6.46E-03	1.05E-03	3.33E+00	1.44E-08	5.85E-08	6.16E+00	8.67E-02	1.42E-03	8.17E-03	1.96E-02	3.15E-01	1.23E+01	2.26E+00	1.82E-07	5.88E-08	2.53E-03	1.66E-04	2.26E-01	6.61E-01	1.45E+01	3.92E-05	1.45E+01	1.54E+01	8.87E-01	0.00E+00	0.00E+00	0.00E+00	8.41E-01
WH27640305C	7.52E-03	7.29E-01	-2.03E-02	7.49E-01	3.61E-06	0.00E+00	6.40E+02	3.29E-05	6.17E-04	6.45E-03	1.05E-03	3.33E+00	1.44E-08	5.84E-08	6.15E+00	8.67E-02	1.42E-03	8.17E-03	1.93E-02	3.13E-01	1.21E+01	2.32E+00	1.81E-07	5.86E-08	2.50E-03	1.65E-04	2.13E-01	6.61E-01	1.44E+01	3.92E-05	1.44E+01	1.53E+01	8.74E-01	0.00E+00	0.00E+00	0.00E+00	8.31E-01
WH27640306C	6.98E-03	6.68E-01	4.42E-03	6.64E-01	3.61E-06	0.00E+00	6.38E+02	3.26E-05	5.24E-04	5.60E-03	8.31E-04	3.33E+00	1.09E-08	5.81E-08	6.05E+00	8.68E-02	1.13E-03	7.92E-03	1.70E-02	2.61E-01	1.11E+01	2.00E+00	1.50E-07	5.58E-08	2.17E-03	1.35E-04	4.11E-01	2.43E-01	1.31E+01	3.92E-05	1.31E+01	1.37E+01	6.54E-01	0.00E+00	0.00E+00	0.00E+00	7.31E-01
WH27640700C	7.74E-03	6.94E-01	-1.98E-02	7.14E-01	4.77E-06	0.00E+00	4.88E+02	3.34E-05	5.96E-04	6.25E-03	1.06E-03	3.52E+00	1.37E-08	6.09E-08	6.60E+00	9.73E-02	1.44E-03	8.64E-03	2.01E-02	3.15E-01	1.21E+01	2.09E+00	1.81E-07	6.01E-08	2.49E-03	1.68E-04	2.83E-01	6.62E-01	1.42E+01	4.14E-05	1.42E+01	1.52E+01	9.45E-01	0.00E+00	0.00E+00	0.00E+00	8.65E-01
WH27640705C	7.56E-03	6.90E-01	8.42E-03	6.82E-01	4.77E-06	0.00E+00	4.87E+02	3.30E-05	5.53E-04	5.88E-03	8.96E-04	3.52E+00	1.03E-08	6.07E-08	6.46E+00	9.73E-02	1.21E-03	8.45E-03	1.98E-02	2.98E-01	1.17E+01	2.14E+00	1.79E-07	5.90E-08	2.37E-03	1.60E-04	3.48E-01	2.96E-01	1.38E+01	4.14E-05	1.38E+01	1.45E+01	6.44E-01	0.00E+00	0.00E+00	0.00E+00	8.49E-01
WH27643306C	7.63E-03	7.65E-01	8.41E-03	7.56E-01	7.99E-06	0.00E+00	6.16E+02	3.25E-05	6.00E-04	6.46E-03	9.03E-04	3.34E+00	1.08E-08	5.84E-08	6.13E+00	9.94E-02	1.22E-03	8.00E-03	1.91E-02	3.14E-01	1.32E+01	2.41E+00	1.82E-07	6.00E-08	2.50E-03	1.65E-04	6.24E-01	2.97E-01	1.56E+01	3.99E-05	1.56E+01	1.65E+01	9.21E-01	0.00E+00	0.00E+00	0.00E+00	8.19E-01
WH27645300C	7.44E-03	7.39E-01	7.44E-03	7.31E-01	3.61E-06	0.00E+00	6.40E+02	3.29E-05	5.82E-04	6.26E-03	8.81E-04	3.34E+00	1.10E-08	5.84E-08	6.22E+00	8.71E-02	1.19E-03	7.98E-03	1.94E-02	3.05E-01	1.34E+01	2.22E+00	1.78E-07	5.96E-08	2.44E-03	1.57E-04	9.46E-01	2.90E-01	1.56E+01	3.92E-05	1.56E+01	1.68E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-01
WH27645305C	7.40E-03	7.33E-01	7.44E-03	7.26E-01	3.61E-06	0.00E+00	6.39E+02	3.29E-05	5.81E-04	6.25E-03	8.81E-04	3.34E+00	1.10E-08	5.84E-08	6.22E+00	8.71E-02	1.19E-03	7.98E-03	1.91E-02	3.04E-01	1.32E+01	2.28E+00	1.77E-07	5.94E-08	2.42E-03	1.57E-04	9.46E-01	2.90E-01	1.55E+01	3.92E-05	1.55E+01	1.67E+01	1.24E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-01
WH27645306C	7.42E-03	7.33E-01	7.88E-03	7.25E-01	3.61E-06	0.00E+00	6.16E+02	3.26E-05	5.82E-04	6.28E-03	8.76E-04	3.34E+00	1.08E-08	5.82E-08	6.26E+00	8.71E-02	1.19E-03	7.96E-03	1.88E-02	3.06E-01	1.35E+01	2.25E+00	1.78E-07	5.98E-08	2.42E-03	1.57E-04	1.07E+00	2.89E-01	1.58E+01	3.93E-05	1.58E+01	1.72E+01	1.36E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-01
WH27648306C	7.65E-03	7.68E-01	8.35E-03	7.59E-01	7.99E-06	0.00E+00	6.16E+02	3.29E-05	6.07E-04	6.62E-03	8.94E-04	3.34E+00	1.08E-08	5.84E-08	6.34E+00	9.98E-02	1.21E-03	7.99E-03	1.90E-02	3.21E-01	1.46E+01	2.37E+00	1.80E-07	6.16E-08	2.51E-03	1.63E-04	1.28E+00	2.91E-01	1.70E+01	3.99E-05	1.70E+01	1.86E+01	1.57E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-01
WH27915600C	7.42E-03	9.45E-01	9.45E-03	9.35E-01	7.19E-06	0.00E+00	5.09E+02	2.29E-05	7.59E-04	8.35E-03	1.12E-03	2.72E+00	1.42E-08	3.85E-08	4.59E+00	6.78E-02	1.51E-03	9.03E-03	2.36E-02	4.48E-01	2.25E+01	2.93E+00	2.65E-07	7.44E-08	3.12E-03	2.25E-04	3.36E+00	4.37E-01	2.54E+01	3.40E-05	2.54E+01	2.92E+01	3.80E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
WH36580300A	4.18E-03	6.74E-01	-4.92E-03	6.79E-01	4.30E-05	0.00E+00	2.63E+02	5.23E-06	5.27E-04	5.55E-03	8.03E-04	8.32E-01	9.69E-09	1.95E-08	2.30E+00	1.35E-01	1.09E-03	3.23E-03	7.34E-03	4.77E-01	1.10E+01	2.75E+00	4.14E-08	2.74E-08	1.80E-03	2.22E-04	5.49E-01	3.28E-01	1.38E+01	9.92E-06	1.38E+01	1.47E+01	8.77E-01	0.00E+00	0.00E+00	0.00E+00	3.15E-01
WH36580300C	6.68E-03	1.09E+00	7.30E-03	1.09E+00	4.30E-05	0.00E+00	2.65E+02	6.66E-06	7.52E-04	8.02E-03	9.96E-04	8.65E-01	9.92E-09	2.16E-08	2.46E+00	1.37E-01	1.35E-03	9.32E-03	9.11E-03	1.11E+00	1.68E+01	2.95E+00	9.25E-08	4.76E-08	2.63E-03	7.17E-04	7.92E-01	3.47E-01	1.98E+01	9.99E-06	1.98E+01	2.09E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-01
WH36580300Q	6.00E-03	1.21E+00	2.84E-03	1.20E+00	1.17E-04	0.00E+00	2.68E+02	7.86E-06	8.68E-04	9.10E-03	1.60E-03	1.11E+00	5.35E-08	2.80E-08	3.06E+00	3.67E-01	2.16E-03	4.16E-03	1.09E-02	1.09E+00	1.87E+01	6.64E+00	5.10E-08	4.15E-08	2.97E-03	5.81E-04	1.16E+00	5.47E-01	2.54E+01	1.37E-05	2.54E+01	2.71E+01	1.70E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-01
WH36580303A	4.14E-03	6.59E-01	-5.45E-03	6.65E-01	4.08E-05	0.00E+00	2.63E+02	5.16E-06	5.17E-04	5.46E-03	7.83E-04	8.32E-01	9.68E-09	1.94E-08	2.30E+00	1.28E-01	1.06E-03	3.21E-03	7.25E-03	4.60E-01	1.08E+01	2.63E+00	4.12E-08	2.71E-08	1.77E-03	2.11E-04	5.31E-01	3.26E-01	1.35E+01	9.91E-06	1.35E+01	1.43E+01	8.57E-01	0.00E+00	0.00E+00	0.00E+00	3.12E-01
WH36580303C	6.53E-03	1.07E+00	2.32E-02	1.05E+00	4.07E-05	0.00E+00	2.55E+02	1.34E-05	7.20E-04	7.78E-03	8.79E-04	8.32E-01	7.81E-09	2.13E-08	2.25E+00	1.51E-01	1.19E-03	9.19E-03	9.09E-03	1.08E+00	1.63E+01	2.82E+00	9.18E-08	4.67E-08	2.55E-03	7.01E-04	1.21E+00	1.27E-01	1.91E+01	9.86E-06	1.91E+01	2.04E+01	1.34E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-01
WH36580303Q	5.65E-03	1.14E+00	-3.78E-03	1.14E+00	4.08E-05	0.00E+00	2.68E+02	7.06E-06	8.75E-04	9.09E-03	1.52E-03	8.33E-01	1.16E-08	2.19E-08	2.40E+00	1.54E-01	2.06E-03	4.07E-03	1.04E-02	9.58E-01	1.72E+01	6.81E+00	4.49E-08	3.87E-08	2.91E-03	5.21E-04	8.92E-01	5.40E-01	2.40E+01	9.95E-06	2.40E+01	2.54E+01	1.43E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-01
WH36580305A	4.03E-03	6.12E-01	-7.97E-03	6.20E-01	2.99E-05	0.00E+00	2.53E+02	1.18E-05	5.04E-04	5.35E-03	7.92E-04	7.99E-01	9.63E-09	1.90E-08	2.20E+00	1.17E-01	1.07E-03	3.22E-03	7.02E-03	4.11E-01	1.00E+01	2.41E+00	4.01E-08	2.62E-08	1.70E-03	1.84E-04	8.53E-01	3.27E-01	1.24E+01	9.92E-06	1.24E+01	1.36E+01	1.18E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-01
WH36580305C	6.64E-03	1.07E+00	6.40E-03	1.07E+00	3.47E-05	0.00E+00	2.64E+02	6.50E-06	7.47E-04	7.95E-03	9.82E-04	8.65E-01	9.90E-09	2.15E-08	2.43E+00	1.13E-01	1.33E-03	9.31E-03	9.01E-03	1.08E+00	1.63E+01	2.91E+00	9.18E-08	4.71E-08	2.61E-03	7.04E-04	7.38E-01	3.45E-01	1.93E+01	9.99E-06	1.93E+01	2.03E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-01
WH36580349C	7.23E-03	1.14E+00	4.11E-03	1.13E+00	3.59E-05	0.00E+00	2.56E+02	1.34E-05	7.93E-04	8.52E-03	9.77E-04	8.49E-01	9.86E-09	2.16E-08	2.39E+00	1.36E-01	1.32E-03	9.30E-03	9.30E-03	1.06E+00	1.85E+01	2.53E+00	1.07E-07	5.03E-08	3.13E-03	6.95E-04	1.13E+00	3.45E-01	2.10E+01	1.00E-05	2.10E+01	2.25E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WH36583300A	3.74E-03	7.11E-01	-1.15E-02	7.22E-01	6.21E-05	0.00E+00	2.54E+02	1.27E-05	5.32E-04	5.60E-03	1.14E-03	7.97E-01	1.09E-08	2.06E-08	2.18E+00	2.19E-01	1.54E-03	3.62E-03	6.01E-03	5.94E-01	1.22E+01	3.75E+00	1.85E-08	2.58E-08	1.78E-03	3.22E-04	9.85E-01	4.62E-01	1.59E+01	9.74E-06	1.59E+01	1.74E+01	1.45E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-01
WH36583300C	6.26E-03	1.13E+00	5.45E-04	1.13E+00	6.29E-05	0.00E+00	2.56E+02	1.41E-05	7.59E-04	8.08E-03	1.33E-03	8.31E-01	1.11E-08	2.28E-08	2.34E+00	2.24E-01	1.81E-03	9.71E-03	7.78E-03	1.23E+00	1.79E+01	4.01E+00	7.02E-08	4.62E-08	2.63E-03	8.24E-04	1.24E+00	4.81E-01	2.19E+01	9.82E-06	2.19E+01	2.36E+01	1.72E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01
WH36583305C	6.18E-03	1.10E+00	-4.86E-04	1.10E+00	5.86E-05	0.00E+00	2.56E+02	1.40E-05	7.41E-04	7.89E-03	1.28E-03	8.31E-01	1.11E-08	2.26E-08	2.33E+00	2.10E-01	1.74E-03	9.66E-03	7.61E-03	1.20E+00	1.75E+01	3.78E+00	6.97E-08	4.55E-08	2.57E-03	8.03E-04	1.20E+00	4.77E-01	2.12E+01	9.82E-06	2.12E+01	2.29E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-01
WH36585300C	6.62E-03	1.10E+00	2.38E-02	1.07E+00	4.29E-05	0.00E+00	2.55E+02	1.37E-05	7.38E-04	8.02E-03	9.00E-04	8.36E-01	7.83E-09	2.15E-08	2.41E+00	1.58E-01	1.22E-03	9.21E-03	9.30E-03	1.11E+00	1.76E+01	2.94E+00	9.23E-08	4.84E-08	2.60E-03	7.12E-04	1.71E+00	1.29E-01	2.05E+01	9.89E-06	2.05E+01	2.24E+01	1.83E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-01
WH36585600C	7.80E-03	1.29E+00	3.99E-03	1.28E+00	3.42E-05	0.00E+00	3.06E+02	2.52E-05	9.00E-04	9.72E-03	1.34E-03	2.37E+00	1.08E-07	2.68E-08	2.52E+00	1.51E-01	1.81E-03	1.81E-02	2.50E-02	1.16E+00	2.27E+01	2.77E+00	1.57E-07	8.97E-08	3.21E-03	7.39E-04	1.76E+00	4.05E-01	2.54E+01	3.32E-05	2.54E+01	2.76E+01	2.17E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WH36585600Q	7.14E-03	1.43E+00	1.60E-03	1.43E+00	1.13E-04	0.00E+00	3.10E+02	2.63E-05	1.02E-03	1.08E-02	1.94E-03	2.61E+00	1.52E-07	3.33E-08	2.95E+00	3.96E-01	2.62E-03	1.29E-02	2.68E-02	1.17E+00	2.37E+01	6.78E+00	1.15E-07	8.26E-08	3.58E-03	6.23E-04	1.30E+00	6.05E-01	3.05E+01	3.69E-05	3.05E+01	3.24E+01	1.91E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WH36595200A	6.04E-03	9.03E-01	-6.35E-03	9.09E-01	3.42E-05	0.00E+00	3.05E+02	3.47E-05	7.00E-04	7.56E-03	1.20E-03	2.80E+00	1.76E-07	3.43E-08	3.39E+00	1.73E-01	1.63E-03	1.36E-02	3.33E-02	5.53E-01	1.77E+01	2.59E+00	1.09E-07	7.43E-08	2.50E-03	2.48E-04	1.57E+00	3.91E-01	2.03E+01	3.97E-05	2.03E+01	2.22E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	1.43E+00
WH36595200C	8.55E-03	1.32E+00	5.36E-03	1.31E+00	3.42E-05	0.00E+00	3.07E+02	3.61E-05	9.27E-04	1.00E-02	1.40E-03	2.83E+00	1.76E-07	3.64E-08	3.55E+00	1.74E-01	1.89E-03	1.97E-02	3.51E-02	1.18E+00	2.35E+01	2.77E+00	1.60E-07	9.46E-08	3.34E-03	7.44E-04	1.82E+00	4.10E-01	2.62E+01	3.98E-05	2.62E+01	2.85E+01	2.23E+00	0.00E+00	0.00E+00	0.00E+00	1.51E+00
WH36595200Q	7.58E-03	1.33E+00	-1.43E-03	1.33E+00	9.66E-05	0.00E+00	3.09E+02	4.21E-05	9.85E-04	1.05E-02	1.99E-03	3.08E+00	2.20E-07	4.26E-08	4.14E+00	3.81E-01	2.69E-03	1.52E-02	3.63E-02	1.05E+00	2.40E+01	5.93E+00	1.18E-07	8.65E-08	3.48E-03	5.54E-04	2.09E+00	6.10E-01	2.99E+01	4.37E-05	2.99E+01	3.26E+01	2.70E+00	0.00E+00	0.00E+00	0.00E+00	1.56E+00
WH36596200C	9.08E-03	1.24E+00	7.04E-03	1.24E+00	4.01E-05	0.00E+00	5.06E+02	3.16E-05	9.00E-04	9.79E-03	1.20E-03	1.99E+00	1.26E-08	4.57E-08	5.31E+00	1.92E-01	1.62E-03	1.20E-02	1.34E-02	1.13E+00	2.18E+01	3.15E+00	1.19E-07	6.47E-08	3.22E-03	7.11E-04	2.22E+00	3.91E-01	2.49E+01	2.33E-05	2.49E+01	2.75E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-01
WH36596200Q	8.15E-03	1.26E+00	2.55E-04	1.26E+00	1.02E-04	0.00E+00	5.08E+02	3.77E-05	9.65E-04	1.04E-02	1.80E-03	2.24E+00	5.61E-08	5.20E-08	5.98E+00	3.99E-01	2.44E-03	7.53E-03	1.48E-02	1.00E+00	2.31E+01	6.31E+00	7.73E-08	5.75E-08	3.38E-03	5.21E-04	2.74E+00	5.91E-01	2.94E+01	2.72E-05	2.94E+01	3.27E+01	3.34E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-01
WH36620300C	8.87E-03	1.19E+00	2.33E-02	1.16E+00	3.17E-05	0.00E+00	4.02E+02	2.64E-05	8.38E-04	9.09E-03	1.08E-03	2.00E+00	9.73E-09	4.44E-08	4.91E+00	1.61E-01	1.46E-03	1.12E-02	1.41E-02	1.11E+00	1.89E+01	2.91E+00	1.26E-07	6.13E-08	3.08E-03	7.13E-04	1.67E+00	1.83E-01	2.18E+01	2.29E-05	2.18E+01	2.36E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-01
WH36620303Q	7.57E-03	1.15E+00	2.18E-02	1.13E+00	2.99E-05	0.00E+00	4.04E+02	2.62E-05	8.93E-04	9.49E-03	1.54E-03	1.96E+00	1.00E-08	4.43E-08	4.83E+00	1.74E-01	2.08E-03	5.86E-03	1.49E-02	8.65E-01	1.82E+01	6.17E+00	7.71E-08	5.03E-08	3.16E-03	4.67E-04	1.75E+00	2.29E-01	2.44E+01	2.29E-05	2.44E+01	2.63E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-01
WH36625300C	8.93E-03	1.18E+00	6.48E-03	1.17E+00	3.17E-05	0.00E+00	4.02E+02	2.66E-05	8.59E-04	9.27E-03	1.17E-03	2.00E+00	1.18E-08	4.44E-08	5.04E+00	1.61E-01	1.58E-03	1.13E-02	1.41E-02	1.11E+00	1.90E+01	2.89E+00	1.24E-07	6.16E-08	3.12E-03	7.15E-04	1.63E+00	3.98E-01	2.19E+01	2.29E-05	2.19E+01	2.39E+01	2.03E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-01
WH36625300Q	7.91E-03	1.21E+00	2.78E-02	1.18E+00	9.41E-05	0.00E+00	4.04E+02	3.22E-05	8.88E-04	9.52E-03	1.60E-03	2.24E+00	5.19E-08	5.06E-08	5.49E+00	3.67E-01	2.17E-03	6.68E-03	1.53E-02	9.73E-01	1.94E+01	6.01E+00	8.05E-08	5.32E-08	3.21E-03	5.17E-04	1.98E+00	2.32E-01	2.55E+01	2.68E-05	2.55E+01	2.77E+01	2.21E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-01
WH36640300A	7.65E-03	9.06E-01	-2.99E-03	9.09E-01	3.72E-05	0.00E+00	6.38E+02	9.52E-06	7.11E-04	7.50E-03	1.05E-03	2.66E+00	8.95E-09	5.59E-08	6.16E+00	1.20E-01	1.43E-03	3.52E-03	1.42E-02	5.51E-01	1.31E+01	3.32E+00	7.90E-08	4.71E-08	2.59E-03	2.54E-04	5.18E-01	3.85E-01	1.64E+01	2.96E-05	1.64E+01	1.73E+01	9.02E-01	0.00E+00	0.00E+00	0.00E+00	6.10E-01
WH36640300C	1.02E-02	1.32E+00	9.23E-03	1.31E+00	3.72E-05	0.00E+00	6.40E+02	1.09E-05	9.36E-04	9.96E-03	1.25E-03	2.70E+00	9.17E-09	5.80E-08	6.32E+00	1.22E-01	1.69E-03	9.61E-03	1.60E-02	1.18E+00	1.89E+01	3.53E+00	1.30E-07	6.73E-08	3.43E-03	7.50E-04	7.61E-01	4.04E-01	2.24E+01	2.97E-05	2.24E+01	2.36E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-01
WH36640300Q	9.47E-03	1.44E+00	4.76E-03	1.43E+00	1.11E-04	0.00E+00	6.44E+02	1.22E-05	1.05E-03	1.10E-02	1.85E-03	2.94E+00	5.28E-08	6.43E-08	6.92E+00	3.53E-01	2.50E-03	4.45E-03	1.78E-02	1.16E+00	2.08E+01	7.22E+00	8.85E-08	6.12E-08	3.76E-03	6.14E-04	1.13E+00	6.04E-01	2.80E+01	3.34E-05	2.80E+01	2.97E+01	1.73E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-01
WH36640303A	7.63E-03	8.58E-01	1.25E-02	8.46E-01	2.99E-05	0.00E+00	6.14E+02	3.32E-05	6.75E-04	7.31E-03	9.35E-04	2.70E+00	1.12E-08	5.78E-08	6.34E+00	1.71E-01	1.27E-03	6.05E-03	1.42E-02	4.86E-01	1.40E+01	2.89E+00	7.88E-08	4.85E-08	2.49E-03	2.15E-04	1.42E+00	1.65E-01	1.69E+01	3.10E-05	1.69E+01	1.85E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-01
WH36640303C	1.02E-02	1.27E+00	7.28E-03	1.27E+00	2.99E-05	0.00E+00	6.17E+02	3.49E-05	9.27E-04	1.00E-02	1.23E-03	2.73E+00	1.35E-08	5.99E-08	6.63E+00	1.73E-01	1.66E-03	1.23E-02	1.61E-02	1.13E+00	1.99E+01	3.07E+00	1.31E-07	6.92E-08	3.38E-03	7.16E-04	1.62E+00	4.02E-01	2.30E+01	3.11E-05	2.30E+01	2.50E+01	2.03E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-01
WH36640303Q	8.93E-03	1.23E+00	-5.05E-03	1.24E+00	2.99E-05	0.00E+00	6.19E+02	3.49E-05	9.95E-04	1.05E-02	1.77E-03	2.70E+00	1.51E-08	6.00E-08	6.56E+00	1.93E-01	2.40E-03	7.03E-03	1.69E-02	9.00E-01	1.95E+01	6.47E+00	8.29E-08	5.85E-08	3.50E-03	4.83E-04	1.68E+00	5.97E-01	2.60E+01	3.10E-05	2.60E+01	2.82E+01	2.28E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-01
WH36640305A	7.62E-03	8.56E-01	1.25E-02	8.44E-01	2.99E-05	0.00E+00	6.14E+02	3.32E-05	6.74E-04	7.31E-03	9.35E-04	2.70E+00	1.12E-08	5.78E-08	6.34E+00	1.71E-01	1.27E-03	6.05E-03	1.41E-02	4.86E-01	1.39E+01	2.91E+00	7.86E-08	4.84E-08	2.48E-03	2.15E-04	1.42E+00	1.65E-01	1.68E+01	3.10E-05	1.68E+01	1.84E+01	1.59E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-01
WH36640305C	1.01E-02	1.30E+00	8.64E-03	1.30E+00	3.48E-05	0.00E+00	6.40E+02	1.09E-05	9.26E-04	9.85E-03	1.22E-03	2.70E+00	9.15E-09	5.79E-08	6.31E+00	1.15E-01	1.66E-03	9.59E-03	1.58E-02	1.16E+00	1.86E+01	3.43E+00	1.30E-07	6.68E-08	3.38E-03	7.38E-04	7.41E-01	4.02E-01	2.20E+01	2.97E-05	2.20E+01	2.32E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01
WH36640305Q	8.76E-03	1.28E+00	2.72E-02	1.25E+00	9.13E-05	0.00E+00	6.18E+02	3.50E-05	9.37E-04	1.01E-02	1.63E-03	2.70E+00	1.18E-08	6.04E-08	6.45E+00	3.64E-01	2.21E-03	6.86E-03	1.65E-02	9.65E-01	2.01E+01	6.15E+00	8.47E-08	5.78E-08	3.38E-03	5.10E-04	1.93E+00	2.34E-01	2.63E+01	3.10E-05	2.63E+01	2.84E+01	2.17E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-01
WH36640349C	1.09E-02	1.38E+00	7.28E-03	1.37E+00	2.99E-05	0.00E+00	6.18E+02	3.49E-05	9.94E-04	1.07E-02	1.23E-03	2.75E+00	1.35E-08	6.04E-08	6.64E+00	1.73E-01	1.66E-03	1.23E-02	1.66E-02	1.13E+00	2.25E+01	3.08E+00	1.46E-07	7.30E-08	3.98E-03	7.27E-04	1.62E+00	4.02E-01	2.55E+01	3.11E-05	2.55E+01	2.76E+01	2.03E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-01
WH36640700C	1.04E-02	1.25E+00	2.51E-02	1.22E+00	3.31E-05	0.00E+00	4.64E+02	3.52E-05	8.88E-04	9.67E-03	1.16E-03	2.92E+00	1.08E-08	6.24E-08	6.94E+00	1.90E-01	1.57E-03	1.26E-02	1.66E-02	1.13E+00	1.98E+01	3.00E+00	1.30E-07	7.03E-08	3.32E-03	7.23E-04	1.74E+00	1.87E-01	2.28E+01	3.33E-05	2.28E+01	2.48E+01	1.93E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-01
WH36645300C	1.01E-02	1.32E+00	2.69E-02	1.29E+00	3.71E-05	0.00E+00	6.40E+02	3.52E-05	9.13E-04	9.88E-03	1.12E-03	2.73E+00	1.16E-08	6.03E-08	6.42E+00	1.95E-01	1.52E-03	1.21E-02	1.59E-02	1.17E+00	1.95E+01	3.44E+00	1.22E-07	6.83E-08	3.35E-03	7.39E-04	1.44E+00	1.70E-01	2.30E+01	3.09E-05	2.30E+01	2.46E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-01
WH36645300Q	9.39E-03	1.43E+00	3.37E-02	1.40E+00	1.11E-04	0.00E+00	6.44E+02	3.62E-05	1.01E-03	1.08E-02	1.66E-03	2.98E+00	5.38E-08	6.66E-08	7.02E+00	4.26E-01	2.25E-03	6.90E-03	1.76E-02	1.14E+00	2.13E+01	7.13E+00	8.01E-08	6.20E-08	3.66E-03	6.01E-04	1.83E+00	2.24E-01	2.84E+01	3.46E-05	2.84E+01	3.05E+01	2.06E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-01
WH36912300C	1.27E-02	2.35E+00	5.95E-02	2.29E+00	1.26E-04	0.00E+00	5.11E+02	2.73E-05	1.50E-03	1.62E-02	2.50E-03	1.66E+00	1.56E-08	4.54E-08	4.31E+00	4.52E-01	3.38E-03	1.92E-02	1.54E-02	2.50E+00	3.60E+01	8.54E+00	1.39E-07	9.27E-08	5.31E-03	1.68E-03	2.36E+00	2.47E-01	4.45E+01	1.96E-05	4.45E+01	4.71E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-01

WH36912300Q	1.15E-02	2.45E+00	7.02E-02	2.38E+00	2.65E-04	0.00E+00	5.18E+02	5.07E-05	1.61E-03	1.72E-02	3.37E-03	2.73E+00	1.87E-07	6.99E-08	6.81E+00	9.27E-01	4.56E-03	1.15E-02	1.95E-02	2.32E+00	3.76E+01	1.50E+01	5.79E-08	8.16E-08	5.68E-03	1.32E-03	3.10E+00	3.34E-01	5.26E+01	3.55E-05	5.26E+01	5.60E+01	3.43E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-01
WH36912303C	1.24E-02	2.32E+00	5.92E-02	2.26E+00	1.33E-04	0.00E+00	5.12E+02	2.75E-05	1.46E-03	1.57E-02	2.45E-03	1.66E+00	1.55E-08	4.56E-08	4.32E+00	4.70E-01	3.31E-03	1.92E-02	1.56E-02	2.49E+00	3.55E+01	8.39E+00	1.38E-07	9.10E-08	5.18E-03	1.67E-03	2.38E+00	2.43E-01	4.39E+01	1.96E-05	4.39E+01	4.65E+01	2.62E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-01
WH36912303Q	9.98E-03	2.16E+00	5.88E-02	2.10E+00	2.18E-04	0.00E+00	5.15E+02	3.80E-05	1.45E-03	1.53E-02	3.17E-03	2.15E+00	9.96E-08	5.66E-08	5.43E+00	7.60E-01	4.29E-03	9.75E-03	1.70E-02	1.98E+00	3.38E+01	1.31E+01	4.90E-08	7.06E-08	5.04E-03	1.13E-03	2.71E+00	3.14E-01	4.68E+01	2.74E-05	4.68E+01	4.98E+01	3.02E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-01
WH36912349C	1.40E-02	2.56E+00	5.90E-02	2.50E+00	1.32E-04	0.00E+00	5.15E+02	2.76E-05	1.62E-03	1.74E-02	2.43E-03	1.70E+00	1.56E-08	4.67E-08	4.35E+00	4.66E-01	3.30E-03	1.92E-02	1.67E-02	2.50E+00	4.12E+01	8.36E+00	1.74E-07	9.96E-08	6.55E-03	1.69E-03	2.37E+00	2.41E-01	4.96E+01	1.96E-05	4.96E+01	5.22E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-01
WH36912349Q	1.22E-02	2.49E+00	5.85E-02	2.43E+00	2.17E-04	0.00E+00	5.19E+02	3.81E-05	1.66E-03	1.77E-02	3.16E-03	2.20E+00	9.97E-08	5.81E-08	5.47E+00	7.56E-01	4.27E-03	9.73E-03	1.85E-02	1.99E+00	4.16E+01	1.30E+01	9.83E-08	8.24E-08	6.92E-03	1.16E-03	2.70E+00	3.13E-01	5.47E+01	2.74E-05	5.47E+01	5.77E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-01
WH36912400C	1.31E-02	2.52E+00	6.85E-02	2.45E+00	1.40E-04	0.00E+00	5.12E+02	2.82E-05	1.58E-03	1.70E-02	2.44E-03	1.66E+00	1.55E-08	4.61E-08	4.34E+00	4.97E-01	3.30E-03	1.92E-02	1.66E-02	2.65E+00	3.81E+01	9.46E+00	1.40E-07	9.54E-08	5.58E-03	1.75E-03	2.48E+00	2.41E-01	4.75E+01	1.93E-05	4.75E+01	5.02E+01	2.72E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-01
WH36912400Q	1.15E-02	2.45E+00	7.02E-02	2.38E+00	2.65E-04	0.00E+00	5.18E+02	5.07E-05	1.61E-03	1.72E-02	3.37E-03	2.73E+00	1.87E-07	6.99E-08	6.81E+00	9.28E-01	4.56E-03	1.15E-02	1.95E-02	2.32E+00	3.76E+01	1.50E+01	5.79E-08	8.16E-08	5.68E-03	1.32E-03	3.10E+00	3.34E-01	5.26E+01	3.55E-05	5.26E+01	5.60E+01	3.43E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-01
WH36912403C	1.24E-02	2.31E+00	5.90E-02	2.25E+00	1.32E-04	0.00E+00	5.12E+02	2.75E-05	1.46E-03	1.57E-02	2.43E-03	1.66E+00	1.55E-08	4.56E-08	4.32E+00	4.66E-01	3.30E-03	1.92E-02	1.55E-02	2.48E+00	3.54E+01	8.34E+00	1.38E-07	9.09E-08	5.17E-03	1.67E-03	2.37E+00	2.41E-01	4.37E+01	1.96E-05	4.37E+01	4.63E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	6.67E-01
WH36912403Q	9.96E-03	2.15E+00	5.85E-02	2.09E+00	2.17E-04	0.00E+00	5.15E+02	3.79E-05	1.44E-03	1.53E-02	3.16E-03	2.15E+00	9.96E-08	5.65E-08	5.43E+00	7.56E-01	4.27E-03	9.73E-03	1.69E-02	1.97E+00	3.36E+01	1.30E+01	4.89E-08	7.04E-08	5.02E-03	1.13E-03	2.70E+00	3.13E-01	4.67E+01	2.74E-05	4.67E+01	4.97E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-01
WH36912405C	1.24E-02	2.31E+00	5.80E-02	2.26E+00	1.27E-04	0.00E+00	5.12E+02	2.74E-05	1.47E-03	1.58E-02	2.41E-03	1.66E+00	1.55E-08	4.56E-08	4.31E+00	4.51E-01	3.27E-03	1.91E-02	1.54E-02	2.47E+00	3.55E+01	8.10E+00	1.42E-07	9.08E-08	5.23E-03	1.65E-03	2.34E+00	2.39E-01	4.36E+01	1.18E-03	4.36E+01	4.61E+01	2.58E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-01
WH36912405Q	1.01E-02	2.18E+00	5.85E-02	2.12E+00	2.15E-04	0.00E+00	5.15E+02	3.80E-05	1.47E-03	1.56E-02	3.18E-03	2.15E+00	9.96E-08	5.67E-08	5.43E+00	7.53E-01	4.31E-03	9.76E-03	1.69E-02	1.98E+00	3.41E+01	1.30E+01	5.25E-08	7.10E-08	5.14E-03	1.13E-03	2.70E+00	3.16E-01	4.71E+01	1.19E-03	4.71E+01	5.01E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-01
WH36912449C	1.40E-02	2.56E+00	5.90E-02	2.50E+00	1.32E-04	0.00E+00	5.15E+02	2.76E-05	1.62E-03	1.74E-02	2.43E-03	1.70E+00	1.56E-08	4.67E-08	4.35E+00	4.66E-01	3.30E-03	1.92E-02	1.67E-02	2.50E+00	4.12E+01	8.36E+00	1.74E-07	9.96E-08	6.55E-03	1.69E-03	2.37E+00	2.41E-01	4.96E+01	1.96E-05	4.96E+01	5.22E+01	2.61E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-01
WH36912449Q	1.22E-02	2.49E+00	5.85E-02	2.43E+00	2.17E-04	0.00E+00	5.19E+02	3.81E-05	1.66E-03	1.77E-02	3.16E-03	2.20E+00	9.97E-08	5.81E-08	5.47E+00	7.56E-01	4.27E-03	9.73E-03	1.85E-02	1.99E+00	4.16E+01	1.30E+01	9.83E-08	8.24E-08	6.92E-03	1.16E-03	2.70E+00	3.13E-01	5.47E+01	2.74E-05	5.47E+01	5.77E+01	3.01E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-01
WH36912500C	1.72E-02	2.67E+00	6.29E-02	2.60E+00	1.29E-04	0.00E+00	1.01E+03	6.30E-05	1.76E-03	1.91E-02	2.80E-03	3.96E+00	2.08E-08	9.39E-08	9.84E+00	5.47E-01	3.79E-03	2.44E-02	2.19E-02	2.56E+00	4.38E+01	9.15E+00	1.61E-07	1.23E-07	6.28E-03	1.68E-03	3.47E+00	2.78E-01	5.29E+01	4.62E-05	5.29E+01	5.67E+01	3.75E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-01
WH36912500Q	1.60E-02	2.78E+00	7.45E-02	2.71E+00	2.70E-04	0.00E+00	1.02E+03	8.64E-05	1.88E-03	2.02E-02	3.69E-03	5.04E+00	1.92E-07	1.19E-07	1.24E+01	1.03E+00	5.00E-03	1.67E-02	2.61E-02	2.41E+00	4.54E+01	1.58E+01	8.08E-08	1.12E-07	6.69E-03	1.33E-03	4.23E+00	3.66E-01	6.12E+01	6.21E-05	6.12E+01	6.58E+01	4.60E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00
WH36912503C	1.69E-02	2.63E+00	6.34E-02	2.57E+00	1.38E-04	0.00E+00	1.01E+03	6.33E-05	1.72E-03	1.87E-02	2.75E-03	3.96E+00	2.08E-08	9.43E-08	9.86E+00	5.70E-01	3.72E-03	2.43E-02	2.21E-02	2.57E+00	4.29E+01	9.23E+00	1.62E-07	1.22E-07	6.19E-03	1.69E-03	3.51E+00	2.72E-01	5.22E+01	4.62E-05	5.22E+01	5.60E+01	3.78E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH36912503Q	1.45E-02	2.49E+00	6.32E-02	2.42E+00	2.24E-04	0.00E+00	1.01E+03	7.38E-05	1.71E-03	1.84E-02	3.50E-03	4.45E+00	1.05E-07	1.05E-07	1.10E+01	8.65E-01	4.74E-03	1.49E-02	2.35E-02	2.07E+00	4.16E+01	1.39E+01	7.20E-08	1.01E-07	6.06E-03	1.15E-03	3.85E+00	3.47E-01	5.55E+01	5.39E-05	5.55E+01	5.97E+01	4.19E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
WH36912505C	1.69E-02	2.63E+00	6.34E-02	2.57E+00	1.37E-04	0.00E+00	1.01E+03	6.33E-05	1.72E-03	1.87E-02	2.74E-03	3.96E+00	2.08E-08	9.43E-08	9.86E+00	5.69E-01	3.71E-03	2.43E-02	2.20E-02	2.57E+00	4.29E+01	9.22E+00	1.62E-07	1.21E-07	6.19E-03	1.69E-03	3.50E+00	2.72E-01	5.21E+01	4.62E-05	5.21E+01	5.59E+01	3.78E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH36912505Q	1.46E-02	2.50E+00	6.51E-02	2.43E+00	2.20E-04	0.00E+00	1.01E+03	7.37E-05	1.72E-03	1.85E-02	3.46E-03	4.45E+00	1.05E-07	1.05E-07	1.10E+01	8.62E-01	4.68E-03	1.49E-02	2.37E-02	2.16E+00	4.18E+01	1.37E+01	7.27E-08	1.02E-07	6.11E-03	1.21E-03	3.89E+00	3.43E-01	5.55E+01	5.39E-05	5.55E+01	5.98E+01	4.24E+00	0.00E+00	0.00E+00	0.00E+00	1.02E+00
WH36912549C	1.85E-02	2.88E+00	6.34E-02	2.82E+00	1.38E-04	0.00E+00	1.01E+03	6.34E-05	1.88E-03	2.04E-02	2.75E-03	4.00E+00	2.09E-08	9.55E-08	9.89E+00	5.70E-01	3.72E-03	2.43E-02	2.32E-02	2.59E+00	4.88E+01	9.25E+00	1.98E-07	1.30E-07	7.58E-03	1.71E-03	3.51E+00	2.72E-01	5.80E+01	4.62E-05	5.80E+01	6.18E+01	3.78E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-01
WH36912549Q	1.67E-02	2.81E+00	6.25E-02	2.74E+00	2.21E-04	0.00E+00	1.02E+03	7.38E-05	1.92E-03	2.06E-02	3.47E-03	4.51E+00	1.05E-07	1.07E-07	1.10E+01	8.56E-01	4.70E-03	1.49E-02	2.50E-02	2.07E+00	4.93E+01	1.38E+01	1.21E-07	1.13E-07	7.93E-03	1.18E-03	3.83E+00	3.44E-01	6.31E+01	5.39E-05	6.31E+01	6.73E+01	4.17E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WH36912600C	1.72E-02	2.68E+00	6.35E-02	2.62E+00	1.31E-04	0.00E+00	1.01E+03	6.31E-05	1.77E-03	1.92E-02	2.83E-03	3.96E+00	2.09E-08	9.40E-08	9.85E+00	5.55E-01	3.83E-03	2.44E-02	2.20E-02	2.58E+00	4.40E+01	9.29E+00	1.61E-07	1.23E-07	6.32E-03	1.69E-03	3.49E+00	2.81E-01	5.33E+01	4.62E-05	5.33E+01	5.71E+01	3.77E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-01
WH36912600Q	1.60E-02	2.78E+00	7.44E-02	2.70E+00	2.70E-04	0.00E+00	1.02E+03	8.64E-05	1.88E-03	2.02E-02	3.69E-03	5.04E+00	1.92E-07	1.19E-07	1.24E+01	1.03E+00	4.99E-03	1.67E-02	2.61E-02	2.41E+00	4.54E+01	1.58E+01	8.08E-08	1.12E-07	6.69E-03	1.33E-03	4.23E+00	3.66E-01	6.12E+01	6.21E-05	6.12E+01	6.58E+01	4.60E+00	0.00E+00	0.00E+00	0.00E+00	1.12E+00
WH36912603C	1.68E-02	2.62E+00	6.28E-02	2.55E+00	1.35E-04	0.00E+00	1.01E+03	6.32E-05	1.71E-03	1.86E-02	2.72E-03	3.96E+00	2.08E-08	9.42E-08	9.85E+00	5.62E-01	3.68E-03	2.43E-02	2.20E-02	2.55E+00	4.27E+01	9.09E+00	1.62E-07	1.21E-07	6.15E-03	1.67E-03	3.48E+00	2.69E-01	5.18E+01	4.62E-05	5.18E+01	5.55E+01	3.75E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-01
WH36912603Q	1.45E-02	2.47E+00	6.25E-02	2.40E+00	2.21E-04	0.00E+00	1.01E+03	7.37E-05	1.70E-03	1.83E-02	3.47E-03	4.45E+00	1.05E-07	1.05E-07	1.10E+01	8.56E-01	4.70E-03	1.49E-02	2.34E-02	2.04E+00	4.13E+01	1.38E+01	7.17E-08	1.01E-07	6.02E-03	1.14E-03	3.82E+00	3.44E-01	5.51E+01	5.39E-05	5.51E+01	5.93E+01	4.17E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
WH36912605C	1.70E-02	2.67E+00	6.77E-02	2.60E+00	1.29E-04	0.00E+00	1.01E+03	6.36E-05	1.75E-03	1.91E-02	2.46E-03	3.96E+00	2.06E-08	9.42E-08	9.85E+00	5.53E-01	3.32E-03	2.40E-02	2.27E-02	2.67E+00	4.32E+01	8.86E+00	1.61E-07	1.23E-07	6.29E-03	1.73E-03	3.52E+00	2.44E-01	5.20E+01	4.57E-05	5.20E+01	5.58E+01	3.77E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-01
WH36912605Q	1.45E-02	2.48E+00	6.30E-02	2.42E+00	2.23E-04	0.00E+00	1.01E+03	7.38E-05	1.71E-03	1.84E-02	3.50E-03	4.45E+00	1.05E-07	1.05E-07	1.10E+01	8.63E-01	4.73E-03	1.49E-02	2.35E-02	2.06E+00	4.16E+01	1.39E+01	7.19E-08	1.01E-07	6.06E-03	1.15E-03	3.84E+00	3.47E-01	5.55E+01	5.39E-05	5.55E+01	5.97E+01	4.19E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
WH36912649C	1.85E-02	2.88E+00	6.34E-02	2.82E+00	1.37E-04	0.00E+00	1.01E+03	6.34E-05	1.88E-03	2.04E-02	2.75E-03	4.00E+00	2.09E-08	9.54E-08	9.88E+00	5.70E-01	3.72E-03	2.43E-02	2.32E-02	2.59E+00	4.88E+01	9.24E+00	1.98E-07	1.30E-07	7.57E-03	1.71E-03	3.51E+00	2.72E-01	5.80E+01	4.62E-05	5.80E+01	6.18E+01	3.78E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-01
WH36912649Q	1.67E-02	2.81E+00	6.29E-02	2.74E+00	2.22E-04	0.00E+00	1.02E+03	7.39E-05	1.92E-03	2.07E-02	3.47E-03	4.51E+00	1.05E-07	1.07E-07	1.10E+01	8.60E-01	4.69E-03	1.49E-02	2.50E-02	2.08E+00	4.92E+01	1.39E+01	1.22E-07	1.13E-07	7.94E-03	1.18E-03	3.84E+00	3.44E-01	6.31E+01	5.39E-05	6.31E+01	6.73E+01	4.18E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+00
WH37580300D	2.25E-03	2.54E-01	-4.11E-03	2.58E-01	3.68E-06	0.00E+00	2.21E+02	3.26E-06	1.90E-04	2.05E-03	3.42E-04	8.00E-01	3.05E-09	1.76E-08	2.04E+00	1.80E-02	4.63E-04	1.75E-03	2.96E-03	1.45E-01	5.44E+00	1.07E+00	2.07E-08	1.48E-08	1.16E-03	7.57E-05	2.02E-01	1.26E-01	6.52E+00	9.09E-06	6.52E+00	6.84E+00	3.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
WH37580305D	2.15E-03	2.43E-01	2.95E-03	2.40E-01	3.60E-06	0.00E+00	2.05E+02	9.91E-06	1.72E-04	1.88E-03	2.98E-04	7.63E-01	2.06E-09	1.73E-08	1.74E+00	3.88E-02	4.03E-04	1.70E-03	2.94E-03	1.36E-01	4.43E+00	1.05E+00	2.02E-08	1.35E-08	1.12E-03	7.21E-05	1.67E-01	2.95E-02	5.48E+00	8.92E-06	5.48E+00	5.67E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01
WH37581400D	1.67E-03	1.97E-01	-7.31E-03	2.04E-01	8.47E-09	0.00E+00	1.43E+02	1.17E-05	1.68E-04	1.80E-03	3.32E-04	3.07E-01	4.75E-08	1.54E-08	9.08E-01	2.13E-02	4.50E-04	1.69E-03	1.48E-02	4.42E-02	4.47E+00	6.31E-01	1.50E-08	9.15E-09	8.51E-04	1.37E-05	7.45E-02	1.25E-01	5.11E+00	4.86E-06	5.11E+00	5.30E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00	6.34E-01
WH375814E	8.19E-04	1.03E-01	7.38E-04	1.03E-01	8.47E-09	0.00E+00	1.43E+02	1.15E-05	7.30E-05	8.04E-04	1.40E-04	3.25E-01	4.92E-08	8.45E-09	8.31E-01	2.12E-02	1.90E-04	1.47E-03	1.47E-02	2.43E-02	2.88E+00	1.88E-01	5.27E-09	5.95E-09	2.63E-04	8.29E-06	1.23E-01	1.39E-02	3.07E+00	5.14E-06	3.07E+00	3.21E+00	1.37E-01	0.00E+00	0.00E+00	0.00E+00	6.32E-01
WH37585300D	2.25E-03	2.54E-01	-4.11E-03	2.58E-01	3.68E-06	0.00E+00	2.21E+02	3.26E-06	1.90E-04	2.05E-03	3.42E-04	8.00E-01	3.05E-09	1.76E-08	2.04E+00	1.80E-02	4.63E-04	1.75E-03	2.96E-03	1.45E-01	5.44E+00	1.07E+00	2.07E-08	1.48E-08	1.16E-03	7.57E-05	2.02E-01	1.26E-01	6.52E+00	9.09E-06	6.52E+00	6.84E+00	3.27E-01	0.00E+00	0.00E+00	0.00E+00	1.27E-01
WH37585300DM	2.53E-03	2.94E-01	-4.14E-03	2.98E-01	3.68E-06	0.00E+00	2.21E+02	3.30E-06	2.32E-04	2.50E-03	3.62E-04	8.01E-01	3.17E-09	1.76E-08	2.05E+00	1.81E-02	4.90E-04	1.78E-03	3.19E-03	1.65E-01	5.87E+00	1.07E+00	2.08E-08	1.63E-08	1.29E-03	7.68E-05	2.45E-01	1.28E-01	6.95E+00	9.18E-06	6.95E+00	7.32E+00	3.73E-01	0.00E+00	0.00E+00	0.00E+00	1.37E-01
WH37585305D	2.16E-03	2.61E-01	-4.11E-03	2.65E-01	3.68E-06	0.00E+00	2.21E+02	3.31E-06	1.95E-04	2.12E-03	3.42E-04	8.02E-01	3.01E-09	1.73E-08	2.05E+00	1.80E-02	4.63E-04	1.75E-03	3.02E-03	1.51E-01	5.46E+00	7.50E-01	1.93E-08	1.43E-08	9.83E-04	7.61E-05	2.44E-01	1.26E-01	6.21E+00	1.07E-03	6.21E+00	6.58E+00	3.70E-01	0.00E+00	0.00E+00	0.00E+00	1.30E-01
WH37585306D	2.15E-03	2.43E-01	2.95E-03	2.40E-01	3.60E-06	0.00E+00	2.05E+02	9.91E-06	1.72E-04	1.88E-03	2.98E-04	7.63E-01	2.06E-09	1.73E-08	1.74E+00	3.88E-02	4.03E-04	1.70E-03	2.94E-03	1.36E-01	4.43E+00	1.05E+00	2.02E-08	1.35E-08	1.12E-03	7.21E-05	1.67E-01	2.95E-02	5.48E+00	8.92E-06	5.48E+00	5.67E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-01
WH37586400D	1.47E-03	1.97E-01	-7.26E-03	2.04E-01	8.47E-09	0.00E+00	1.44E+02	1.18E-05	1.66E-04	1.79E-03	3.32E-04	3.27E-01	5.04E-08	9.16E-09	1.05E+00	2.15E-02	4.49E-04	1.69E-03	1.51E-02	5.45E-02	5.10E+00	6.26E-01	1.29E-08	1.00E-08	8.39E-04	1.39E-05	2.07E-01	1.25E-01	5.73E+00	5.23E-06	5.73E+00	6.06E+00	3.31E-01	0.00E+00	0.00E+00	0.00E+00	6.48E-01
WH37586405D	1.66E-03	1.95E-01	-7.29E-03	2.02E-01	8.47E-09	0.00E+00	1.43E+02	1.16E-05	1.67E-04	1.78E-03	3.29E-04	3.07E-01	4.75E-08	1.54E-08	9.02E-01	2.13E-02	4.45E-04	1.69E-03	1.48E-02	4.40E-02	4.40E+00	6.18E-01	1.47E-08	9.05E-09	8.38E-04	1.36E-05	7.00E-02	1.24E-01	5.02E+00	4.86E-06	5.02E+00	5.21E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	6.34E-01
WH37586406D	1.66E-03	1.95E-01	-7.30E-03	2.03E-01	8.47E-09	0.00E+00	1.43E+02	1.16E-05	1.67E-04	1.78E-03	3.30E-04	3.07E-01	4.75E-08	1.54E-08	8.96E-01	2.13E-02	4.48E-04	1.69E-03	1.48E-02	4.40E-02	4.37E+00	6.22E-01	1.48E-08	9.02E-09	8.42E-04	1.37E-05	6.50E-02	1.24E-01	4.99E+00	4.86E-06	4.99E+00	5.18E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	6.34E-01
WH37595200D	3.79E-03	4.04E-01	-8.93E-03	4.13E-01	1.20E-06	0.00E+00	3.01E+02	3.26E-05	3.53E-04	3.80E-03	6.39E-04	1.20E+00	1.75E-07	3.00E-08	3.02E+00	6.69E-02	8.65E-04	4.67E-03	2.65E-02	1.34E-01	7.82E+00	1.19E+00	2.65E-08	2.41E-08	1.70E-03	2.65E-05	2.70E-01	1.87E-01	9.02E+00	1.76E-05	9.02E+00	9.47E+00	4.57E-01	0.00E+00	0.00E+00	0.00E+00	1.14E+00
WH37620300D	4.57E-03	4.07E-01	-4.26E-03	4.11E-01	3.61E-06	0.00E+00	3.86E+02	2.38E-05	3.13E-04	3.39E-03	5.91E-04	1.95E+00	9.84E-09	4.19E-08	4.53E+00	7.78E-02	8.00E-04	3.83E-03	6.82E-03	2.23E-01	7.54E+00	1.67E+00	3.75E-08	2.85E-08	1.93E-03	1.19E-04	2.67E-01	1.82E-01	9.21E+00	2.22E-05	9.21E+00	9.66E+00	4.49E-01	0.00E+00	0.00E+00	0.00E+00	2.93E-01
WH37629000D	1.97E-02	1.32E+00	-3.36E-02	1.36E+00	3.90E-05	0.00E+00	3.92E+02	2.65E-05	1.37E-03	1.48E-02	2.36E-03	1.98E+00	1.46E-08	4.62E-08	4.65E+00	1.83E-01	3.19E-03	5.88E-03	1.64E-02	4.32E-01	2.84E+01	5.92E+00	2.92E-07	1.15E-07	6.63E-03	2.45E-04	5.60E-01	7.23E-01	3.43E+01	1.02E-04	3.43E+01	3.56E+01	1.28E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-01
WH37629100D	2.17E-02	1.90E+00	-3.62E-02	1.94E+00	3.36E-05	0.00E+00	3.93E+02	2.65E-05	1.71E-03	1.85E-02	2.79E-03	1.99E+00	1.51E-08	4.99E-08	4.74E+00	1.66E-01	3.77E-03	6.54E-02	2.14E-02	4.11E-01	6.89E+01	5.70E+00	2.89E-07	1.26E-07	7.83E-03	2.20E-04	8.18E-01	7.66E-01	7.46E+01	1.09E-04	7.46E+01	7.62E+01	1.58E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-01
WH37640300D	5.97E-03	5.32E-01	-2.89E-03	5.35E-01	3.61E-06	0.00E+00	6.45E+02	3.27E-05	4.01E-04	4.35E-03	6.71E-04	2.69E+00	1.18E-08	5.78E-08	6.15E+00	9.60E-02	9.07E-04	4.81E-03	9.04E-03	2.55E-01	9.10E+00	2.02E+00	4.58E-08	3.70E-08	2.27E-03	1.30E-04	3.02E-01	1.90E-01	1.11E+01	3.04E-05	1.11E+01	1.16E+01	4.92E-01	0.00E+00	0.00E+00	0.00E+00	3.88E-01
WH37640305D	5.88E-03	5.26E-01	7.09E-03	5.19E-01	3.61E-06	0.00E+00	6.45E+02	3.26E-05	3.82E-04	4.18E-03	6.03E-04	2.69E+00	1.06E-08	5.77E-08	6.02E+00	9.57E-02	8.16E-04	4.73E-03	8.97E-03	2.44E-01	8.86E+00	1.98E+00	4.48E-08	3.65E-08	2.19E-03	1.25E-04	3.26E-01	5.97E-02	1.08E+01	3.04E-05	1.08E+01	1.12E+01	3.85E-01	0.00E+00	0.00E+00	0.00E+00	3.85E-01
WH37640700D	6.10E-03	4.92E-01	7.65E-03	4.85E-01	4.77E-06	0.00E+00	4.93E+02	3.31E-05	3.64E-04	4.01E-03	6.24E-04	2.87E+00	9.97E-09	6.02E-08	6.46E+00	1.07E-01	8.44E-04	5.21E-03	9.55E-03	2.49E-01	8.83E+00	1.85E+00	4.49E-08	3.80E-08	2.20E-03	1.30E-04	3.71E-01	6.19E-02	1.07E+01	3.26E-05	1.07E+01	1.11E+01	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-01
WH37645300D	5.95E-03	5.29E-01	-2.93E-03	5.31E-01	3.61E-06	0.00E+00	6.45E+02	3.27E-05	3.99E-04	4.32E-03	6.66E-04	2.69E+00	1.18E-08	5.78E-08	6.15E+00	9.59E-02	9.01E-04	4.80E-03	9.03E-03	2.52E-01	9.03E+00	2.00E+00	4.55E-08	3.69E-08	2.25E-03	1.29E-04	3.00E-01	1.90E-01	1.10E+01	3.04E-05	1.10E+01	1.15E+01	4.90E-01	0.00E+00	0.00E+00	0.00E+00	3.88E-01
WH37649000D	2.10E-02	1.46E+00	7.19E-03	1.45E+00	3.90E-05	0.00E+00	6.51E+02	3.49E-05	1.41E-03	1.53E-02	2.21E-03	2.72E+00	1.18E-08	6.20E-08	6.13E+00	2.01E-01	3.00E-03	6.61E-03	1.85E-02	4.43E-01	2.96E+01	6.28E+00	3.00E-07	1.23E-07	6.87E-03	2.47E-04	7.06E-01	2.20E-01	3.59E+01	1.11E-04	3.59E+01	3.68E+01	9.25E-01	0.00E+00	0.00E+00	0.00E+00	7.95E-01
WH37649100D	2.31E-02	2.02E+00	-3.49E-02	2.06E+00	3.36E-05	0.00E+00	6.45E+02	3.54E-05	1.80E-03	1.94E-02	2.87E-03	2.72E+00	1.70E-08	6.57E-08	6.36E+00	1.84E-01	3.88E-03	6.64E-02	2.35E-02	4.42E-01	7.04E+01	6.03E+00	2.97E-07	1.34E-07	8.17E-03	2.31E-04	8.52E-01	7.74E-01	7.65E+01	1.17E-04	7.65E+01	7.81E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	1.01E+00
WH37660590D	4.63E-02	7.06E+00	-3.63E-02	7.10E+00	3.64E-05	0.00E+00	4.99E+02	7.55E-05	5.95E-03	6.34E-02	4.18E-03	1.13E+01	3.82E-07	8.85E-08	6.92E+00	2.63E-01	5.66E-03	1.29E-01	1.05E-01	3.30E+00	9.25E+01	1.64E+00	2.95E-07	4.33E-07	1.87E-02	3.81E-04	1.05E+00	9.04E-01	9.42E+01	1.72E-04	9.42E+01	9.61E+01	1.96E+00	0.00E+00	0.00E+00	0.00E+00	4.51E+00
WH37660900D	8.43E-03	1.08E+00	-2.30E-04	1.09E+00	3.69E-05	0.00E+00	8.52E+02	7.56E-05	7.54E-04	8.21E-03	1.49E-03	6.82E+00	3.63E-07	7.21E-08	6.47E+00	2.47E-01	2.02E-03	2.94E-02	6.62E-02	4.02E-01	2.01E+01	2.15E+00	1.56E-07	1.40E-07	2.84E-03	1.62E-04	6.83E-01	2.46E-01	2.22E+01	9.67E-05	2.22E+01	2.32E+01	9.29E-01	0.00E+00	0.00E+00	0.00E+00	2.84E+00
WH37661000D	5.72E-03	4.71E-01	7.53E-03	4.64E-01	3.69E-05	0.00E+00	4.93E+02	7.03E-05	3.69E-04	4.06E-03	6.99E-04	2.61E+00	3.38E-07	1.07E-07	6.09E+00	2.44E-01	9.46E-04	9.79E-03	5.89E-02	1.23E-01	8.56E+00	1.50E+00	4.55E-08	3.48E-08	1.43E-03	6.53E-05	4.42E-01	6.93E-02	1.01E+01	3.78E-05	1.01E+01	1.06E+01	5.12E-01	0.00E+00	0.00E+00	0.00E+00	2.53E+00
WH37687400D	1.23E-02	1.26E+00	7.49E-03	1.25E+00	3.61E-06	0.00E+00	2.18E+03	5.13E-05	1.03E-03	1.12E-02	1.59E-03	2.71E+00	2.00E-08	7.08E-08	6.09E+00	1.09E-01	2.15E-03	5.87E-03	1.27E-02	4.33E-01	2.14E+01	4.88E+00	1.44E-07	7.57E-08	4.55E-03	2.48E-04	5.86E-01	1.57E-01	2.63E+01	5.96E-05	2.63E+01	2.70E+01	7.44E-01	0.00E+00	0.00E+00	0.00E+00	5.43E-01
WH39620300D	3.88E-03	3.66E-01	-2.21E-03	3.68E-01	3.18E-05	0.00E+00	3.83E+02	5.95E-06	2.64E-04	2.86E-03	5.00E-04	1.95E+00	9.64E-09	3.96E-08	4.72E+00	9.75E-02	6.77E-04	1.94E-03	6.62E-03	2.28E-01	7.33E+00	1.23E+00	2.11E-08	2.60E-08	1.02E-03	1.15E-04	4.45E-01	1.73E-01	8.57E+00	2.16E-05	8.57E+00	9.19E+00	6.18E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-01
WHDY11580100C	3.62E-03	4.70E-01	-1.32E-02	4.83E-01	3.67E-06	0.00E+00	2.59E+02	1.16E-05	3.79E-04	4.09E-03	6.25E-04	1.41E+00	1.18E-08	1.99E-08	2.40E+00	3.42E-02	8.46E-04	4.74E-03	1.03E-02	2.14E-01	1.06E+01	1.33E+00	5.04E-07	3.69E-08	1.52E-03	1.05E-04	1.38E+00	4.05E-01	1.19E+01	1.78E-05	1.19E+01	1.37E+01	1.78E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-01
WHDY11640100C	7.43E-03	8.01E-01	-9.55E-03	8.10E-01	3.76E-06	0.00E+00	6.30E+02	3.33E-05	5.99E-04	6.46E-03	9.49E-04	3.34E+00	1.29E-08	5.94E-08	6.53E+00	8.79E-02	1.28E-03	8.05E-03	1.78E-02	3.02E-01	1.47E+01	2.12E+00	1.32E-06	6.09E-08	2.48E-03	1.46E-04	1.39E+00	4.72E-01	1.68E+01	3.94E-05	1.68E+01	1.86E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-01
WHDY11852100C	5.79E-03	6.35E-01	-8.82E-03	6.43E-01	2.59E-05	0.00E+00	1.92E+02	2.85E-05	5.04E-04	5.41E-03	9.12E-04	2.18E+00	1.40E-08	4.53E-08	3.79E+00	1.42E-01	1.24E-03	7.94E-03	2.67E-02	2.84E-01	1.33E+01	2.03E+00	5.38E-07	4.68E-08	2.06E-03	1.46E-04	1.14E+00	4.66E-01	1.53E+01	9.64E-05	1.53E+01	1.69E+01	1.61E+00	0.00E+00	0.00E+00	0.00E+00	1.15E+00
WHDY14580100Q	6.01E-03	9.11E-01	7.16E-03	9.04E-01	3.67E-06	0.00E+00	2.66E+02	1.26E-05	7.29E-04	7.80E-03	1.33E-03	1.43E+00	1.06E-08	2.18E-08	2.64E+00	3.48E-02	1.80E-03	5.56E-03	2.20E-02	4.34E-01	1.97E+01	4.37E+00	6.47E-07	5.32E-08	3.00E-03	2.49E-04	2.48E+00	4.85E-01	2.41E+01	1.79E-05	2.41E+01	2.70E+01	2.96E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-01
WHDY14640500Q	9.57E-03	1.13E+00	8.30E-03	1.13E+00	4.93E-06	0.00E+00	4.84E+02	3.50E-05	8.74E-04	9.44E-03	1.59E-03	3.55E+00	1.09E-08	6.35E-08	7.29E+00	9.93E-02	2.16E-03	9.25E-03	2.75E-02	4.85E-01	2.31E+01	4.65E+00	1.43E-06	7.65E-08	3.67E-03	2.67E-04	2.79E+00	4.96E-01	2.77E+01	4.18E-05	2.77E+01	3.10E+01	3.28E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+00
WHDY14850100Q	8.00E-03	1.11E+00	1.64E-02	1.09E+00	2.59E-05	0.00E+00	2.02E+02	2.94E-05	8.48E-04	8.91E-03	1.53E-03	1.63E+00	1.34E-08	4.53E-08	3.79E+00	1.42E-01	2.08E-03	8.68E-03	3.65E-02	7.23E-01	2.01E+01	4.86E+00	9.66E-07	5.31E-08	3.49E-03	4.87E-04	9.11E-01	5.06E-01	2.50E+01	8.85E-05	2.50E+01	2.64E+01	1.42E+00	0.00E+00	0.00E+00	0.00E+00	1.57E+00
WHDY23580100Q	5.78E-03	8.77E-01	6.95E-03	8.70E-01	3.67E-06	0.00E+00	2.66E+02	1.18E-05	6.90E-04	7.21E-03	1.31E-03	1.42E+00	1.06E-08	2.15E-08	2.18E+00	3.39E-02	1.77E-03	5.53E-03	2.11E-02	4.05E-01	1.60E+01	4.30E+00	6.40E-07	4.85E-08	2.88E-03	2.43E-04	9.92E-01	4.74E-01	2.03E+01	1.78E-05	2.03E+01	2.18E+01	1.47E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-01
WHDY23620100Q	8.23E-03	1.07E+00	9.38E-03	1.06E+00	3.74E-06	0.00E+00	4.34E+02	2.62E-05	8.44E-04	9.07E-03	1.51E-03	2.57E+00	9.94E-09	4.53E-08	5.23E+00	7.06E-02	2.04E-03	7.55E-03	2.65E-02	4.79E-01	2.22E+01	4.73E+00	1.05E-06	6.70E-08	3.52E-03	2.68E-04	2.65E+00	5.18E-01	2.70E+01	3.04E-05	2.70E+01	3.01E+01	3.17E+00	0.00E+00	0.00E+00	0.00E+00	1.14E+00
WHDY23640100Q	9.70E-03	1.22E+00	1.05E-02	1.21E+00	3.76E-06	0.00E+00	6.61E+02	3.37E-05	9.23E-04	9.70E-03	1.62E-03	3.35E+00	1.19E-08	6.11E-08	6.25E+00	8.77E-02	2.20E-03	8.84E-03	2.85E-02	4.98E-01	1.96E+01	5.04E+00	1.45E-06	7.24E-08	3.86E-03	2.79E-04	7.89E-01	5.29E-01	2.46E+01	3.93E-05	2.46E+01	2.60E+01	1.32E+00	0.00E+00	0.00E+00	0.00E+00	1.22E+00
WJA100B	3.67E-03	3.88E-01	1.69E-03	3.86E-01	3.78E-05	0.00E+00	9.38E+01	5.53E-05	2.99E-04	3.38E-03	4.10E-04	1.41E+00	2.12E-07	3.69E-08	3.29E+00	2.47E-01	5.55E-04	1.02E-02	2.76E-02	1.78E-01	6.14E+00	1.20E+00	1.62E-08	2.30E-08	1.12E-03	5.17E-05	5.13E-01	1.14E-01	7.34E+00	1.21E-04	7.34E+00	7.97E+00	6.27E-01	0.00E+00	0.00E+00	0.00E+00	1.18E+00
WJC100B	4.38E-03	5.56E-01	-7.34E-03	5.64E-01	3.78E-05	0.00E+00	9.59E+01	5.60E-05	4.55E-04	5.03E-03	7.82E-04	1.41E+00	2.14E-07	3.79E-08	3.33E+00	2.48E-01	1.06E-03	1.06E-02	2.85E-02	2.44E-01	8.64E+00	2.74E+00	1.69E-08	2.73E-08	1.57E-03	8.85E-05	6.61E-01	3.02E-01	1.14E+01	1.21E-04	1.14E+01	1.23E+01	9.63E-01	0.00E+00	0.00E+00	0.00E+00	1.23E+00
WMCC50N	3.92E-02	3.74E+00	-8.34E-03	3.75E+00	5.33E-06	0.00E+00	9.40E+02	3.61E-04	5.59E-03	6.12E-02	2.20E-03	1.25E+01	8.23E-07	2.52E-07	2.61E+01	9.27E-01	2.98E-03	7.96E-02	8.72E-02	8.62E-01	6.33E+01	3.54E+00	2.26E-07	2.63E-07	1.77E-02	3.70E-04	2.42E+00	7.57E-01	6.68E+01	4.31E-04	6.68E+01	7.00E+01	3.17E+00	0.00E+00	0.00E+00	8.00E-07	3.75E+00
WMCC50	3.51E-02	3.06E+00	-1.24E-02	3.08E+00	5.78E-07	0.00E+00	9.39E+02	3.60E-04	5.14E-03	5.62E-02	2.18E-03	1.24E+01	8.22E-07	2.49E-07	2.61E+01	8.91E-01	2.95E-03	7.85E-02	8.42E-02	4.41E-01	5.50E+01	3.52E+00	1.82E-07	2.37E-07	1.61E-02	1.49E-04	1.59E+00	7.55E-01	5.86E+01	4.28E-04	5.86E+01	6.09E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	3.62E+00
WMS51	7.57E-03	8.42E-01	-1.41E-02	8.56E-01	3.83E-07	0.00E+00	3.18E+02	6.78E-05	8.35E-04	8.88E-03	8.59E-04	6.29E-01	9.64E-08	3.98E-08	1.53E+00	1.37E-01	1.16E-03	2.90E-02	6.41E-02	9.03E-02	2.06E+01	1.68E+00	3.39E-08	3.98E-08	2.72E-03	2.11E-05	3.50E-01	3.18E-01	2.23E+01	1.09E-05	2.23E+01	2.29E+01	6.69E-01	0.00E+00	0.00E+00	0.00E+00	2.75E+00
WMS81	8.16E-03	8.11E-01	-1.24E-02	8.23E-01	4.21E-07	0.00E+00	3.43E+02	1.10E-04	8.11E-04	8.69E-03	8.55E-04	1.19E+00	1.80E-07	6.14E-08	2.79E+00	2.27E-01	1.16E-03	3.38E-02	5.71E-02	7.17E-02	2.01E+01	1.65E+00	5.18E-08	4.33E-08	2.71E-03	2.94E-05	2.64E-01	3.18E-01	2.18E+01	1.94E-05	2.18E+01	2.24E+01	5.82E-01	0.00E+00	0.00E+00	0.00E+00	2.45E+00
WMSS81	9.66E-03	9.19E-01	-1.20E-02	9.31E-01	3.87E-07	0.00E+00	4.03E+02	7.23E-05	9.35E-04	9.97E-03	9.65E-04	1.86E+00	2.53E-07	8.22E-08	4.17E+00	1.44E-01	1.31E-03	2.80E-02	6.88E-03	9.59E-02	2.10E+01	1.84E+00	4.90E-08	5.20E-08	3.14E-03	2.35E-05	3.64E-01	3.29E-01	2.28E+01	5.52E-05	2.28E+01	2.35E+01	6.93E-01	0.00E+00	0.00E+00	0.00E+00	2.95E-01
WMSS82OG	2.55E-02	2.14E+00	1.16E-02	2.13E+00	5.18E-07	0.00E+00	9.65E+02	3.05E-04	2.00E-03	2.18E-02	1.73E-03	8.26E+00	3.83E-07	2.39E-07	1.84E+01	7.97E-01	2.35E-03	8.53E-02	4.16E-02	4.93E-01	5.08E+01	4.53E+00	3.94E-07	1.38E-07	7.93E-03	2.77E-04	9.69E-01	1.01E+00	5.54E+01	1.62E-04	5.54E+01	5.73E+01	1.98E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00
WMSS82O	2.46E-02	1.87E+00	-9.46E-03	1.88E+00	5.18E-07	0.00E+00	9.54E+02	3.05E-04	1.84E-03	2.00E-02	1.73E-03	8.22E+00	3.82E-07	2.38E-07	1.83E+01	7.97E-01	2.35E-03	8.53E-02	2.41E-02	1.82E-01	4.29E+01	3.38E+00	1.19E-07	1.35E-07	6.59E-03	5.09E-05	1.02E+00	5.82E-01	4.63E+01	1.63E-04	4.63E+01	4.79E+01	1.60E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+00
WMSS82	1.81E-02	1.60E+00	-1.79E-02	1.61E+00	4.67E-07	0.00E+00	7.62E+02	1.67E-04	1.66E-03	1.77E-02	1.66E-03	4.15E+00	5.68E-07	1.81E-07	9.28E+00	3.37E-01	2.25E-03	5.12E-02	1.31E-02	1.62E-01	3.45E+01	3.22E+00	9.89E-08	9.87E-08	5.63E-03	4.14E-05	5.80E-01	5.75E-01	3.78E+01	1.16E-04	3.78E+01	3.89E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-01
WMV100B	5.53E-03	6.96E-01	-3.95E-02	7.36E-01	3.61E-08	0.00E+00	4.43E+01	5.49E-05	5.44E-04	5.93E-03	8.47E-04	1.52E+00	2.32E-07	3.73E-08	4.31E+00	1.45E-01	1.15E-03	3.71E-02	3.58E-02	2.15E-01	2.41E+01	1.17E+00	8.38E-07	3.32E-08	2.14E-03	8.82E-05	4.85E-01	7.66E-01	2.53E+01	2.50E-05	2.53E+01	2.66E+01	1.25E+00	0.00E+00	0.00E+00	0.00E+00	1.54E+00
WMV100N	5.54E-03	6.96E-01	-3.95E-02	7.36E-01	3.61E-08	0.00E+00	4.42E+01	5.49E-05	5.46E-04	5.95E-03	8.47E-04	1.52E+00	2.32E-07	3.73E-08	4.32E+00	1.45E-01	1.15E-03	3.71E-02	3.57E-02	2.15E-01	2.41E+01	1.19E+00	8.38E-07	3.32E-08	2.14E-03	8.81E-05	4.92E-01	7.66E-01	2.53E+01	2.50E-05	2.53E+01	2.66E+01	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.54E+00
WNA100	3.83E-03	3.98E-01	-2.00E-02	4.18E-01	2.36E-06	0.00E+00	2.95E+02	5.90E-05	3.58E-04	3.95E-03	6.50E-04	1.43E+00	2.15E-07	3.81E-08	4.31E+00	1.62E-01	8.80E-04	1.04E-02	2.86E-02	1.44E-01	6.42E+00	1.91E+00	1.90E-08	2.53E-08	1.28E-03	2.11E-05	4.55E-01	3.72E-01	8.33E+00	1.23E-04	8.33E+00	9.15E+00	8.27E-01	0.00E+00	0.00E+00	0.00E+00	1.23E+00
WNA100B	3.92E-03	3.97E-01	-4.05E-02	4.38E-01	2.35E-06	0.00E+00	2.95E+02	5.94E-05	3.86E-04	4.19E-03	7.63E-04	1.43E+00	2.18E-07	3.81E-08	4.90E+00	1.63E-01	1.03E-03	1.06E-02	2.87E-02	1.56E-01	6.63E+00	1.92E+00	1.97E-08	2.60E-08	1.35E-03	2.60E-05	4.12E-01	6.29E-01	8.55E+00	1.23E-04	8.55E+00	9.59E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00
WNA160B	3.07E-03	3.43E-01	-4.16E-02	3.85E-01	2.34E-06	0.00E+00	2.55E+02	4.86E-05	3.46E-04	3.70E-03	7.51E-04	9.49E-01	1.46E-07	2.70E-08	3.82E+00	1.40E-01	1.02E-03	9.15E-03	4.16E-02	1.33E-01	5.82E+00	1.85E+00	1.56E-08	2.04E-08	1.17E-03	2.19E-05	2.93E-01	6.28E-01	7.67E+00	1.16E-04	7.67E+00	8.59E+00	9.21E-01	0.00E+00	0.00E+00	0.00E+00	1.79E+00
WNA160	3.02E-03	3.52E-01	-2.09E-02	3.73E-01	2.34E-06	0.00E+00	2.54E+02	4.83E-05	3.23E-04	3.54E-03	6.44E-04	9.49E-01	1.44E-07	2.70E-08	3.27E+00	1.40E-01	8.71E-04	9.03E-03	4.15E-02	1.23E-01	5.75E+00	1.91E+00	1.50E-08	2.01E-08	1.13E-03	1.72E-05	3.67E-01	3.72E-01	7.65E+00	1.16E-04	7.65E+00	8.39E+00	7.39E-01	0.00E+00	0.00E+00	0.00E+00	1.78E+00
WNA161B	2.90E-03	3.40E-01	-4.06E-02	3.81E-01	3.12E-06	0.00E+00	2.83E+02	4.97E-05	3.27E-04	3.54E-03	7.86E-04	9.51E-01	1.46E-07	2.93E-08	3.83E+00	1.45E-01	1.06E-03	7.48E-03	4.16E-02	1.21E-01	6.51E+00	1.92E+00	1.66E-08	1.98E-08	1.13E-03	2.86E-05	3.81E-01	6.31E-01	8.43E+00	1.50E-04	8.43E+00	9.45E+00	1.01E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00
WNA161	2.81E-03	3.44E-01	-2.00E-02	3.64E-01	3.12E-06	0.00E+00	2.83E+02	4.94E-05	2.99E-04	3.31E-03	6.78E-04	9.50E-01	1.44E-07	2.92E-08	3.28E+00	1.45E-01	9.18E-04	7.36E-03	4.15E-02	1.10E-01	6.33E+00	1.98E+00	1.59E-08	1.92E-08	1.07E-03	2.38E-05	4.17E-01	3.75E-01	8.31E+00	1.50E-04	8.31E+00	9.10E+00	7.92E-01	0.00E+00	0.00E+00	0.00E+00	1.78E+00

	WNC100	4.60E-03	5.95E-01	-4.44E-03	5.99E-01	3.18E-06	0.00E+00	2.95E+02	6.21E-05	4.82E-04	5.46E-03	1.10E-03	1.45E+00	2.14E-07	3.97E-08	6.41E+00	1.90E-01	1.49E-03	1.21E-02	3.07E-02	1.68E-01	9.76E+00	4.73E+00	2.19E-08	3.15E-08	1.82E-03	2.22E-05	7.28E-01	2.56E-01	1.45E+01	1.23E-04	1.45E+01	1.55E+01	9.84E-01	0.00E+00	0.00E+00	0.00E+00	1.32E+00
	WNC122	1.07E-02	1.26E+00	-4.87E-02	1.31E+00	5.07E-06	0.00E+00	5.74E+02	1.24E-04	1.11E-03	1.26E-02	2.39E-03	2.88E+00	4.33E-07	7.88E-08	1.22E+01	3.72E-01	3.24E-03	2.43E-02	6.17E-02	3.57E-01	2.16E+01	8.88E+00	5.87E-08	7.12E-08	4.09E-03	5.29E-05	1.61E+00	9.94E-01	3.05E+01	2.31E-04	3.05E+01	3.31E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	2.65E+00
	WNC123	1.51E-02	1.76E+00	-6.60E-02	1.83E+00	6.80E-06	0.00E+00	8.52E+02	1.73E-04	1.55E-03	1.74E-02	3.49E-03	4.10E+00	6.17E-07	1.12E-07	1.75E+01	5.14E-01	4.73E-03	3.43E-02	9.18E-02	5.01E-01	3.03E+01	1.30E+01	9.38E-08	1.01E-07	5.79E-03	7.66E-05	2.02E+00	1.38E+00	4.33E+01	3.34E-04	4.33E+01	4.67E+01	3.40E+00	0.00E+00	0.00E+00	0.00E+00	3.94E+00
	WNC160	3.80E-03	5.39E-01	-2.42E-02	5.63E-01	3.95E-06	0.00E+00	2.55E+02	5.16E-05	4.66E-04	5.14E-03	1.20E-03	9.68E-01	1.45E-07	2.86E-08	5.41E+00	1.70E-01	1.63E-03	1.08E-02	4.38E-02	1.57E-01	9.10E+00	4.75E+00	1.85E-08	2.62E-08	1.70E-03	2.33E-05	5.03E-01	5.01E-01	1.39E+01	1.50E-04	1.39E+01	1.49E+01	1.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E+00
	WNC161B	3.64E-03	5.32E-01	-2.41E-02	5.56E-01	3.95E-06	0.00E+00	2.84E+02	5.28E-05	4.46E-04	4.99E-03	1.24E-03	9.70E-01	1.45E-07	3.08E-08	5.43E+00	1.74E-01	1.68E-03	9.10E-03	4.38E-02	1.42E-01	9.77E+00	4.76E+00	1.93E-08	2.57E-08	1.64E-03	2.94E-05	6.23E-01	5.05E-01	1.45E+01	1.50E-04	1.45E+01	1.57E+01	1.13E+00	0.00E+00	0.00E+00	0.00E+00	1.88E+00
	WNC161	3.64E-03	5.35E-01	-2.34E-02	5.58E-01	3.95E-06	0.00E+00	2.84E+02	5.28E-05	4.48E-04	5.00E-03	1.24E-03	9.70E-01	1.45E-07	3.09E-08	5.42E+00	1.73E-01	1.68E-03	9.10E-03	4.38E-02	1.43E-01	9.80E+00	4.81E+00	1.93E-08	2.57E-08	1.65E-03	2.94E-05	6.08E-01	5.05E-01	1.46E+01	1.50E-04	1.46E+01	1.57E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	1.88E+00
	WNC162	1.04E-02	1.19E+00	-5.07E-02	1.24E+00	5.05E-06	0.00E+00	4.89E+02	1.02E-04	1.07E-03	1.21E-02	2.38E-03	1.82E+00	2.74E-07	9.23E-08	9.89E+00	3.29E-01	3.22E-03	2.14E-02	8.60E-02	2.64E-01	2.07E+01	8.88E+00	6.26E-08	6.03E-08	3.88E-03	4.53E-05	1.31E+00	9.93E-01	2.96E+01	2.16E-04	2.96E+01	3.19E+01	2.30E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+00
	WNC164	8.20E-03	1.09E+00	-4.65E-02	1.14E+00	6.60E-06	0.00E+00	5.47E+02	1.04E-04	9.41E-04	1.07E-02	2.44E-03	1.93E+00	2.90E-07	6.07E-08	1.02E+01	3.38E-01	3.30E-03	1.81E-02	8.75E-02	2.78E-01	2.05E+01	9.02E+00	5.20E-08	5.64E-08	3.49E-03	5.70E-05	1.49E+00	9.71E-01	2.95E+01	2.84E-04	2.95E+01	3.20E+01	2.46E+00	0.00E+00	0.00E+00	0.00E+00	3.76E+00
	WNC165	1.34E-02	1.74E+00	-6.56E-02	1.80E+00	6.91E-06	0.00E+00	8.11E+02	1.56E-04	1.49E-03	1.70E-02	3.58E-03	2.88E+00	4.34E-07	9.09E-08	1.49E+01	4.97E-01	4.85E-03	2.70E-02	1.31E-01	4.23E-01	3.22E+01	1.32E+01	8.47E-08	9.04E-08	5.53E-03	8.23E-05	2.24E+00	1.38E+00	4.54E+01	3.17E-04	4.54E+01	4.90E+01	3.62E+00	0.00E+00	0.00E+00	0.00E+00	5.64E+00
	WNC174	9.99E-03	1.21E+00	-4.69E-02	1.26E+00	5.05E-06	0.00E+00	5.48E+02	1.05E-04	1.05E-03	1.20E-02	2.41E-03	1.82E+00	2.73E-07	9.71E-08	9.82E+00	3.34E-01	3.27E-03	1.81E-02	8.59E-02	2.40E-01	2.24E+01	8.87E+00	6.43E-08	6.01E-08	3.84E-03	5.72E-05	1.53E+00	9.69E-01	3.13E+01	2.16E-04	3.13E+01	3.38E+01	2.49E+00	0.00E+00	0.00E+00	0.00E+00	3.69E+00
	WNE100B	4.93E-03	5.87E-01	-3.40E-02	6.21E-01	2.36E-06	0.00E+00	2.96E+02	6.03E-05	5.21E-04	5.79E-03	1.12E-03	1.43E+00	2.18E-07	4.02E-08	5.36E+00	1.71E-01	1.52E-03	1.10E-02	2.97E-02	1.98E-01	1.04E+01	3.62E+00	3.39E-08	3.21E-08	2.34E-03	4.29E-05	6.42E-01	6.29E-01	1.40E+01	1.23E-04	1.40E+01	1.53E+01	1.27E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
	WNE100	4.95E-03	6.00E-01	-2.12E-02	6.21E-01	2.36E-06	0.00E+00	2.96E+02	6.00E-05	5.15E-04	5.77E-03	1.08E-03	1.43E+00	2.17E-07	4.03E-08	4.78E+00	1.70E-01	1.46E-03	1.09E-02	2.97E-02	1.93E-01	1.05E+01	3.75E+00	3.35E-08	3.20E-08	2.33E-03	4.04E-05	6.72E-01	4.89E-01	1.43E+01	1.23E-04	1.43E+01	1.54E+01	1.16E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
	WNE160B	4.67E-03	5.48E-01	-3.50E-02	5.83E-01	2.35E-06	0.00E+00	2.56E+02	4.96E-05	4.98E-04	5.52E-03	1.11E-03	9.00E-01	1.38E-07	4.70E-08	4.13E+00	1.48E-01	1.50E-03	9.57E-03	4.18E-02	1.50E-01	9.93E+00	3.55E+00	3.59E-08	2.66E-08	2.23E-03	3.91E-05	4.95E-01	6.28E-01	1.35E+01	1.15E-04	1.35E+01	1.46E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00
	WNE160	4.67E-03	5.63E-01	-2.22E-02	5.85E-01	2.35E-06	0.00E+00	2.56E+02	4.95E-05	4.93E-04	5.49E-03	1.07E-03	9.00E-01	1.37E-07	4.71E-08	3.62E+00	1.48E-01	1.45E-03	9.53E-03	4.18E-02	1.46E-01	1.01E+01	3.75E+00	3.55E-08	2.65E-08	2.23E-03	3.65E-05	5.10E-01	4.88E-01	1.38E+01	1.15E-04	1.38E+01	1.48E+01	9.99E-01	0.00E+00	0.00E+00	0.00E+00	1.79E+00
	WNE161B	4.34E-03	5.40E-01	-3.42E-02	5.74E-01	2.35E-06	0.00E+00	2.84E+02	5.08E-05	4.77E-04	5.33E-03	1.15E-03	9.02E-01	1.38E-07	4.93E-08	4.14E+00	1.51E-01	1.55E-03	7.90E-03	4.18E-02	1.36E-01	1.06E+01	3.60E+00	3.67E-08	2.58E-08	2.17E-03	4.51E-05	5.74E-01	6.31E-01	1.42E+01	1.15E-04	1.42E+01	1.54E+01	1.21E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00
	WNE161	4.34E-03	5.55E-01	-2.13E-02	5.76E-01	2.35E-06	0.00E+00	2.84E+02	5.06E-05	4.71E-04	5.30E-03	1.11E-03	9.01E-01	1.37E-07	4.94E-08	3.63E+00	1.51E-01	1.50E-03	7.86E-03	4.18E-02	1.32E-01	1.07E+01	3.80E+00	3.63E-08	2.58E-08	2.17E-03	4.25E-05	5.89E-01	4.92E-01	1.45E+01	1.15E-04	1.45E+01	1.56E+01	1.08E+00	0.00E+00	0.00E+00	0.00E+00	1.79E+00
	WPSS82BKO	2.33E-02	3.92E+00	-2.17E-02	3.94E+00	2.02E-04	0.00E+00	7.89E+02	1.71E-04	3.00E-03	3.27E-02	4.42E-03	4.68E+00	6.12E-07	1.24E-07	1.02E+01	9.48E-01	5.98E-03	1.25E-01	3.81E-02	1.38E+00	1.17E+02	6.97E+00	1.06E-07	1.43E-07	1.10E-02	6.76E-04	2.38E+00	1.15E+00	1.24E+02	1.25E-04	1.24E+02	1.28E+02	3.52E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+00
	WRSS82BSB	1.78E-02	2.09E+00	-3.12E-02	2.12E+00	4.55E-05	0.00E+00	8.04E+02	1.71E-04	1.52E-03	1.67E-02	2.21E-03	1.15E+01	5.75E-07	1.97E-07	1.02E+01	4.70E-01	3.00E-03	7.21E-02	1.77E-02	5.61E-01	4.58E+01	2.20E+00	2.92E-07	2.53E-07	5.77E-03	2.52E-04	9.99E-01	7.40E-01	4.80E+01	2.18E-04	4.80E+01	4.98E+01	1.74E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-01
	WRSS82BSW	1.78E-02	2.09E+00	-3.11E-02	2.12E+00	4.68E-05	0.00E+00	8.04E+02	1.71E-04	1.52E-03	1.67E-02	2.23E-03	1.15E+01	5.75E-07	1.97E-07	1.02E+01	4.74E-01	3.02E-03	7.21E-02	1.78E-02	5.63E-01	4.59E+01	2.23E+00	2.92E-07	2.53E-07	5.78E-03	2.53E-04	1.00E+00	7.41E-01	4.81E+01	2.18E-04	4.81E+01	4.99E+01	1.75E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-01
	WXF105	4.22E-03	2.80E-01	-4.51E-03	2.85E-01	1.59E-05	0.00E+00	7.17E+01	2.93E-05	2.46E-04	2.83E-03	3.00E-04	1.95E+00	7.30E-08	5.24E-08	4.45E+00	1.20E-01	4.06E-04	5.64E-03	4.05E-03	8.94E-02	4.55E+00	5.39E-01	1.87E-08	2.39E-08	9.72E-04	3.02E-05	3.89E-01	1.48E-01	5.09E+00	1.24E-04	5.09E+00	5.63E+00	5.38E-01	0.00E+00	0.00E+00	0.00E+00	1.74E-01
	WXF160B	6.32E-03	4.20E-01	-1.79E-03	4.22E-01	2.94E-05	0.00E+00	8.45E+01	1.26E-04	3.76E-04	4.44E-03	3.58E-04	2.72E+00	2.46E-07	9.99E-08	7.80E+00	3.60E-01	4.84E-04	1.89E-02	5.73E-03	1.21E-01	6.41E+00	8.86E-01	3.30E-08	3.62E-08	1.46E-03	4.51E-05	6.57E-01	1.54E-01	7.30E+00	1.37E-04	7.30E+00	8.11E+00	8.12E-01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
	WXF422B	9.60E-03	7.66E-01	-1.16E-03	7.67E-01	7.69E-05	0.00E+00	8.87E+00	1.83E-04	6.32E-04	7.36E-03	7.77E-04	4.21E+00	6.32E-07	9.47E-08	9.70E+00	7.15E-01	1.05E-03	3.15E-02	1.32E-02	4.44E-01	1.25E+01	1.95E+00	4.74E-08	6.05E-08	2.51E-03	1.44E-04	1.29E+00	3.33E-01	1.45E+01	2.45E-04	1.45E+01	1.61E+01	1.63E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-01
	WXF423B	1.36E-02	1.02E+00	1.10E-02	1.01E+00	1.06E-04	0.00E+00	1.26E+01	2.74E-04	8.28E-04	9.68E-03	1.04E-03	6.31E+00	9.46E-07	1.41E-07	1.45E+01	1.05E+00	1.41E-03	4.54E-02	1.92E-02	6.02E-01	1.66E+01	2.72E+00	7.05E-08	8.63E-08	3.41E-03	1.99E-04	1.76E+00	3.15E-01	1.93E+01	3.58E-04	1.93E+01	2.14E+01	2.08E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-01
Distribution A4	GS20009016	2.39E-04	3.77E-02	0.00E+00	3.77E-02	0.00E+00	0.00E+00	2.47E-02	1.42E-08	1.12E-04	1.23E-03	0.00E+00	0.00E+00	6.63E-13	1.28E-11	9.19E-05	0.00E+00	0.00E+00	0.00E+00	3.34E-06	1.32E-03	5.26E-01	0.00E+00	5.78E-11	1.94E-09	3.10E-04	9.43E-07	7.02E-04	0.00E+00	5.26E-01	1.49E-09	5.26E-01	5.27E-01	7.02E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04
	SNS216	8.20E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.48E-03	4.86E-09	3.84E-05	4.22E-04	0.00E+00	0.00E+00	2.28E-13	4.40E-12	3.15E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.54E-04	1.81E-01	0.00E+00	1.98E-11	6.67E-10	1.06E-04	3.24E-07	2.41E-04	0.00E+00	1.81E-01	5.10E-10	1.81E-01	1.81E-01	2.41E-04	0.00E+00	0.00E+00	0.00E+00	4.92E-05
	47063515.00	8.36E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.64E-03	4.95E-09	3.92E-05	4.30E-04	0.00E+00	0.00E+00	2.32E-13	4.49E-12	3.21E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.63E-04	1.84E-01	0.00E+00	2.02E-11	6.80E-10	1.08E-04	3.30E-07	2.46E-04	0.00E+00	1.84E-01	5.20E-10	1.84E-01	1.84E-01	2.46E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-05
	47063522.00	1.01E-04	1.58E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.04E-02	5.95E-09	4.71E-05	5.17E-04	0.00E+00	0.00E+00	2.79E-13	5.40E-12	3.87E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.57E-04	2.21E-01	0.00E+00	2.43E-11	8.17E-10	1.30E-04	3.97E-07	2.95E-04	0.00E+00	2.21E-01	6.25E-10	2.21E-01	2.22E-01	2.95E-04	0.00E+00	0.00E+00	0.00E+00	6.03E-05
	47063525.00	8.58E-05	1.35E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.87E-03	5.08E-09	4.02E-05	4.41E-04	0.00E+00	0.00E+00	2.38E-13	4.60E-12	3.30E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.75E-04	1.89E-01	0.00E+00	2.08E-11	6.98E-10	1.11E-04	3.39E-07	2.52E-04	0.00E+00	1.89E-01	5.33E-10	1.89E-01	1.89E-01	2.52E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
	47063535.00	9.43E-05	1.49E-02	0.00E+00	1.49E-02	0.00E+00	0.00E+00	9.75E-03	5.58E-09	4.42E-05	4.85E-04	0.00E+00	0.00E+00	2.62E-13	5.06E-12	3.63E-05	0.00E+00	0.00E+00	0.00E+00	1.32E-06	5.23E-04	2.08E-01	0.00E+00	2.28E-11	7.67E-10	1.22E-04	3.72E-07	2.77E-04	0.00E+00	2.08E-01	5.86E-10	2.08E-01	2.08E-01	2.77E-04	0.00E+00	0.00E+00	0.00E+00	5.65E-05
	47236084.00	1.28E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.14E-09	5.65E-05	6.20E-04	0.00E+00	0.00E+00	3.34E-13	6.47E-12	4.63E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.68E-04	2.65E-01	0.00E+00	2.92E-11	9.80E-10	1.56E-04	4.76E-07	3.54E-04	0.00E+00	2.65E-01	7.49E-10	2.65E-01	2.66E-01	3.54E-04	0.00E+00	0.00E+00	0.00E+00	7.22E-05
	47236086.00	1.28E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.14E-09	5.65E-05	6.20E-04	0.00E+00	0.00E+00	3.34E-13	6.47E-12	4.63E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.68E-04	2.65E-01	0.00E+00	2.92E-11	9.80E-10	1.56E-04	4.76E-07	3.54E-04	0.00E+00	2.65E-01	7.49E-10	2.65E-01	2.66E-01	3.54E-04	0.00E+00	0.00E+00	0.00E+00	7.22E-05
	47238989.00	1.30E-04	1.92E-02	0.00E+00	1.92E-02	0.00E+00	0.00E+00	1.26E-02	7.20E-09	5.70E-05	6.25E-04	0.00E+00	0.00E+00	3.37E-13	6.53E-12	4.68E-05	0.00E+00	0.00E+00	0.00E+00	1.70E-06	6.74E-04	2.68E-01	0.00E+00	2.94E-11	9.89E-10	1.58E-04	4.80E-07	3.57E-04	0.00E+00	2.68E-01	7.56E-10	2.68E-01	2.68E-01	3.57E-04	0.00E+00	0.00E+00	0.00E+00	7.29E-05
	47393505.00	1.99E-04	3.14E-02	0.00E+00	3.14E-02	0.00E+00	0.00E+00	2.06E-02	1.18E-08	9.34E-05	1.03E-03	0.00E+00	0.00E+00	5.53E-13	1.07E-11	7.67E-05	0.00E+00	0.00E+00	0.00E+00	2.78E-06	1.10E-03	4.39E-01	0.00E+00	4.83E-11	1.62E-09	2.59E-04	7.87E-07	5.86E-04	0.00E+00	4.39E-01	1.24E-09	4.39E-01	4.40E-01	5.86E-04	0.00E+00	0.00E+00	0.00E+00	1.20E-04
	47403512.00	1.62E-04	2.55E-02	0.00E+00	2.55E-02	0.00E+00	0.00E+00	1.67E-02	9.59E-09	7.59E-05	8.33E-04	0.00E+00	0.00E+00	4.49E-13	8.69E-12	6.23E-05	0.00E+00	0.00E+00	0.00E+00	2.26E-06	8.98E-04	3.57E-01	0.00E+00	3.92E-11	1.32E-09	2.10E-04	6.39E-07	4.76E-04	0.00E+00	3.57E-01	1.01E-09	3.57E-01	3.57E-01	4.76E-04	0.00E+00	0.00E+00	0.00E+00	9.71E-05
	47403515.00	1.54E-04	2.43E-02	0.00E+00	2.43E-02	0.00E+00	0.00E+00	1.59E-02	9.12E-09	7.21E-05	7.91E-04	0.00E+00	0.00E+00	4.27E-13	8.26E-12	5.92E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-06	8.53E-04	3.39E-01	0.00E+00	3.73E-11	1.25E-09	2.00E-04	6.08E-07	4.52E-04	0.00E+00	3.39E-01	9.57E-10	3.39E-01	3.39E-01	4.52E-04	0.00E+00	0.00E+00	0.00E+00	9.23E-05
	47413515.00	1.64E-04	2.58E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	1.69E-02	9.69E-09	7.67E-05	8.41E-04	0.00E+00	0.00E+00	4.54E-13	8.78E-12	6.29E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-06	9.07E-04	3.60E-01	0.00E+00	3.96E-11	1.33E-09	2.12E-04	6.46E-07	4.81E-04	0.00E+00	3.60E-01	1.02E-09	3.60E-01	3.61E-01	4.81E-04	0.00E+00	0.00E+00	0.00E+00	9.81E-05
	47442045.00	1.47E-04	2.18E-02	0.00E+00	2.18E-02	0.00E+00	0.00E+00	1.43E-02	8.19E-09	6.48E-05	7.11E-04	0.00E+00	0.00E+00	3.84E-13	7.42E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-06	7.66E-04	3.05E-01	0.00E+00	3.35E-11	1.12E-09	1.79E-04	5.46E-07	4.06E-04	0.00E+00	3.05E-01	8.60E-10	3.05E-01	3.05E-01	4.06E-04	0.00E+00	0.00E+00	0.00E+00	8.29E-05
	47442089.00	1.24E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.20E-02	6.87E-09	5.44E-05	5.97E-04	0.00E+00	0.00E+00	3.22E-13	6.23E-12	4.46E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.43E-04	2.56E-01	0.00E+00	2.81E-11	9.44E-10	1.50E-04	4.58E-07	3.41E-04	0.00E+00	2.56E-01	7.21E-10	2.56E-01	2.56E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.96E-05
	47516084.00	1.36E-04	2.01E-02	0.00E+00	2.01E-02	0.00E+00	0.00E+00	1.32E-02	7.54E-09	5.96E-05	6.54E-04	0.00E+00	0.00E+00	3.53E-13	6.83E-12	4.89E-05	0.00E+00	0.00E+00	0.00E+00	1.78E-06	7.05E-04	2.80E-01	0.00E+00	3.08E-11	1.03E-09	1.65E-04	5.02E-07	3.74E-04	0.00E+00	2.80E-01	7.91E-10	2.80E-01	2.81E-01	3.74E-04	0.00E+00	0.00E+00	0.00E+00	7.63E-05
	475501.00	9.82E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.82E-09	4.60E-05	5.05E-04	0.00E+00	0.00E+00	2.72E-13	5.27E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.44E-04	2.16E-01	0.00E+00	2.38E-11	7.99E-10	1.27E-04	3.88E-07	2.89E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.17E-01	2.89E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-05
	47552045.00	1.10E-04	1.63E-02	0.00E+00	1.63E-02	0.00E+00	0.00E+00	1.07E-02	6.12E-09	4.84E-05	5.31E-04	0.00E+00	0.00E+00	2.87E-13	5.55E-12	3.97E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-06	5.73E-04	2.28E-01	0.00E+00	2.50E-11	8.40E-10	1.34E-04	4.08E-07	3.04E-04	0.00E+00	2.28E-01	6.42E-10	2.28E-01	2.28E-01	3.04E-04	0.00E+00	0.00E+00	0.00E+00	6.19E-05
	47552089.00	1.11E-04	1.64E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.07E-02	6.14E-09	4.86E-05	5.33E-04	0.00E+00	0.00E+00	2.88E-13	5.57E-12	3.99E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.75E-04	2.28E-01	0.00E+00	2.51E-11	8.44E-10	1.35E-04	4.09E-07	3.05E-04	0.00E+00	2.28E-01	6.45E-10	2.28E-01	2.29E-01	3.05E-04	0.00E+00	0.00E+00	0.00E+00	6.22E-05
	4755.00	9.82E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.82E-09	4.60E-05	5.05E-04	0.00E+00	0.00E+00	2.72E-13	5.27E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.44E-04	2.16E-01	0.00E+00	2.38E-11	7.99E-10	1.27E-04	3.88E-07	2.89E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.17E-01	2.89E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-05
	47633525.00	1.83E-04	2.70E-02	0.00E+00	2.70E-02	0.00E+00	0.00E+00	1.77E-02	1.02E-08	8.03E-05	8.81E-04	0.00E+00	0.00E+00	4.76E-13	9.20E-12	6.59E-05	0.00E+00	0.00E+00	0.00E+00	2.39E-06	9.50E-04	3.78E-01	0.00E+00	4.15E-11	1.39E-09	2.22E-04	6.77E-07	5.04E-04	0.00E+00	3.78E-01	1.07E-09	3.78E-01	3.78E-01	5.04E-04	0.00E+00	0.00E+00	0.00E+00	1.03E-04
	47703525.00	3.07E-04	4.85E-02	0.00E+00	4.85E-02	0.00E+00	0.00E+00	3.18E-02	1.82E-08	1.44E-04	1.58E-03	0.00E+00	0.00E+00	8.53E-13	1.65E-11	1.18E-04	0.00E+00	0.00E+00	0.00E+00	4.29E-06	1.70E-03	6.77E-01	0.00E+00	7.44E-11	2.50E-09	3.99E-04	1.21E-06	9.03E-04	0.00E+00	6.77E-01	1.91E-09	6.77E-01	6.78E-01	9.03E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-04
	47733515.00	4.45E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.60E-02	2.63E-08	2.09E-04	2.29E-03	0.00E+00	0.00E+00	1.23E-12	2.39E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.21E-06	2.47E-03	9.80E-01	0.00E+00	1.08E-10	3.62E-09	5.77E-04	1.76E-06	1.31E-03	0.00E+00	9.80E-01	2.77E-09	9.80E-01	9.81E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
	47733525.00	4.73E-04	7.45E-02	0.00E+00	7.45E-02	0.00E+00	0.00E+00	4.89E-02	2.80E-08	2.22E-04	2.43E-03	0.00E+00	0.00E+00	1.31E-12	2.54E-11	1.82E-04	0.00E+00	0.00E+00	0.00E+00	6.60E-06	2.62E-03	1.04E+00	0.00E+00	1.14E-10	3.84E-09	6.13E-04	1.87E-06	1.39E-03	0.00E+00	1.04E+00	2.94E-09	1.04E+00	1.04E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	2.83E-04
	47753525.00	3.07E-04	4.85E-02	0.00E+00	4.85E-02	0.00E+00	0.00E+00	3.18E-02	1.82E-08	1.44E-04	1.58E-03	0.00E+00	0.00E+00	8.53E-13	1.65E-11	1.18E-04	0.00E+00	0.00E+00	0.00E+00	4.29E-06	1.70E-03	6.77E-01	0.00E+00	7.44E-11	2.50E-09	3.99E-04	1.21E-06	9.03E-04	0.00E+00	6.77E-01	1.91E-09	6.77E-01	6.78E-01	9.03E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-04
	47753535.00	3.41E-04	5.05E-02	0.00E+00	5.05E-02	0.00E+00	0.00E+00	3.31E-02	1.90E-08	1.50E-04	1.65E-03	0.00E+00	0.00E+00	8.88E-13	1.72E-11	1.23E-04	0.00E+00	0.00E+00	0.00E+00	4.47E-06	1.77E-03	7.05E-01	0.00E+00	7.75E-11	2.60E-09	4.15E-04	1.26E-06	9.41E-04	0.00E+00	7.05E-01	1.99E-09	7.05E-01	7.06E-01	9.41E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-04
	47753545.00	3.61E-04	5.34E-02	0.00E+00	5.34E-02	0.00E+00	0.00E+00	3.51E-02	2.01E-08	1.59E-04	1.74E-03	0.00E+00	0.00E+00	9.41E-13	1.82E-11	1.30E-04	0.00E+00	0.00E+00	0.00E+00	4.73E-06	1.88E-03	7.47E-01	0.00E+00	8.20E-11	2.76E-09	4.40E-04	1.34E-06	9.96E-04	0.00E+00	7.47E-01	2.11E-09	7.47E-01	7.48E-01	9.96E-04	0.00E+00	0.00E+00	0.00E+00	2.03E-04
	47843512.00	3.51E-04	5.19E-02	0.00E+00	5.19E-02	0.00E+00	0.00E+00	3.41E-02	1.95E-08	1.54E-04	1.69E-03	0.00E+00	0.00E+00	9.14E-13	1.77E-11	1.27E-04	0.00E+00	0.00E+00	0.00E+00	4.60E-06	1.83E-03	7.26E-01	0.00E+00	7.97E-11	2.68E-09	4.27E-04	1.30E-06	9.68E-04	0.00E+00	7.26E-01	2.05E-09	7.26E-01	7.27E-01	9.68E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04
	47843515.00	2.96E-04	4.67E-02	0.00E+00	4.67E-02	0.00E+00	0.00E+00	3.06E-02	1.75E-08	1.39E-04	1.52E-03	0.00E+00	0.00E+00	8.22E-13	1.59E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	4.13E-06	1.64E-03	6.52E-01	0.00E+00	7.17E-11	2.41E-09	3.84E-04	1.17E-06	8.70E-04	0.00E+00	6.52E-01	1.84E-09	6.52E-01	6.53E-01	8.70E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04
	47843545.00	3.41E-04	5.05E-02	0.00E+00	5.05E-02	0.00E+00	0.00E+00	3.31E-02	1.90E-08	1.50E-04	1.65E-03	0.00E+00	0.00E+00	8.88E-13	1.72E-11	1.23E-04	0.00E+00	0.00E+00	0.00E+00	4.47E-06	1.77E-03	7.05E-01	0.00E+00	7.75E-11	2.60E-09	4.15E-04	1.26E-06	9.41E-04	0.00E+00	7.05E-01	1.99E-09	7.05E-01	7.06E-01	9.41E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-04
	47893525.00	3.67E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.79E-02	2.17E-08	1.72E-04	1.89E-03	0.00E+00	0.00E+00	1.02E-12	1.97E-11	1.41E-04	0.00E+00	0.00E+00	0.00E+00	5.12E-06	2.03E-03	8.08E-01	0.00E+00	8.88E-11	2.98E-09	4.76E-04	1.45E-06	1.08E-03	0.00E+00	8.08E-01	2.28E-09	8.08E-01	8.09E-01	1.08E-03	0.00E+00	0.00E+00	0.00E+00	2.20E-04
	714134.00	8.52E-05	1.34E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.81E-03	5.05E-09	3.99E-05	4.38E-04	0.00E+00	0.00E+00	2.36E-13	4.57E-12	3.28E-05	0.00E+00	0.00E+00	0.00E+00	1.19E-06	4.72E-04	1.88E-01	0.00E+00	2.06E-11	6.93E-10	1.11E-04	3.36E-07	2.51E-04	0.00E+00	1.88E-01	5.30E-10	1.88E-01	1.88E-01	2.51E-04	0.00E+00	0.00E+00	0.00E+00	5.11E-05
	945172509.00	4.22E-05	6.66E-03	0.00E+00	6.66E-03	0.00E+00	0.00E+00	4.37E-03	2.50E-09	1.98E-05	2.17E-04	0.00E+00	0.00E+00	1.17E-13	2.27E-12	1.62E-05	0.00E+00	0.00E+00	0.00E+00	5.89E-07	2.34E-04	9.30E-02	0.00E+00	1.02E-11	3.43E-10	5.48E-05	1.67E-07	1.24E-04	0.00E+00	9.30E-02	2.62E-10	9.30E-02	9.31E-02	1.24E-04	0.00E+00	0.00E+00	0.00E+00	2.53E-05
	B45010	8.87E-05	1.31E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	8.61E-03	4.93E-09	3.90E-05	4.28E-04	0.00E+00	0.00E+00	2.31E-13	4.47E-12	3.20E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	4.61E-04	1.83E-01	0.00E+00	2.02E-11	6.77E-10	1.08E-04	3.29E-07	2.45E-04	0.00E+00	1.83E-01	5.18E-10	1.83E-01	1.84E-01	2.45E-04	0.00E+00	0.00E+00	0.00E+00	4.99E-05
	B45020	1.05E-04	1.66E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	6.24E-09	4.94E-05	5.42E-04	0.00E+00	0.00E+00	2.93E-13	5.66E-12	4.05E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.84E-04	2.32E-01	0.00E+00	2.55E-11	8.57E-10	1.37E-04	4.16E-07	3.10E-04	0.00E+00	2.32E-01	6.55E-10	2.32E-01	2.33E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	6.32E-05
	B45021	1.20E-04	1.77E-02	0.00E+00	1.77E-02	0.00E+00	0.00E+00	1.16E-02	6.67E-09	5.28E-05	5.79E-04	0.00E+00	0.00E+00	3.12E-13	6.04E-12	4.33E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-06	6.24E-04	2.48E-01	0.00E+00	2.72E-11	9.15E-10	1.46E-04	4.44E-07	3.31E-04	0.00E+00	2.48E-01	7.00E-10	2.48E-01	2.48E-01	3.31E-04	0.00E+00	0.00E+00	0.00E+00	6.75E-05
	B45024	1.05E-04	1.66E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	6.24E-09	4.94E-05	5.42E-04	0.00E+00	0.00E+00	2.93E-13	5.66E-12	4.05E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.84E-04	2.32E-01	0.00E+00	2.55E-11	8.57E-10	1.37E-04	4.16E-07	3.10E-04	0.00E+00	2.32E-01	6.55E-10	2.32E-01	2.33E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	6.32E-05
	B45030	1.73E-04	2.57E-02	0.00E+00	2.57E-02	0.00E+00	0.00E+00	1.68E-02	9.64E-09	7.63E-05	8.37E-04	0.00E+00	0.00E+00	4.52E-13	8.74E-12	6.26E-05	0.00E+00	0.00E+00	0.00E+00	2.27E-06	9.02E-04	3.59E-01	0.00E+00	3.94E-11	1.32E-09	2.11E-04	6.43E-07	4.79E-04	0.00E+00	3.59E-01	1.01E-09	3.59E-01	3.59E-01	4.79E-04	0.00E+00	0.00E+00	0.00E+00	9.76E-05
	B88100	6.36E-05	1.00E-02	0.00E+00	1.00E-02	0.00E+00	0.00E+00	6.57E-03	3.76E-09	2.98E-05	3.27E-04	0.00E+00	0.00E+00	1.76E-13	3.41E-12	2.44E-05	0.00E+00	0.00E+00	0.00E+00	8.87E-07	3.52E-04	1.40E-01	0.00E+00	1.54E-11	5.17E-10	8.24E-05	2.51E-07	1.87E-04	0.00E+00	1.40E-01	3.95E-10	1.40E-01	1.40E-01	1.87E-04	0.00E+00	0.00E+00	0.00E+00	3.81E-05
	GS20003020	2.41E-04	3.80E-02	0.00E+00	3.80E-02	0.00E+00	0.00E+00	2.50E-02	1.43E-08	1.13E-04	1.24E-03	0.00E+00	0.00E+00	6.69E-13	1.29E-11	9.28E-05	0.00E+00	0.00E+00	0.00E+00	3.37E-06	1.34E-03	5.31E-01	0.00E+00	5.84E-11	1.96E-09	3.13E-04	9.52E-07	7.09E-04	0.00E+00	5.31E-01	1.50E-09	5.31E-01	5.32E-01	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-04
	GS20009011	2.39E-04	3.77E-02	0.00E+00	3.77E-02	0.00E+00	0.00E+00	2.47E-02	1.42E-08	1.12E-04	1.23E-03	0.00E+00	0.00E+00	6.63E-13	1.28E-11	9.19E-05	0.00E+00	0.00E+00	0.00E+00	3.34E-06	1.32E-03	5.26E-01	0.00E+00	5.78E-11	1.94E-09	3.10E-04	9.43E-07	7.02E-04	0.00E+00	5.26E-01	1.49E-09	5.26E-01	5.27E-01	7.02E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04
	GS20013020	2.57E-04	4.06E-02	0.00E+00	4.06E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.21E-04	1.32E-03	0.00E+00	0.00E+00	7.14E-13	1.38E-11	9.90E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-06	1.43E-03	5.67E-01	0.00E+00	6.23E-11	2.09E-09	3.34E-04	1.02E-06	7.56E-04	0.00E+00	5.67E-01	1.60E-09	5.67E-01	5.68E-01	7.56E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-04
	GS20019011	2.58E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.67E-02	1.53E-08	1.21E-04	1.33E-03	0.00E+00	0.00E+00	7.17E-13	1.39E-11	9.94E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.43E-03	5.69E-01	0.00E+00	6.26E-11	2.10E-09	3.35E-04	1.02E-06	7.60E-04	0.00E+00	5.69E-01	1.61E-09	5.69E-01	5.70E-01	7.60E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
	GS20019016	2.58E-04	4.08E-02	0.00E+00	4.08E-02	0.00E+00	0.00E+00	2.67E-02	1.53E-08	1.21E-04	1.33E-03	0.00E+00	0.00E+00	7.17E-13	1.39E-11	9.94E-05	0.00E+00	0.00E+00	0.00E+00	3.61E-06	1.43E-03	5.69E-01	0.00E+00	6.26E-11	2.10E-09	3.35E-04	1.02E-06	7.60E-04	0.00E+00	5.69E-01	1.61E-09	5.69E-01	5.70E-01	7.60E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-04
	GS20109016	2.51E-04	3.96E-02	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.60E-02	1.49E-08	1.18E-04	1.29E-03	0.00E+00	0.00E+00	6.97E-13	1.35E-11	9.66E-05	0.00E+00	0.00E+00	0.00E+00	3.51E-06	1.39E-03	5.53E-01	0.00E+00	6.08E-11	2.04E-09	3.26E-04	9.92E-07	7.39E-04	0.00E+00	5.53E-01	1.56E-09	5.53E-01	5.54E-01	7.39E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
	GS20119016	2.61E-04	4.11E-02	0.00E+00	4.11E-02	0.00E+00	0.00E+00	2.70E-02	1.54E-08	1.22E-04	1.34E-03	0.00E+00	0.00E+00	7.23E-13	1.40E-11	1.00E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-06	1.44E-03	5.74E-01	0.00E+00	6.31E-11	2.12E-09	3.38E-04	1.03E-06	7.66E-04	0.00E+00	5.74E-01	1.62E-09	5.74E-01	5.75E-01	7.66E-04	0.00E+00	0.00E+00	0.00E+00	1.56E-04
	GS30003020	3.47E-04	5.47E-02	0.00E+00	5.47E-02	0.00E+00	0.00E+00	3.59E-02	2.05E-08	1.63E-04	1.78E-03	0.00E+00	0.00E+00	9.62E-13	1.86E-11	1.33E-04	0.00E+00	0.00E+00	0.00E+00	4.84E-06	1.92E-03	7.64E-01	0.00E+00	8.39E-11	2.82E-09	4.50E-04	1.37E-06	1.02E-03	0.00E+00	7.64E-01	2.16E-09	7.64E-01	7.65E-01	1.02E-03	0.00E+00	0.00E+00	0.00E+00	2.08E-04
	GS30009016	3.43E-04	5.40E-02	0.00E+00	5.40E-02	0.00E+00	0.00E+00	3.54E-02	2.03E-08	1.61E-04	1.76E-03	0.00E+00	0.00E+00	9.51E-13	1.84E-11	1.32E-04	0.00E+00	0.00E+00	0.00E+00	4.78E-06	1.90E-03	7.55E-01	0.00E+00	8.30E-11	2.79E-09	4.45E-04	1.35E-06	1.01E-03	0.00E+00	7.55E-01	2.13E-09	7.55E-01	7.56E-01	1.01E-03	0.00E+00	0.00E+00	0.00E+00	2.06E-04
	GS30019011	3.46E-04	5.45E-02	0.00E+00	5.45E-02	0.00E+00	0.00E+00	3.57E-02	2.05E-08	1.62E-04	1.78E-03	0.00E+00	0.00E+00	9.59E-13	1.85E-11	1.33E-04	0.00E+00	0.00E+00	0.00E+00	4.82E-06	1.92E-03	7.61E-01	0.00E+00	8.36E-11	2.81E-09	4.48E-04	1.36E-06	1.02E-03	0.00E+00	7.61E-01	2.15E-09	7.61E-01	7.62E-01	1.02E-03	0.00E+00	0.00E+00	0.00E+00	2.07E-04
	GS30019016	3.56E-04	5.62E-02	0.00E+00	5.62E-02	0.00E+00	0.00E+00	3.68E-02	2.11E-08	1.67E-04	1.83E-03	0.00E+00	0.00E+00	9.88E-13	1.91E-11	1.37E-04	0.00E+00	0.00E+00	0.00E+00	4.97E-06	1.97E-03	7.85E-01	0.00E+00	8.62E-11	2.90E-09	4.62E-04	1.41E-06	1.05E-03	0.00E+00	7.85E-01	2.21E-09	7.85E-01	7.86E-01	1.05E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-04
	SN013	9.12E-05	1.44E-02	0.00E+00	1.44E-02	0.00E+00	0.00E+00	9.43E-03	5.40E-09	4.28E-05	4.69E-04	0.00E+00	0.00E+00	2.53E-13	4.90E-12	3.51E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.06E-04	2.01E-01	0.00E+00	2.21E-11	7.42E-10	1.18E-04	3.60E-07	2.68E-04	0.00E+00	2.01E-01	5.67E-10	2.01E-01	2.01E-01	2.68E-04	0.00E+00	0.00E+00	0.00E+00	5.47E-05
	SN013QC	9.66E-05	1.52E-02	0.00E+00	1.52E-02	0.00E+00	0.00E+00	9.99E-03	5.72E-09	4.53E-05	4.97E-04	0.00E+00	0.00E+00	2.68E-13	5.19E-12	3.71E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.35E-04	2.13E-01	0.00E+00	2.34E-11	7.86E-10	1.25E-04	3.81E-07	2.84E-04	0.00E+00	2.13E-01	6.00E-10	2.13E-01	2.13E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
	SN015	1.06E-04	1.57E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.03E-02	5.90E-09	4.67E-05	5.12E-04	0.00E+00	0.00E+00	2.76E-13	5.34E-12	3.83E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	8.09E-10	1.29E-04	3.93E-07	2.93E-04	0.00E+00	2.19E-01	6.19E-10	2.19E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.97E-05
	SN015QC	1.03E-04	1.62E-02	0.00E+00	1.62E-02	0.00E+00	0.00E+00	1.06E-02	6.09E-09	4.82E-05	5.28E-04	0.00E+00	0.00E+00	2.85E-13	5.52E-12	3.95E-05	0.00E+00	0.00E+00	0.00E+00	1.43E-06	5.69E-04	2.26E-01	0.00E+00	2.49E-11	8.36E-10	1.33E-04	4.06E-07	3.02E-04	0.00E+00	2.26E-01	6.39E-10	2.26E-01	2.27E-01	3.02E-04	0.00E+00	0.00E+00	0.00E+00	6.16E-05
	SN016	1.12E-04	1.66E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	6.25E-09	4.95E-05	5.43E-04	0.00E+00	0.00E+00	2.93E-13	5.67E-12	4.06E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.85E-04	2.33E-01	0.00E+00	2.55E-11	8.58E-10	1.37E-04	4.17E-07	3.10E-04	0.00E+00	2.33E-01	6.56E-10	2.33E-01	2.33E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-05
	SN016P	1.37E-03	3.93E-02	0.00E+00	3.93E-02	0.00E+00	0.00E+00	2.35E-02	1.35E-08	3.22E-04	3.53E-03	0.00E+00	0.00E+00	5.84E-13	1.30E-11	8.13E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.20E-03	4.97E-01	0.00E+00	5.11E-11	7.20E-09	9.09E-04	8.34E-07	6.36E-04	0.00E+00	4.97E-01	1.40E-09	4.97E-01	4.98E-01	6.36E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
	SN023	9.79E-05	1.45E-02	0.00E+00	1.45E-02	0.00E+00	0.00E+00	9.51E-03	5.44E-09	4.31E-05	4.73E-04	0.00E+00	0.00E+00	2.55E-13	4.93E-12	3.53E-05	0.00E+00	0.00E+00	0.00E+00	1.28E-06	5.09E-04	2.02E-01	0.00E+00	2.22E-11	7.47E-10	1.19E-04	3.63E-07	2.70E-04	0.00E+00	2.02E-01	5.71E-10	2.02E-01	2.03E-01	2.70E-04	0.00E+00	0.00E+00	0.00E+00	5.51E-05
	SN023QC	9.66E-05	1.52E-02	0.00E+00	1.52E-02	0.00E+00	0.00E+00	9.99E-03	5.72E-09	4.53E-05	4.97E-04	0.00E+00	0.00E+00	2.68E-13	5.19E-12	3.72E-05	0.00E+00	0.00E+00	0.00E+00	1.35E-06	5.36E-04	2.13E-01	0.00E+00	2.34E-11	7.86E-10	1.25E-04	3.81E-07	2.84E-04	0.00E+00	2.13E-01	6.01E-10	2.13E-01	2.13E-01	2.84E-04	0.00E+00	0.00E+00	0.00E+00	5.79E-05
	SN025	1.05E-04	1.56E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.02E-02	5.86E-09	4.64E-05	5.09E-04	0.00E+00	0.00E+00	2.75E-13	5.31E-12	3.81E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.49E-04	2.18E-01	0.00E+00	2.40E-11	8.05E-10	1.28E-04	3.91E-07	2.91E-04	0.00E+00	2.18E-01	6.15E-10	2.18E-01	2.18E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05

SN025QC	1.03E-04	1.62E-02	0.00E+00	1.62E-02	0.00E+00	0.00E+00	1.06E-02	6.08E-09	4.81E-05	5.28E-04	0.00E+00	0.00E+00	2.85E-13	5.51E-12	3.95E-05	0.00E+00	0.00E+00	0.00E+00	1.43E-06	5.69E-04	2.26E-01	0.00E+00	2.49E-11	8.35E-10	1.33E-04	4.05E-07	3.02E-04	0.00E+00	2.26E-01	6.38E-10	2.26E-01	2.27E-01	3.02E-04	0.00E+00	0.00E+00	0.00E+00	6.16E-05
SN116	1.31E-03	3.76E-02	0.00E+00	3.76E-02	0.00E+00	0.00E+00	2.25E-02	1.29E-08	3.08E-04	3.38E-03	0.00E+00	0.00E+00	5.59E-13	1.25E-11	7.78E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.15E-03	4.76E-01	0.00E+00	4.89E-11	6.89E-09	8.70E-04	7.98E-07	6.09E-04	0.00E+00	4.76E-01	1.34E-09	4.76E-01	4.77E-01	6.09E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
SN216	1.06E-04	1.68E-02	0.00E+00	1.68E-02	0.00E+00	0.00E+00	1.10E-02	6.30E-09	4.99E-05	5.47E-04	0.00E+00	0.00E+00	2.95E-13	5.71E-12	4.09E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-06	5.90E-04	2.34E-01	0.00E+00	2.58E-11	8.65E-10	1.38E-04	4.20E-07	3.13E-04	0.00E+00	2.34E-01	6.61E-10	2.34E-01	2.35E-01	3.13E-04	0.00E+00	0.00E+00	0.00E+00	6.38E-05
SNS016	9.99E-05	1.58E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.03E-02	5.92E-09	4.68E-05	5.14E-04	0.00E+00	0.00E+00	2.77E-13	5.36E-12	3.84E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.54E-04	2.20E-01	0.00E+00	2.42E-11	8.13E-10	1.30E-04	3.94E-07	2.94E-04	0.00E+00	2.20E-01	6.21E-10	2.20E-01	2.20E-01	2.94E-04	0.00E+00	0.00E+00	0.00E+00	5.99E-05
WE122A	1.69E-04	2.50E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	1.64E-02	9.39E-09	7.43E-05	8.15E-04	0.00E+00	0.00E+00	4.40E-13	8.51E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-06	8.78E-04	3.49E-01	0.00E+00	3.84E-11	1.29E-09	2.06E-04	6.26E-07	4.66E-04	0.00E+00	3.49E-01	9.85E-10	3.49E-01	3.50E-01	4.66E-04	0.00E+00	0.00E+00	0.00E+00	9.50E-05
WE122	1.69E-04	2.50E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	1.64E-02	9.39E-09	7.43E-05	8.15E-04	0.00E+00	0.00E+00	4.40E-13	8.51E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-06	8.78E-04	3.49E-01	0.00E+00	3.84E-11	1.29E-09	2.06E-04	6.26E-07	4.66E-04	0.00E+00	3.49E-01	9.85E-10	3.49E-01	3.50E-01	4.66E-04	0.00E+00	0.00E+00	0.00E+00	9.50E-05
WE123A	2.63E-04	3.89E-02	0.00E+00	3.89E-02	0.00E+00	0.00E+00	2.55E-02	1.46E-08	1.16E-04	1.27E-03	0.00E+00	0.00E+00	6.85E-13	1.32E-11	9.49E-05	0.00E+00	0.00E+00	0.00E+00	3.44E-06	1.37E-03	5.43E-01	0.00E+00	5.97E-11	2.01E-09	3.20E-04	9.74E-07	7.25E-04	0.00E+00	5.43E-01	1.53E-09	5.43E-01	5.44E-01	7.25E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
WE123	2.61E-04	3.85E-02	0.00E+00	3.85E-02	0.00E+00	0.00E+00	2.53E-02	1.45E-08	1.15E-04	1.26E-03	0.00E+00	0.00E+00	6.78E-13	1.31E-11	9.40E-05	0.00E+00	0.00E+00	0.00E+00	3.41E-06	1.36E-03	5.39E-01	0.00E+00	5.92E-11	1.99E-09	3.17E-04	9.65E-07	7.19E-04	0.00E+00	5.39E-01	1.52E-09	5.39E-01	5.39E-01	7.19E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH105853E	2.61E-05	4.12E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	2.70E-03	1.55E-09	1.23E-05	1.34E-04	0.00E+00	0.00E+00	7.25E-14	1.40E-12	1.01E-05	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.45E-04	5.76E-02	0.00E+00	6.33E-12	2.13E-10	3.39E-05	1.03E-07	7.68E-05	0.00E+00	5.76E-02	1.63E-10	5.76E-02	5.77E-02	7.68E-05	0.00E+00	0.00E+00	0.00E+00	1.57E-05
WH105853F	4.51E-05	7.12E-03	0.00E+00	7.12E-03	0.00E+00	0.00E+00	4.67E-03	2.67E-09	2.12E-05	2.32E-04	0.00E+00	0.00E+00	1.25E-13	2.42E-12	1.74E-05	0.00E+00	0.00E+00	0.00E+00	6.30E-07	2.50E-04	9.94E-02	0.00E+00	1.09E-11	3.67E-10	5.85E-05	1.78E-07	1.33E-04	0.00E+00	9.94E-02	2.81E-10	9.94E-02	9.95E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-05
WH106453E	4.91E-05	7.75E-03	0.00E+00	7.75E-03	0.00E+00	0.00E+00	5.08E-03	2.91E-09	2.30E-05	2.53E-04	0.00E+00	0.00E+00	1.36E-13	2.64E-12	1.89E-05	0.00E+00	0.00E+00	0.00E+00	6.86E-07	2.72E-04	1.08E-01	0.00E+00	1.19E-11	4.00E-10	6.37E-05	1.94E-07	1.44E-04	0.00E+00	1.08E-01	3.05E-10	1.08E-01	1.08E-01	1.44E-04	0.00E+00	0.00E+00	0.00E+00	2.95E-05
WH106453F	6.03E-05	9.51E-03	0.00E+00	9.51E-03	0.00E+00	0.00E+00	6.24E-03	3.57E-09	2.83E-05	3.10E-04	0.00E+00	0.00E+00	1.67E-13	3.24E-12	2.32E-05	0.00E+00	0.00E+00	0.00E+00	8.42E-07	3.34E-04	1.33E-01	0.00E+00	1.46E-11	4.90E-10	7.82E-05	2.38E-07	1.77E-04	0.00E+00	1.33E-01	3.75E-10	1.33E-01	1.33E-01	1.77E-04	0.00E+00	0.00E+00	0.00E+00	3.62E-05
WH106457E	5.83E-05	9.20E-03	0.00E+00	9.20E-03	0.00E+00	0.00E+00	6.03E-03	3.45E-09	2.73E-05	3.00E-04	0.00E+00	0.00E+00	1.62E-13	3.13E-12	2.24E-05	0.00E+00	0.00E+00	0.00E+00	8.14E-07	3.23E-04	1.28E-01	0.00E+00	1.41E-11	4.74E-10	7.57E-05	2.30E-07	1.71E-04	0.00E+00	1.28E-01	3.63E-10	1.28E-01	1.29E-01	1.71E-04	0.00E+00	0.00E+00	0.00E+00	3.50E-05
WH11580300A	4.12E-05	6.50E-03	0.00E+00	6.50E-03	0.00E+00	0.00E+00	4.26E-03	2.44E-09	1.93E-05	2.12E-04	0.00E+00	0.00E+00	1.14E-13	2.21E-12	1.58E-05	0.00E+00	0.00E+00	0.00E+00	5.75E-07	2.28E-04	9.08E-02	0.00E+00	9.97E-12	3.35E-10	5.34E-05	1.63E-07	1.21E-04	0.00E+00	9.08E-02	2.56E-10	9.08E-02	9.09E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	2.47E-05
WH11580300C	8.03E-05	1.27E-02	0.00E+00	1.27E-02	0.00E+00	0.00E+00	8.31E-03	4.76E-09	3.77E-05	4.13E-04	0.00E+00	0.00E+00	2.23E-13	4.31E-12	3.09E-05	0.00E+00	0.00E+00	0.00E+00	1.12E-06	4.45E-04	1.77E-01	0.00E+00	1.94E-11	6.53E-10	1.04E-04	3.17E-07	2.36E-04	0.00E+00	1.77E-01	4.99E-10	1.77E-01	1.77E-01	2.36E-04	0.00E+00	0.00E+00	0.00E+00	4.82E-05
WH11585300C	6.95E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.19E-03	4.12E-09	3.26E-05	3.58E-04	0.00E+00	0.00E+00	1.93E-13	3.73E-12	2.67E-05	0.00E+00	0.00E+00	0.00E+00	9.71E-07	3.85E-04	1.53E-01	0.00E+00	1.68E-11	5.66E-10	9.02E-05	2.75E-07	2.04E-04	0.00E+00	1.53E-01	4.32E-10	1.53E-01	1.53E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WH11596200A	5.91E-05	9.31E-03	0.00E+00	9.31E-03	0.00E+00	0.00E+00	6.11E-03	3.50E-09	2.77E-05	3.04E-04	0.00E+00	0.00E+00	1.64E-13	3.17E-12	2.27E-05	0.00E+00	0.00E+00	0.00E+00	8.25E-07	3.27E-04	1.30E-01	0.00E+00	1.43E-11	4.80E-10	7.66E-05	2.33E-07	1.74E-04	0.00E+00	1.30E-01	3.67E-10	1.30E-01	1.30E-01	1.74E-04	0.00E+00	0.00E+00	0.00E+00	3.54E-05
WH11625300C	8.91E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.21E-03	5.28E-09	4.17E-05	4.58E-04	0.00E+00	0.00E+00	2.47E-13	4.78E-12	3.43E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.94E-04	1.96E-01	0.00E+00	2.16E-11	7.24E-10	1.16E-04	3.52E-07	2.62E-04	0.00E+00	1.96E-01	5.54E-10	1.96E-01	1.96E-01	2.62E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-05
WH11642300C	1.16E-04	1.82E-02	0.00E+00	1.82E-02	0.00E+00	0.00E+00	1.20E-02	6.85E-09	5.42E-05	5.95E-04	0.00E+00	0.00E+00	3.21E-13	6.21E-12	4.45E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-06	6.41E-04	2.55E-01	0.00E+00	2.80E-11	9.40E-10	1.50E-04	4.56E-07	3.40E-04	0.00E+00	2.55E-01	7.19E-10	2.55E-01	2.55E-01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	6.93E-05
WH11642305C	1.04E-04	1.64E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.07E-02	6.15E-09	4.87E-05	5.34E-04	0.00E+00	0.00E+00	2.88E-13	5.58E-12	3.99E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.76E-04	2.29E-01	0.00E+00	2.51E-11	8.45E-10	1.35E-04	4.10E-07	3.05E-04	0.00E+00	2.29E-01	6.46E-10	2.29E-01	2.29E-01	3.05E-04	0.00E+00	0.00E+00	0.00E+00	6.23E-05
WH11642700A	7.79E-05	1.23E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.06E-03	4.61E-09	3.65E-05	4.01E-04	0.00E+00	0.00E+00	2.16E-13	4.18E-12	3.00E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-06	4.32E-04	1.72E-01	0.00E+00	1.89E-11	6.33E-10	1.01E-04	3.07E-07	2.29E-04	0.00E+00	1.72E-01	4.84E-10	1.72E-01	1.72E-01	2.29E-04	0.00E+00	0.00E+00	0.00E+00	4.67E-05
WH11642700C	1.16E-04	1.82E-02	0.00E+00	1.82E-02	0.00E+00	0.00E+00	1.20E-02	6.85E-09	5.42E-05	5.95E-04	0.00E+00	0.00E+00	3.21E-13	6.21E-12	4.45E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-06	6.41E-04	2.55E-01	0.00E+00	2.80E-11	9.40E-10	1.50E-04	4.57E-07	3.40E-04	0.00E+00	2.55E-01	7.19E-10	2.55E-01	2.55E-01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	6.93E-05
WH12580300P	7.48E-05	1.18E-02	0.00E+00	1.18E-02	0.00E+00	0.00E+00	7.74E-03	4.43E-09	3.51E-05	3.85E-04	0.00E+00	0.00E+00	2.08E-13	4.02E-12	2.88E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.15E-04	1.65E-01	0.00E+00	1.81E-11	6.09E-10	9.70E-05	2.95E-07	2.20E-04	0.00E+00	1.65E-01	4.65E-10	1.65E-01	1.65E-01	2.20E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-05
WH12640300P	1.45E-04	2.28E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.50E-02	8.57E-09	6.78E-05	7.44E-04	0.00E+00	0.00E+00	4.02E-13	7.77E-12	5.57E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.02E-04	3.19E-01	0.00E+00	3.50E-11	1.18E-09	1.88E-04	5.71E-07	4.25E-04	0.00E+00	3.19E-01	9.00E-10	3.19E-01	3.19E-01	4.25E-04	0.00E+00	0.00E+00	0.00E+00	8.68E-05
WH14642300Q	2.10E-04	3.31E-02	0.00E+00	3.31E-02	0.00E+00	0.00E+00	2.17E-02	1.24E-08	9.84E-05	1.08E-03	0.00E+00	0.00E+00	5.83E-13	1.13E-11	8.07E-05	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.16E-03	4.62E-01	0.00E+00	5.08E-11	1.71E-09	2.72E-04	8.29E-07	6.17E-04	0.00E+00	4.62E-01	1.31E-09	4.62E-01	4.63E-01	6.17E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH20580300A	5.16E-05	8.14E-03	0.00E+00	8.14E-03	0.00E+00	0.00E+00	5.34E-03	3.06E-09	2.42E-05	2.65E-04	0.00E+00	0.00E+00	1.43E-13	2.77E-12	1.98E-05	0.00E+00	0.00E+00	0.00E+00	7.20E-07	2.86E-04	1.14E-01	0.00E+00	1.25E-11	4.20E-10	6.69E-05	2.04E-07	1.52E-04	0.00E+00	1.14E-01	3.21E-10	1.14E-01	1.14E-01	1.52E-04	0.00E+00	0.00E+00	0.00E+00	3.09E-05
WH20580300B	6.68E-05	1.05E-02	0.00E+00	1.05E-02	0.00E+00	0.00E+00	6.91E-03	3.96E-09	3.13E-05	3.43E-04	0.00E+00	0.00E+00	1.85E-13	3.58E-12	2.57E-05	0.00E+00	0.00E+00	0.00E+00	9.32E-07	3.70E-04	1.47E-01	0.00E+00	1.62E-11	5.43E-10	8.66E-05	2.64E-07	1.96E-04	0.00E+00	1.47E-01	4.15E-10	1.47E-01	1.47E-01	1.96E-04	0.00E+00	0.00E+00	0.00E+00	4.00E-05
WH20580305A	5.04E-05	7.94E-03	0.00E+00	7.94E-03	0.00E+00	0.00E+00	5.21E-03	2.98E-09	2.36E-05	2.59E-04	0.00E+00	0.00E+00	1.40E-13	2.70E-12	1.94E-05	0.00E+00	0.00E+00	0.00E+00	7.03E-07	2.79E-04	1.11E-01	0.00E+00	1.22E-11	4.09E-10	6.53E-05	1.99E-07	1.48E-04	0.00E+00	1.11E-01	3.13E-10	1.11E-01	1.11E-01	1.48E-04	0.00E+00	0.00E+00	0.00E+00	3.02E-05
WH20585300A	5.06E-05	7.98E-03	0.00E+00	7.98E-03	0.00E+00	0.00E+00	5.23E-03	3.00E-09	2.37E-05	2.60E-04	0.00E+00	0.00E+00	1.40E-13	2.72E-12	1.95E-05	0.00E+00	0.00E+00	0.00E+00	7.06E-07	2.80E-04	1.11E-01	0.00E+00	1.22E-11	4.11E-10	6.56E-05	2.00E-07	1.49E-04	0.00E+00	1.11E-01	3.15E-10	1.11E-01	1.12E-01	1.49E-04	0.00E+00	0.00E+00	0.00E+00	3.03E-05
WH20585300B	5.03E-05	7.92E-03	0.00E+00	7.92E-03	0.00E+00	0.00E+00	5.20E-03	2.98E-09	2.36E-05	2.58E-04	0.00E+00	0.00E+00	1.39E-13	2.70E-12	1.93E-05	0.00E+00	0.00E+00	0.00E+00	7.02E-07	2.79E-04	1.11E-01	0.00E+00	1.22E-11	4.09E-10	6.52E-05	1.98E-07	1.48E-04	0.00E+00	1.11E-01	3.12E-10	1.11E-01	1.11E-01	1.48E-04	0.00E+00	0.00E+00	0.00E+00	3.01E-05
WH20592200A	1.02E-04	1.51E-02	0.00E+00	1.51E-02	0.00E+00	0.00E+00	9.93E-03	5.69E-09	4.50E-05	4.94E-04	0.00E+00	0.00E+00	2.66E-13	5.15E-12	3.69E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-06	5.32E-04	2.11E-01	0.00E+00	2.32E-11	7.81E-10	1.24E-04	3.79E-07	2.82E-04	0.00E+00	2.11E-01	5.97E-10	2.11E-01	2.12E-01	2.82E-04	0.00E+00	0.00E+00	0.00E+00	5.76E-05
WH20593200A	7.27E-05	1.15E-02	0.00E+00	1.15E-02	0.00E+00	0.00E+00	7.52E-03	4.31E-09	3.41E-05	3.74E-04	0.00E+00	0.00E+00	2.02E-13	3.90E-12	2.80E-05	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.03E-04	1.60E-01	0.00E+00	1.76E-11	5.91E-10	9.43E-05	2.87E-07	2.14E-04	0.00E+00	1.60E-01	4.52E-10	1.60E-01	1.60E-01	2.14E-04	0.00E+00	0.00E+00	0.00E+00	4.36E-05
WH20595200A	9.63E-05	1.52E-02	0.00E+00	1.52E-02	0.00E+00	0.00E+00	9.96E-03	5.70E-09	4.51E-05	4.95E-04	0.00E+00	0.00E+00	2.67E-13	5.17E-12	3.70E-05	0.00E+00	0.00E+00	0.00E+00	1.34E-06	5.34E-04	2.12E-01	0.00E+00	2.33E-11	7.83E-10	1.25E-04	3.80E-07	2.83E-04	0.00E+00	2.12E-01	5.98E-10	2.12E-01	2.12E-01	2.83E-04	0.00E+00	0.00E+00	0.00E+00	5.77E-05
WH20596200A	7.25E-05	1.14E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.50E-03	4.29E-09	3.40E-05	3.73E-04	0.00E+00	0.00E+00	2.01E-13	3.89E-12	2.79E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	4.02E-04	1.60E-01	0.00E+00	1.75E-11	5.89E-10	9.40E-05	2.86E-07	2.13E-04	0.00E+00	1.60E-01	4.51E-10	1.60E-01	1.60E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	4.35E-05
WH20620300A	6.95E-05	1.10E-02	0.00E+00	1.10E-02	0.00E+00	0.00E+00	7.18E-03	4.11E-09	3.26E-05	3.57E-04	0.00E+00	0.00E+00	1.93E-13	3.73E-12	2.67E-05	0.00E+00	0.00E+00	0.00E+00	9.70E-07	3.85E-04	1.53E-01	0.00E+00	1.68E-11	5.65E-10	9.01E-05	2.74E-07	2.04E-04	0.00E+00	1.53E-01	4.32E-10	1.53E-01	1.53E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	4.17E-05
WH20620305A	6.06E-05	9.56E-03	0.00E+00	9.56E-03	0.00E+00	0.00E+00	6.27E-03	3.59E-09	2.84E-05	3.12E-04	0.00E+00	0.00E+00	1.68E-13	3.26E-12	2.33E-05	0.00E+00	0.00E+00	0.00E+00	8.47E-07	3.36E-04	1.34E-01	0.00E+00	1.47E-11	4.93E-10	7.87E-05	2.39E-07	1.78E-04	0.00E+00	1.34E-01	3.77E-10	1.34E-01	1.34E-01	1.78E-04	0.00E+00	0.00E+00	0.00E+00	3.64E-05
WH20620700A	7.03E-05	1.11E-02	0.00E+00	1.11E-02	0.00E+00	0.00E+00	7.27E-03	4.16E-09	3.30E-05	3.61E-04	0.00E+00	0.00E+00	1.95E-13	3.77E-12	2.70E-05	0.00E+00	0.00E+00	0.00E+00	9.81E-07	3.90E-04	1.55E-01	0.00E+00	1.70E-11	5.72E-10	9.12E-05	2.78E-07	2.07E-04	0.00E+00	1.55E-01	4.37E-10	1.55E-01	1.55E-01	2.07E-04	0.00E+00	0.00E+00	0.00E+00	4.22E-05
WH20620700B	7.24E-05	1.14E-02	0.00E+00	1.14E-02	0.00E+00	0.00E+00	7.49E-03	4.29E-09	3.39E-05	3.72E-04	0.00E+00	0.00E+00	2.01E-13	3.89E-12	2.78E-05	0.00E+00	0.00E+00	0.00E+00	1.01E-06	4.01E-04	1.59E-01	0.00E+00	1.75E-11	5.89E-10	9.39E-05	2.86E-07	2.13E-04	0.00E+00	1.59E-01	4.50E-10	1.59E-01	1.60E-01	2.13E-04	0.00E+00	0.00E+00	0.00E+00	4.34E-05
WH20625300A	6.91E-05	1.09E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.15E-03	4.09E-09	3.24E-05	3.55E-04	0.00E+00	0.00E+00	1.92E-13	3.71E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.65E-07	3.83E-04	1.52E-01	0.00E+00	1.67E-11	5.62E-10	8.97E-05	2.73E-07	2.03E-04	0.00E+00	1.52E-01	4.30E-10	1.52E-01	1.52E-01	2.03E-04	0.00E+00	0.00E+00	0.00E+00	4.15E-05
WH20625300B	9.28E-05	1.46E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.60E-03	5.50E-09	4.35E-05	4.77E-04	0.00E+00	0.00E+00	2.57E-13	4.98E-12	3.57E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.14E-04	2.04E-01	0.00E+00	2.25E-11	7.55E-10	1.20E-04	3.66E-07	2.73E-04	0.00E+00	2.04E-01	5.77E-10	2.04E-01	2.05E-01	2.73E-04	0.00E+00	0.00E+00	0.00E+00	5.56E-05
WH20640100A	8.49E-05	1.34E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.78E-03	5.03E-09	3.98E-05	4.36E-04	0.00E+00	0.00E+00	2.36E-13	4.56E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.70E-04	1.87E-01	0.00E+00	2.05E-11	6.90E-10	1.10E-04	3.35E-07	2.49E-04	0.00E+00	1.87E-01	5.28E-10	1.87E-01	1.87E-01	2.49E-04	0.00E+00	0.00E+00	0.00E+00	5.09E-05
WH20640300A	8.25E-05	1.30E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	8.54E-03	4.89E-09	3.87E-05	4.24E-04	0.00E+00	0.00E+00	2.29E-13	4.43E-12	3.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.57E-04	1.82E-01	0.00E+00	2.00E-11	6.71E-10	1.07E-04	3.26E-07	2.43E-04	0.00E+00	1.82E-01	5.13E-10	1.82E-01	1.82E-01	2.43E-04	0.00E+00	0.00E+00	0.00E+00	4.95E-05
WH20640300B	9.87E-05	1.56E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.02E-02	5.84E-09	4.63E-05	5.07E-04	0.00E+00	0.00E+00	2.74E-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	8.02E-10	1.28E-04	3.90E-07	2.90E-04	0.00E+00	2.17E-01	6.13E-10	2.17E-01	2.18E-01	2.90E-04	0.00E+00	0.00E+00	0.00E+00	5.92E-05
WH20640303A	8.35E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.63E-03	4.94E-09	3.91E-05	4.29E-04	0.00E+00	0.00E+00	2.32E-13	4.48E-12	3.21E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.63E-04	1.84E-01	0.00E+00	2.02E-11	6.79E-10	1.08E-04	3.29E-07	2.45E-04	0.00E+00	1.84E-01	5.19E-10	1.84E-01	1.84E-01	2.45E-04	0.00E+00	0.00E+00	0.00E+00	5.00E-05
WH20640304A	7.42E-05	1.17E-02	0.00E+00	1.17E-02	0.00E+00	0.00E+00	7.67E-03	4.39E-09	3.48E-05	3.81E-04	0.00E+00	0.00E+00	2.06E-13	3.98E-12	2.85E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-06	4.11E-04	1.63E-01	0.00E+00	1.80E-11	6.03E-10	9.62E-05	2.93E-07	2.18E-04	0.00E+00	1.63E-01	4.61E-10	1.63E-01	1.64E-01	2.18E-04	0.00E+00	0.00E+00	0.00E+00	4.45E-05
WH20640305A	8.23E-05	1.30E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	8.51E-03	4.88E-09	3.86E-05	4.23E-04	0.00E+00	0.00E+00	2.28E-13	4.42E-12	3.17E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.56E-04	1.81E-01	0.00E+00	1.99E-11	6.69E-10	1.07E-04	3.25E-07	2.42E-04	0.00E+00	1.81E-01	5.12E-10	1.81E-01	1.82E-01	2.42E-04	0.00E+00	0.00E+00	0.00E+00	4.94E-05
WH20640305B	9.82E-05	1.55E-02	0.00E+00	1.55E-02	0.00E+00	0.00E+00	1.02E-02	5.82E-09	4.60E-05	5.05E-04	0.00E+00	0.00E+00	2.73E-13	5.27E-12	3.78E-05	0.00E+00	0.00E+00	0.00E+00	1.37E-06	5.44E-04	2.16E-01	0.00E+00	2.38E-11	7.99E-10	1.27E-04	3.88E-07	2.89E-04	0.00E+00	2.16E-01	6.10E-10	2.16E-01	2.17E-01	2.89E-04	0.00E+00	0.00E+00	0.00E+00	5.89E-05
WH20640500A	8.20E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.48E-03	4.86E-09	3.84E-05	4.22E-04	0.00E+00	0.00E+00	2.27E-13	4.40E-12	3.15E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.54E-04	1.81E-01	0.00E+00	1.98E-11	6.67E-10	1.06E-04	3.24E-07	2.41E-04	0.00E+00	1.81E-01	5.10E-10	1.81E-01	1.81E-01	2.41E-04	0.00E+00	0.00E+00	0.00E+00	4.92E-05
WH20640700A	8.43E-05	1.33E-02	0.00E+00	1.33E-02	0.00E+00	0.00E+00	8.72E-03	4.99E-09	3.95E-05	4.34E-04	0.00E+00	0.00E+00	2.34E-13	4.53E-12	3.24E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.67E-04	1.86E-01	0.00E+00	2.04E-11	6.86E-10	1.09E-04	3.33E-07	2.48E-04	0.00E+00	1.86E-01	5.24E-10	1.86E-01	1.86E-01	2.48E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-05
WH20640700B	1.00E-04	1.58E-02	0.00E+00	1.58E-02	0.00E+00	0.00E+00	1.04E-02	5.94E-09	4.70E-05	5.16E-04	0.00E+00	0.00E+00	2.78E-13	5.38E-12	3.86E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.56E-04	2.21E-01	0.00E+00	2.43E-11	8.16E-10	1.30E-04	3.96E-07	2.95E-04	0.00E+00	2.21E-01	6.24E-10	2.21E-01	2.21E-01	2.95E-04	0.00E+00	0.00E+00	0.00E+00	6.01E-05
WH20640705A	8.40E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.69E-03	4.98E-09	3.94E-05	4.32E-04	0.00E+00	0.00E+00	2.33E-13	4.51E-12	3.23E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.66E-04	1.85E-01	0.00E+00	2.03E-11	6.83E-10	1.09E-04	3.32E-07	2.47E-04	0.00E+00	1.85E-01	5.22E-10	1.85E-01	1.85E-01	2.47E-04	0.00E+00	0.00E+00	0.00E+00	5.04E-05
WH20645300A	8.15E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.43E-03	4.83E-09	3.82E-05	4.19E-04	0.00E+00	0.00E+00	2.26E-13	4.38E-12	3.14E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.52E-04	1.80E-01	0.00E+00	1.97E-11	6.63E-10	1.06E-04	3.22E-07	2.40E-04	0.00E+00	1.80E-01	5.07E-10	1.80E-01	1.80E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-05
WH20645300B	8.49E-05	1.34E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.78E-03	5.03E-09	3.98E-05	4.36E-04	0.00E+00	0.00E+00	2.36E-13	4.56E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.70E-04	1.87E-01	0.00E+00	2.05E-11	6.90E-10	1.10E-04	3.35E-07	2.49E-04	0.00E+00	1.87E-01	5.28E-10	1.87E-01	1.87E-01	2.49E-04	0.00E+00	0.00E+00	0.00E+00	5.09E-05
WH20645303A	7.37E-05	1.16E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	7.62E-03	4.37E-09	3.45E-05	3.79E-04	0.00E+00	0.00E+00	2.05E-13	3.96E-12	2.83E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-06	4.09E-04	1.62E-01	0.00E+00	1.78E-11	5.99E-10	9.56E-05	2.91E-07	2.17E-04	0.00E+00	1.62E-01	4.58E-10	1.62E-01	1.63E-01	2.17E-04	0.00E+00	0.00E+00	0.00E+00	4.42E-05
WH20645305A	7.37E-05	1.16E-02	0.00E+00	1.16E-02	0.00E+00	0.00E+00	7.62E-03	4.37E-09	3.45E-05	3.79E-04	0.00E+00	0.00E+00	2.05E-13	3.96E-12	2.83E-05	0.00E+00	0.00E+00	0.00E+00	1.03E-06	4.09E-04	1.62E-01	0.00E+00	1.78E-11	5.99E-10	9.56E-05	2.91E-07	2.17E-04	0.00E+00	1.62E-01	4.58E-10	1.62E-01	1.63E-01	2.17E-04	0.00E+00	0.00E+00	0.00E+00	4.42E-05
WH20750100A	7.64E-05	1.21E-02	0.00E+00	1.21E-02	0.00E+00	0.00E+00	7.90E-03	4.53E-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	4.24E-04	1.68E-01	0.00E+00	1.85E-11	6.22E-10	9.91E-05	3.02E-07	2.25E-04	0.00E+00	1.68E-01	4.75E-10	1.68E-01	1.69E-01	2.25E-04	0.00E+00	0.00E+00	0.00E+00	4.58E-05
WH20750105A	7.38E-05	1.09E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	7.16E-03	4.10E-09	3.25E-05	3.56E-04	0.00E+00	0.00E+00	1.92E-13	3.72E-12	2.66E-05	0.00E+00	0.00E+00	0.00E+00	9.67E-07	3.84E-04	1.53E-01	0.00E+00	1.68E-11	5.63E-10	8.98E-05	2.73E-07	2.04E-04	0.00E+00	1.53E-01	4.30E-10	1.53E-01	1.53E-01	2.04E-04	0.00E+00	0.00E+00	0.00E+00	4.15E-05
WH22640000T	1.97E-04	3.10E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.03E-02	1.16E-08	9.21E-05	1.01E-03	0.00E+00	0.00E+00	5.45E-13	1.06E-11	7.56E-05	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.09E-03	4.33E-01	0.00E+00	4.76E-11	1.60E-09	2.55E-04	7.76E-07	5.78E-04	0.00E+00	4.33E-01	1.22E-09	4.33E-01	4.34E-01	5.78E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
WH227302T	4.43E-04	6.99E-02	0.00E+00	6.99E-02	0.00E+00	0.00E+00	4.58E-02	2.62E-08	2.08E-04	2.28E-03	0.00E+00	0.00E+00	1.23E-12	2.38E-11	1.70E-04	0.00E+00	0.00E+00	0.00E+00	6.19E-06	2.46E-03	9.76E-01	0.00E+00	1.07E-10	3.60E-09	5.75E-04	1.75E-06	1.30E-03	0.00E+00	9.76E-01	2.75E-09	9.76E-01	9.77E-01	1.30E-03	0.00E+00	0.00E+00	0.00E+00	2.66E-04
WH227303T	4.27E-04	6.73E-02	0.00E+00	6.73E-02	0.00E+00	0.00E+00	4.41E-02	2.53E-08	2.00E-04	2.19E-03	0.00E+00	0.00E+00	1.18E-12	2.29E-11	1.64E-04	0.00E+00	0.00E+00	0.00E+00	5.96E-06	2.36E-03	9.40E-01	0.00E+00	1.03E-10	3.47E-09	5.53E-04	1.68E-06	1.25E-03	0.00E+00	9.40E-01	2.65E-09	9.40E-01	9.41E-01	1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.56E-04
WH227311T	4.32E-04	6.82E-02	0.00E+00	6.82E-02	0.00E+00	0.00E+00	4.47E-02	2.56E-08	2.03E-04	2.22E-03	0.00E+00	0.00E+00	1.20E-12	2.32E-11	1.66E-04	0.00E+00	0.00E+00	0.00E+00	6.04E-06	2.40E-03	9.52E-01	0.00E+00	1.05E-10	3.52E-09	5.61E-04	1.71E-06	1.27E-03	0.00E+00	9.52E-01	2.69E-09	9.52E-01	9.54E-01	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.59E-04
WH227312T	4.11E-04	6.47E-02	0.00E+00	6.47E-02	0.00E+00	0.00E+00	4.25E-02	2.43E-08	1.92E-04	2.11E-03	0.00E+00	0.00E+00	1.14E-12	2.20E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	5.73E-06	2.28E-03	9.04E-01	0.00E+00	9.94E-11	3.34E-09	5.33E-04	1.62E-06	1.21E-03	0.00E+00	9.04E-01	2.55E-09	9.04E-01	9.06E-01	1.21E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
WH227313T	4.11E-04	6.47E-02	0.00E+00	6.47E-02	0.00E+00	0.00E+00	4.25E-02	2.43E-08	1.92E-04	2.11E-03	0.00E+00	0.00E+00	1.14E-12	2.20E-11	1.58E-04	0.00E+00	0.00E+00	0.00E+00	5.73E-06	2.28E-03	9.04E-01	0.00E+00	9.94E-11	3.34E-09	5.33E-04	1.62E-06	1.21E-03	0.00E+00	9.04E-01	2.55E-09	9.04E-01	9.06E-01	1.21E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-04
WH228924T	4.31E-04	6.80E-02	0.00E+00	6.80E-02	0.00E+00	0.00E+00	4.46E-02	2.55E-08	2.02E-04	2.22E-03	0.00E+00	0.00E+00	1.20E-12	2.31E-11	1.66E-04	0.00E+00	0.00E+00	0.00E+00	6.02E-06	2.39E-03	9.50E-01	0.00E+00	1.04E-10	3.51E-09	5.59E-04	1.70E-06	1.27E-03	0.00E+00	9.50E-01	2.68E-09	9.50E-01	9.51E-01	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.59E-04
WH23580300Q	1.93E-04	3.05E-02	0.00E+00	3.05E-02	0.00E+00	0.00E+00	2.00E-02	1.15E-08	9.07E-05	9.95E-04	0.00E+00	0.00E+00	5.37E-13	1.04E-11	7.44E-05	0.00E+00	0.00E+00	0.00E+00	2.70E-06	1.07E-03	4.26E-01	0.00E+00	4.68E-11	1.57E-09	2.51E-04	7.63E-07	5.68E-04	0.00E+00	4.26E-01	1.20E-09	4.26E-01	4.27E-01	5.68E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-04
WH23585300Q	1.92E-04	3.03E-02	0.00E+00	3.03E-02	0.00E+00	0.00E+00	1.98E-02	1.14E-08	8.99E-05	9.87E-04	0.00E+00	0.00E+00	5.32E-13	1.03E-11	7.38E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-06	1.06E-03	4.23E-01	0.00E+00	4.64E-11	1.56E-09	2.49E-04	7.58E-07	5.64E-04	0.00E+00	4.23E-01	1.19E-09	4.23E-01	4.23E-01	5.64E-04	0.00E+00	0.00E+00	0.00E+00	1.15E-04
WH23592200Q	2.37E-04	3.74E-02	0.00E+00	3.74E-02	0.00E+00	0.00E+00	2.46E-02	1.41E-08	1.11E-04	1.22E-03	0.00E+00	0.00E+00	6.59E-13	1.27E-11	9.13E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.32E-03	5.23E-01	0.00E+00	5.75E-11	1.93E-09	3.08E-04	9.37E-07	6.98E-04	0.00E+00	5.23E-01	1.48E-09	5.23E-01	5.24E-01	6.98E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
WH23595200Q	2.37E-04	3.74E-02	0.00E+00	3.74E-02	0.00E+00	0.00E+00	2.45E-02	1.40E-08	1.11E-04	1.22E-03	0.00E+00	0.00E+00	6.58E-13	1.27E-11	9.11E-05	0.00E+00	0.00E+00	0.00E+00	3.31E-06	1.31E-03	5.22E-01	0.00E+00	5.74E-11	1.93E-09	3.07E-04	9.35E-07	6.97E-04	0.00E+00	5.22E-01	1.47E-09	5.22E-01	5.23E-01	6.97E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
WH23596200Q	2.13E-04	3.36E-02	0.00E+00	3.36E-02	0.00E+00	0.00E+00	2.21E-02	1.26E-08	1.00E-04	1.10E-03	0.00E+00	0.00E+00	5.92E-13	1.15E-11	8.20E-05	0.00E+00	0.00E+00	0.00E+00	2.98E-06	1.18E-03	4.70E-01	0.00E+00	5.16E-11	1.73E-09	2.77E-04	8.42E-07	6.27E-04	0.00E+00	4.70E-01	1.33E-09	4.70E-01	4.71E-01	6.27E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
WH23620300Q	1.94E-04	3.07E-02	0.00E+00	3.07E-02	0.00E+00	0.00E+00	2.01E-02	1.15E-08	9.12E-05	1.00E-03	0.00E+00	0.00E+00	5.40E-13	1.04E-11	7.48E-05	0.00E+00	0.00E+00	0.00E+00	2.72E-06	1.08E-03	4.28E-01	0.00E+00	4.71E-11	1.58E-09	2.52E-04	7.68E-07	5.72E-04	0.00E+00	4.28E-01	1.21E-09	4.28E-01	4.29E-01	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.17E-04
WH23625300Q	2.10E-04	3.31E-02	0.00E+00	3.31E-02	0.00E+00	0.00E+00	2.17E-02	1.24E-08	9.84E-05	1.08E-03	0.00E+00	0.00E+00	5.82E-13	1.13E-11	8.07E-05	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.16E-03	4.62E-01	0.00E+00	5.08E-11	1.71E-09	2.72E-04	8.29E-07	6.17E-04	0.00E+00	4.62E-01	1.30E-09	4.62E-01	4.63E-01	6.17E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WH23640300Q	2.25E-04	3.54E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.32E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.23E-13	1.21E-11	8.64E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.24E-03	4.95E-01	0.00E+00	5.43E-11	1.83E-09	2.91E-04	8.86E-07	6.60E-04	0.00E+00	4.95E-01	1.40E-09	4.95E-01	4.95E-01	6.60E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WH23645300Q	2.24E-04	3.54E-02	0.00E+00	3.54E-02	0.00E+00	0.00E+00	2.32E-02	1.33E-08	1.05E-04	1.15E-03	0.00E+00	0.00E+00	6.22E-13	1.20E-11	8.62E-05	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.24E-03	4.94E-01	0.00E+00	5.43E-11	1.82E-09	2.91E-04	8.85E-07	6.59E-04	0.00E+00	4.94E-01	1.39E-09	4.94E-01	4.95E-01	6.59E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-04
WH25580100C	8.87E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.17E-03	5.25E-09	4.16E-05	4.56E-04	0.00E+00	0.00E+00	2.46E-13	4.76E-12	3.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.92E-04	1.95E-01	0.00E+00	2.15E-11	7.21E-10	1.15E-04	3.50E-07	2.61E-04	0.00E+00	1.95E-01	5.51E-10	1.95E-01	1.96E-01	2.61E-04	0.00E+00	0.00E+00	0.00E+00	5.32E-05
WH25580300C	8.90E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.20E-03	5.27E-09	4.17E-05	4.58E-04	0.00E+00	0.00E+00	2.47E-13	4.78E-12	3.42E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.93E-04	1.96E-01	0.00E+00	2.15E-11	7.24E-10	1.15E-04	3.51E-07	2.62E-04	0.00E+00	1.96E-01	5.53E-10	1.96E-01	1.96E-01	2.62E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-05
WH25585300C	9.10E-05	1.43E-02	0.00E+00	1.43E-02	0.00E+00	0.00E+00	9.41E-03	5.39E-09	4.26E-05	4.68E-04	0.00E+00	0.00E+00	2.52E-13	4.88E-12	3.50E-05	0.00E+00	0.00E+00	0.00E+00	1.27E-06	5.04E-04	2.00E-01	0.00E+00	2.20E-11	7.40E-10	1.18E-04	3.59E-07	2.67E-04	0.00E+00	2.00E-01	5.65E-10	2.00E-01	2.01E-01	2.67E-04	0.00E+00	0.00E+00	0.00E+00	5.45E-05
WH25592200C	1.34E-04	2.12E-02	0.00E+00	2.12E-02	0.00E+00	0.00E+00	1.39E-02	7.96E-09	6.30E-05	6.91E-04	0.00E+00	0.00E+00	3.73E-13	7.21E-12	5.17E-05	0.00E+00	0.00E+00	0.00E+00	1.88E-06	7.45E-04	2.96E-01	0.00E+00	3.25E-11	1.09E-09	1.74E-04	5.30E-07	3.95E-04	0.00E+00	2.96E-01	8.35E-10	2.96E-01	2.96E-01	3.95E-04	0.00E+00	0.00E+00	0.00E+00	8.06E-05
WH25595200C	1.34E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.39E-02	7.93E-09	6.28E-05	6.89E-04	0.00E+00	0.00E+00	3.72E-13	7.19E-12	5.15E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-06	7.42E-04	2.95E-01	0.00E+00	3.24E-11	1.09E-09	1.74E-04	5.29E-07	3.94E-04	0.00E+00	2.95E-01	8.33E-10	2.95E-01	2.95E-01	3.94E-04	0.00E+00	0.00E+00	0.00E+00	8.03E-05
WH25596200C	1.10E-04	1.74E-02	0.00E+00	1.74E-02	0.00E+00	0.00E+00	1.14E-02	6.53E-09	5.17E-05	5.67E-04	0.00E+00	0.00E+00	3.06E-13	5.92E-12	4.24E-05	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.11E-04	2.43E-01	0.00E+00	2.67E-11	8.97E-10	1.43E-04	4.35E-07	3.24E-04	0.00E+00	2.43E-01	6.86E-10	2.43E-01	2.43E-01	3.24E-04	0.00E+00	0.00E+00	0.00E+00	6.61E-05
WH25620100C	1.20E-04	1.89E-02	0.00E+00	1.89E-02	0.00E+00	0.00E+00	1.24E-02	7.11E-09	5.62E-05	6.17E-04	0.00E+00	0.00E+00	3.33E-13	6.44E-12	4.61E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.65E-04	2.64E-01	0.00E+00	2.90E-11	9.76E-10	1.56E-04	4.74E-07	3.53E-04	0.00E+00	2.64E-01	7.46E-10	2.64E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.20E-05
WH25620300C	1.17E-04	1.84E-02	0.00E+00	1.84E-02	0.00E+00	0.00E+00	1.21E-02	6.91E-09	5.47E-05	6.00E-04	0.00E+00	0.00E+00	3.24E-13	6.26E-12	4.49E-05	0.00E+00	0.00E+00	0.00E+00	1.63E-06	6.46E-04	2.57E-01	0.00E+00	2.82E-11	9.49E-10	1.51E-04	4.60E-07	3.43E-04	0.00E+00	2.57E-01	7.25E-10	2.57E-01	2.57E-01	3.43E-04	0.00E+00	0.00E+00	0.00E+00	6.99E-05
WH25620700C	1.18E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.22E-02	7.01E-09	5.54E-05	6.08E-04	0.00E+00	0.00E+00	3.28E-13	6.35E-12	4.55E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-06	6.56E-04	2.61E-01	0.00E+00	2.86E-11	9.62E-10	1.53E-04	4.67E-07	3.48E-04	0.00E+00	2.61E-01	7.35E-10	2.61E-01	2.61E-01	3.48E-04	0.00E+00	0.00E+00	0.00E+00	7.09E-05

WH25625300C	1.16E-04	1.84E-02	0.00E+00	1.84E-02	0.00E+00	0.00E+00	1.20E-02	6.89E-09	5.45E-05	5.98E-04	0.00E+00	0.00E+00	3.23E-13	6.25E-12	4.48E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.45E-04	2.56E-01	0.00E+00	2.82E-11	9.46E-10	1.51E-04	4.59E-07	3.42E-04	0.00E+00	2.56E-01	7.23E-10	2.56E-01	2.57E-01	3.42E-04	0.00E+00	0.00E+00	0.00E+00	6.98E-05
WH25625700C	1.19E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.23E-02	7.03E-09	5.57E-05	6.11E-04	0.00E+00	0.00E+00	3.30E-13	6.38E-12	4.57E-05	0.00E+00	0.00E+00	0.00E+00	1.66E-06	6.58E-04	2.62E-01	0.00E+00	2.87E-11	9.66E-10	1.54E-04	4.69E-07	3.49E-04	0.00E+00	2.62E-01	7.38E-10	2.62E-01	2.62E-01	3.49E-04	0.00E+00	0.00E+00	0.00E+00	7.12E-05
WH25640100C	1.37E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.42E-02	8.11E-09	6.42E-05	7.04E-04	0.00E+00	0.00E+00	3.80E-13	7.35E-12	5.27E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.59E-04	3.02E-01	0.00E+00	3.32E-11	1.11E-09	1.78E-04	5.41E-07	4.03E-04	0.00E+00	3.02E-01	8.51E-10	3.02E-01	3.02E-01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	8.21E-05
WH25640300C	1.32E-04	2.08E-02	0.00E+00	2.08E-02	0.00E+00	0.00E+00	1.37E-02	7.83E-09	6.19E-05	6.79E-04	0.00E+00	0.00E+00	3.67E-13	7.09E-12	5.08E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.32E-04	2.91E-01	0.00E+00	3.20E-11	1.07E-09	1.71E-04	5.22E-07	3.88E-04	0.00E+00	2.91E-01	8.21E-10	2.91E-01	2.91E-01	3.88E-04	0.00E+00	0.00E+00	0.00E+00	7.92E-05
WH25640303C	1.06E-04	1.67E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	1.10E-02	6.28E-09	4.97E-05	5.46E-04	0.00E+00	0.00E+00	2.94E-13	5.70E-12	4.08E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-06	5.88E-04	2.34E-01	0.00E+00	2.57E-11	8.63E-10	1.38E-04	4.19E-07	3.12E-04	0.00E+00	2.34E-01	6.60E-10	2.34E-01	2.34E-01	3.12E-04	0.00E+00	0.00E+00	0.00E+00	6.36E-05
WH25640304C	1.07E-04	1.69E-02	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.11E-02	6.35E-09	5.03E-05	5.51E-04	0.00E+00	0.00E+00	2.97E-13	5.76E-12	4.12E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.94E-04	2.36E-01	0.00E+00	2.60E-11	8.72E-10	1.39E-04	4.23E-07	3.15E-04	0.00E+00	2.36E-01	6.66E-10	2.36E-01	2.36E-01	3.15E-04	0.00E+00	0.00E+00	0.00E+00	6.43E-05
WH25640305C	1.30E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.35E-02	7.71E-09	6.10E-05	6.69E-04	0.00E+00	0.00E+00	3.61E-13	6.99E-12	5.01E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.21E-04	2.87E-01	0.00E+00	3.15E-11	1.06E-09	1.69E-04	5.14E-07	3.83E-04	0.00E+00	2.87E-01	8.09E-10	2.87E-01	2.87E-01	3.83E-04	0.00E+00	0.00E+00	0.00E+00	7.80E-05
WH25640500C	1.37E-04	2.17E-02	0.00E+00	2.17E-02	0.00E+00	0.00E+00	1.42E-02	8.13E-09	6.44E-05	7.06E-04	0.00E+00	0.00E+00	3.81E-13	7.37E-12	5.28E-05	0.00E+00	0.00E+00	0.00E+00	1.92E-06	7.61E-04	3.02E-01	0.00E+00	3.32E-11	1.12E-09	1.78E-04	5.42E-07	4.04E-04	0.00E+00	3.02E-01	8.54E-10	3.02E-01	3.03E-01	4.04E-04	0.00E+00	0.00E+00	0.00E+00	8.23E-05
WH25640700C	1.33E-04	2.10E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.37E-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
WH25640705C	1.10E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.14E-02	6.50E-09	5.14E-05	5.64E-04	0.00E+00	0.00E+00	3.05E-13	5.89E-12	4.22E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.08E-04	2.42E-01	0.00E+00	2.66E-11	8.93E-10	1.42E-04	4.33E-07	3.23E-04	0.00E+00	2.42E-01	6.82E-10	2.42E-01	2.42E-01	3.23E-04	0.00E+00	0.00E+00	0.00E+00	6.58E-05
WH25645300C	1.30E-04	2.06E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.35E-02	7.73E-09	6.12E-05	6.71E-04	0.00E+00	0.00E+00	3.62E-13	7.00E-12	5.02E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	7.23E-04	2.87E-01	0.00E+00	3.16E-11	1.06E-09	1.69E-04	5.15E-07	3.84E-04	0.00E+00	2.87E-01	8.11E-10	2.87E-01	2.88E-01	3.84E-04	0.00E+00	0.00E+00	0.00E+00	7.82E-05
WH25645305C	1.07E-04	1.69E-02	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.11E-02	6.35E-09	5.03E-05	5.51E-04	0.00E+00	0.00E+00	2.97E-13	5.76E-12	4.12E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.94E-04	2.36E-01	0.00E+00	2.60E-11	8.72E-10	1.39E-04	4.23E-07	3.15E-04	0.00E+00	2.36E-01	6.66E-10	2.36E-01	2.36E-01	3.15E-04	0.00E+00	0.00E+00	0.00E+00	6.43E-05
WH25645700C	1.09E-04	1.73E-02	0.00E+00	1.73E-02	0.00E+00	0.00E+00	1.13E-02	6.48E-09	5.13E-05	5.63E-04	0.00E+00	0.00E+00	3.04E-13	5.88E-12	4.21E-05	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.07E-04	2.41E-01	0.00E+00	2.65E-11	8.90E-10	1.42E-04	4.32E-07	3.22E-04	0.00E+00	2.41E-01	6.80E-10	2.41E-01	2.41E-01	3.22E-04	0.00E+00	0.00E+00	0.00E+00	6.56E-05
WH25915600C	1.50E-04	2.37E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	1.55E-02	8.90E-09	7.04E-05	7.72E-04	0.00E+00	0.00E+00	4.17E-13	8.06E-12	5.78E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-06	8.33E-04	3.31E-01	0.00E+00	3.64E-11	1.22E-09	1.95E-04	5.93E-07	4.42E-04	0.00E+00	3.31E-01	9.34E-10	3.31E-01	3.31E-01	4.42E-04	0.00E+00	0.00E+00	0.00E+00	9.01E-05
WH25915800C	2.51E-04	3.96E-02	0.00E+00	3.96E-02	0.00E+00	0.00E+00	2.60E-02	1.49E-08	1.18E-04	1.29E-03	0.00E+00	0.00E+00	6.97E-13	1.35E-11	9.66E-05	0.00E+00	0.00E+00	0.00E+00	3.51E-06	1.39E-03	5.53E-01	0.00E+00	6.08E-11	2.04E-09	3.26E-04	9.92E-07	7.39E-04	0.00E+00	5.53E-01	1.56E-09	5.53E-01	5.54E-01	7.39E-04	0.00E+00	0.00E+00	0.00E+00	1.51E-04
WH25916600C	1.40E-04	2.20E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	1.44E-02	8.27E-09	6.55E-05	7.18E-04	0.00E+00	0.00E+00	3.88E-13	7.50E-12	5.37E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-06	7.74E-04	3.08E-01	0.00E+00	3.38E-11	1.14E-09	1.81E-04	5.51E-07	4.11E-04	0.00E+00	3.08E-01	8.68E-10	3.08E-01	3.08E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.38E-05
WH26580300C	8.30E-05	1.31E-02	0.00E+00	1.31E-02	0.00E+00	0.00E+00	8.58E-03	4.92E-09	3.89E-05	4.27E-04	0.00E+00	0.00E+00	2.30E-13	4.45E-12	3.19E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-06	4.60E-04	1.83E-01	0.00E+00	2.01E-11	6.75E-10	1.08E-04	3.28E-07	2.44E-04	0.00E+00	1.83E-01	5.16E-10	1.83E-01	1.83E-01	2.44E-04	0.00E+00	0.00E+00	0.00E+00	4.98E-05
WH26640300C	1.37E-04	2.16E-02	0.00E+00	2.16E-02	0.00E+00	0.00E+00	1.42E-02	8.12E-09	6.43E-05	7.05E-04	0.00E+00	0.00E+00	3.81E-13	7.36E-12	5.27E-05	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.60E-04	3.02E-01	0.00E+00	3.32E-11	1.12E-09	1.78E-04	5.41E-07	4.03E-04	0.00E+00	3.02E-01	8.52E-10	3.02E-01	3.02E-01	4.03E-04	0.00E+00	0.00E+00	0.00E+00	8.22E-05
WH26640700C	1.38E-04	2.18E-02	0.00E+00	2.18E-02	0.00E+00	0.00E+00	1.43E-02	8.19E-09	6.48E-05	7.11E-04	0.00E+00	0.00E+00	3.84E-13	7.42E-12	5.32E-05	0.00E+00	0.00E+00	0.00E+00	1.93E-06	7.66E-04	3.05E-01	0.00E+00	3.35E-11	1.12E-09	1.79E-04	5.46E-07	4.06E-04	0.00E+00	3.05E-01	8.60E-10	3.05E-01	3.05E-01	4.06E-04	0.00E+00	0.00E+00	0.00E+00	8.29E-05
WH27580300C	9.96E-05	1.57E-02	0.00E+00	1.57E-02	0.00E+00	0.00E+00	1.03E-02	5.90E-09	4.67E-05	5.12E-04	0.00E+00	0.00E+00	2.76E-13	5.35E-12	3.83E-05	0.00E+00	0.00E+00	0.00E+00	1.39E-06	5.52E-04	2.19E-01	0.00E+00	2.41E-11	8.10E-10	1.29E-04	3.93E-07	2.93E-04	0.00E+00	2.19E-01	6.19E-10	2.19E-01	2.20E-01	2.93E-04	0.00E+00	0.00E+00	0.00E+00	5.97E-05
WH27580306C	8.57E-05	1.35E-02	0.00E+00	1.35E-02	0.00E+00	0.00E+00	8.86E-03	5.07E-09	4.02E-05	4.40E-04	0.00E+00	0.00E+00	2.38E-13	4.60E-12	3.29E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.75E-04	1.89E-01	0.00E+00	2.07E-11	6.97E-10	1.11E-04	3.38E-07	2.52E-04	0.00E+00	1.89E-01	5.32E-10	1.89E-01	1.89E-01	2.52E-04	0.00E+00	0.00E+00	0.00E+00	5.14E-05
WH27583306C	8.93E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.24E-03	5.29E-09	4.19E-05	4.59E-04	0.00E+00	0.00E+00	2.48E-13	4.80E-12	3.44E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.95E-04	1.97E-01	0.00E+00	2.16E-11	7.27E-10	1.16E-04	3.53E-07	2.63E-04	0.00E+00	1.97E-01	5.55E-10	1.97E-01	1.97E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05
WH27585300C	9.90E-05	1.56E-02	0.00E+00	1.56E-02	0.00E+00	0.00E+00	1.02E-02	5.86E-09	4.64E-05	5.09E-04	0.00E+00	0.00E+00	2.75E-13	5.31E-12	3.81E-05	0.00E+00	0.00E+00	0.00E+00	1.38E-06	5.48E-04	2.18E-01	0.00E+00	2.40E-11	8.05E-10	1.28E-04	3.91E-07	2.91E-04	0.00E+00	2.18E-01	6.15E-10	2.18E-01	2.18E-01	2.91E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-05
WH27585306C	8.48E-05	1.34E-02	0.00E+00	1.34E-02	0.00E+00	0.00E+00	8.77E-03	5.02E-09	3.97E-05	4.36E-04	0.00E+00	0.00E+00	2.35E-13	4.55E-12	3.26E-05	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.70E-04	1.87E-01	0.00E+00	2.05E-11	6.90E-10	1.10E-04	3.35E-07	2.49E-04	0.00E+00	1.87E-01	5.27E-10	1.87E-01	1.87E-01	2.49E-04	0.00E+00	0.00E+00	0.00E+00	5.08E-05
WH27588306C	8.93E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.24E-03	5.29E-09	4.19E-05	4.59E-04	0.00E+00	0.00E+00	2.48E-13	4.80E-12	3.44E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.95E-04	1.97E-01	0.00E+00	2.16E-11	7.27E-10	1.16E-04	3.53E-07	2.63E-04	0.00E+00	1.97E-01	5.55E-10	1.97E-01	1.97E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05
WH27593206C	1.07E-04	1.69E-02	0.00E+00	1.69E-02	0.00E+00	0.00E+00	1.11E-02	6.34E-09	5.02E-05	5.51E-04	0.00E+00	0.00E+00	2.97E-13	5.75E-12	4.12E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.94E-04	2.36E-01	0.00E+00	2.59E-11	8.71E-10	1.39E-04	4.23E-07	3.15E-04	0.00E+00	2.36E-01	6.66E-10	2.36E-01	2.36E-01	3.15E-04	0.00E+00	0.00E+00	0.00E+00	6.42E-05
WH27596206C	1.07E-04	1.68E-02	0.00E+00	1.68E-02	0.00E+00	0.00E+00	1.10E-02	6.32E-09	5.00E-05	5.49E-04	0.00E+00	0.00E+00	2.96E-13	5.73E-12	4.10E-05	0.00E+00	0.00E+00	0.00E+00	1.49E-06	5.91E-04	2.35E-01	0.00E+00	2.58E-11	8.68E-10	1.38E-04	4.21E-07	3.14E-04	0.00E+00	2.35E-01	6.63E-10	2.35E-01	2.35E-01	3.14E-04	0.00E+00	0.00E+00	0.00E+00	6.40E-05
WH27620300C	1.26E-04	1.98E-02	0.00E+00	1.98E-02	0.00E+00	0.00E+00	1.30E-02	7.45E-09	5.90E-05	6.47E-04	0.00E+00	0.00E+00	3.49E-13	6.75E-12	4.84E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-06	6.97E-04	2.77E-01	0.00E+00	3.04E-11	1.02E-09	1.63E-04	4.97E-07	3.70E-04	0.00E+00	2.77E-01	7.82E-10	2.77E-01	2.77E-01	3.70E-04	0.00E+00	0.00E+00	0.00E+00	7.54E-05
WH27620306C	9.34E-05	1.47E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	9.66E-03	5.53E-09	4.38E-05	4.80E-04	0.00E+00	0.00E+00	2.59E-13	5.01E-12	3.59E-05	0.00E+00	0.00E+00	0.00E+00	1.30E-06	5.17E-04	2.06E-01	0.00E+00	2.26E-11	7.59E-10	1.21E-04	3.69E-07	2.74E-04	0.00E+00	2.06E-01	5.80E-10	2.06E-01	2.06E-01	2.74E-04	0.00E+00	0.00E+00	0.00E+00	5.60E-05
WH27620700C	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	1.65E-04	5.03E-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
WH27623306C	1.06E-04	1.67E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	1.09E-02	6.27E-09	4.96E-05	5.44E-04	0.00E+00	0.00E+00	2.94E-13	5.68E-12	4.07E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-06	5.86E-04	2.33E-01	0.00E+00	2.56E-11	8.60E-10	1.37E-04	4.18E-07	3.11E-04	0.00E+00	2.33E-01	6.58E-10	2.33E-01	2.33E-01	3.11E-04	0.00E+00	0.00E+00	0.00E+00	6.34E-05
WH27625300C	1.26E-04	1.99E-02	0.00E+00	1.99E-02	0.00E+00	0.00E+00	1.30E-02	7.47E-09	5.91E-05	6.49E-04	0.00E+00	0.00E+00	3.50E-13	6.77E-12	4.85E-05	0.00E+00	0.00E+00	0.00E+00	1.76E-06	6.99E-04	2.78E-01	0.00E+00	3.05E-11	1.03E-09	1.64E-04	4.98E-07	3.71E-04	0.00E+00	2.78E-01	7.84E-10	2.78E-01	2.78E-01	3.71E-04	0.00E+00	0.00E+00	0.00E+00	7.57E-05
WH27625306C	1.04E-04	1.65E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.08E-02	6.18E-09	4.89E-05	5.37E-04	0.00E+00	0.00E+00	2.90E-13	5.60E-12	4.02E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-06	5.79E-04	2.30E-01	0.00E+00	2.53E-11	8.49E-10	1.35E-04	4.12E-07	3.07E-04	0.00E+00	2.30E-01	6.49E-10	2.30E-01	2.30E-01	3.07E-04	0.00E+00	0.00E+00	0.00E+00	6.26E-05
WH27628306C	1.06E-04	1.66E-02	0.00E+00	1.66E-02	0.00E+00	0.00E+00	1.09E-02	6.25E-09	4.95E-05	5.43E-04	0.00E+00	0.00E+00	2.93E-13	5.66E-12	4.06E-05	0.00E+00	0.00E+00	0.00E+00	1.47E-06	5.85E-04	2.32E-01	0.00E+00	2.55E-11	8.58E-10	1.37E-04	4.17E-07	3.10E-04	0.00E+00	2.32E-01	6.56E-10	2.32E-01	2.33E-01	3.10E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-05
WH27640300C	1.42E-04	2.23E-02	0.00E+00	2.23E-02	0.00E+00	0.00E+00	1.47E-02	8.39E-09	6.64E-05	7.29E-04	0.00E+00	0.00E+00	3.93E-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	5.59E-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
WH27640305C	1.40E-04	2.21E-02	0.00E+00	2.21E-02	0.00E+00	0.00E+00	1.45E-02	8.29E-09	6.56E-05	7.19E-04	0.00E+00	0.00E+00	3.88E-13	7.51E-12	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-06	7.75E-04	3.08E-01	0.00E+00	3.39E-11	1.14E-09	1.81E-04	5.52E-07	4.11E-04	0.00E+00	3.08E-01	8.70E-10	3.08E-01	3.09E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.39E-05
WH27640306C	1.06E-04	1.67E-02	0.00E+00	1.67E-02	0.00E+00	0.00E+00	1.10E-02	6.28E-09	4.97E-05	5.46E-04	0.00E+00	0.00E+00	2.94E-13	5.70E-12	4.08E-05	0.00E+00	0.00E+00	0.00E+00	1.48E-06	5.88E-04	2.34E-01	0.00E+00	2.57E-11	8.63E-10	1.38E-04	4.19E-07	3.12E-04	0.00E+00	2.34E-01	6.60E-10	2.34E-01	2.34E-01	3.12E-04	0.00E+00	0.00E+00	0.00E+00	6.36E-05
WH27640700C	1.43E-04	2.25E-02	0.00E+00	2.25E-02	0.00E+00	0.00E+00	1.48E-02	8.46E-09	6.69E-05	7.34E-04	0.00E+00	0.00E+00	3.96E-13	7.66E-12	5.49E-05	0.00E+00	0.00E+00	0.00E+00	1.99E-06	7.91E-04	3.15E-01	0.00E+00	3.46E-11	1.16E-09	1.85E-04	5.64E-07	4.20E-04	0.00E+00	3.15E-01	8.88E-10	3.15E-01	3.15E-01	4.20E-04	0.00E+00	0.00E+00	0.00E+00	8.56E-05
WH27640705C	1.18E-04	1.87E-02	0.00E+00	1.87E-02	0.00E+00	0.00E+00	1.22E-02	7.01E-09	5.55E-05	6.09E-04	0.00E+00	0.00E+00	3.28E-13	6.35E-12	4.55E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-06	6.56E-04	2.61E-01	0.00E+00	2.87E-11	9.63E-10	1.54E-04	4.67E-07	3.48E-04	0.00E+00	2.61E-01	7.36E-10	2.61E-01	2.61E-01	3.48E-04	0.00E+00	0.00E+00	0.00E+00	7.10E-05
WH27643306C	1.21E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.14E-09	5.65E-05	6.20E-04	0.00E+00	0.00E+00	3.35E-13	6.47E-12	4.64E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.69E-04	2.66E-01	0.00E+00	2.92E-11	9.81E-10	1.56E-04	4.76E-07	3.55E-04	0.00E+00	2.66E-01	7.50E-10	2.66E-01	2.66E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-05
WH27645300C	1.17E-04	1.85E-02	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.21E-02	6.95E-09	5.50E-05	6.03E-04	0.00E+00	0.00E+00	3.25E-13	6.29E-12	4.51E-05	0.00E+00	0.00E+00	0.00E+00	1.64E-06	6.50E-04	2.58E-01	0.00E+00	2.84E-11	9.54E-10	1.52E-04	4.63E-07	3.45E-04	0.00E+00	2.58E-01	7.29E-10	2.58E-01	2.59E-01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	7.03E-05
WH27645305C	1.17E-04	1.85E-02	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.21E-02	6.95E-09	5.50E-05	6.03E-04	0.00E+00	0.00E+00	3.25E-13	6.29E-12	4.51E-05	0.00E+00	0.00E+00	0.00E+00	1.64E-06	6.50E-04	2.58E-01	0.00E+00	2.84E-11	9.54E-10	1.52E-04	4.63E-07	3.45E-04	0.00E+00	2.58E-01	7.29E-10	2.58E-01	2.59E-01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	7.03E-05
WH27645306C	1.18E-04	1.86E-02	0.00E+00	1.86E-02	0.00E+00	0.00E+00	1.22E-02	6.98E-09	5.52E-05	6.06E-04	0.00E+00	0.00E+00	3.27E-13	6.33E-12	4.53E-05	0.00E+00	0.00E+00	0.00E+00	1.65E-06	6.53E-04	2.60E-01	0.00E+00	2.85E-11	9.58E-10	1.53E-04	4.65E-07	3.46E-04	0.00E+00	2.60E-01	7.32E-10	2.60E-01	2.60E-01	3.46E-04	0.00E+00	0.00E+00	0.00E+00	7.07E-05
WH27648306C	1.21E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.25E-02	7.14E-09	5.65E-05	6.20E-04	0.00E+00	0.00E+00	3.35E-13	6.47E-12	4.64E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.69E-04	2.66E-01	0.00E+00	2.92E-11	9.81E-10	1.56E-04	4.76E-07	3.55E-04	0.00E+00	2.66E-01	7.50E-10	2.66E-01	2.66E-01	3.55E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-05
WH27915600C	1.51E-04	2.37E-02	0.00E+00	2.37E-02	0.00E+00	0.00E+00	1.56E-02	8.92E-09	7.06E-05	7.74E-04	0.00E+00	0.00E+00	4.18E-13	8.08E-12	5.79E-05	0.00E+00	0.00E+00	0.00E+00	2.10E-06	8.34E-04	3.32E-01	0.00E+00	3.64E-11	1.22E-09	1.95E-04	5.94E-07	4.43E-04	0.00E+00	3.32E-01	9.36E-10	3.32E-01	3.32E-01	4.43E-04	0.00E+00	0.00E+00	0.00E+00	9.03E-05
WH36580300A	1.08E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.12E-02	6.39E-09	5.06E-05	5.55E-04	0.00E+00	0.00E+00	2.99E-13	5.79E-12	4.15E-05	0.00E+00	0.00E+00	0.00E+00	1.51E-06	5.98E-04	2.38E-01	0.00E+00	2.61E-11	8.77E-10	1.40E-04	4.26E-07	3.17E-04	0.00E+00	2.38E-01	6.71E-10	2.38E-01	2.38E-01	3.17E-04	0.00E+00	0.00E+00	0.00E+00	6.47E-05
WH36580300C	1.34E-04	2.11E-02	0.00E+00	2.11E-02	0.00E+00	0.00E+00	1.39E-02	7.94E-09	6.29E-05	6.90E-04	0.00E+00	0.00E+00	3.72E-13	7.20E-12	5.16E-05	0.00E+00	0.00E+00	0.00E+00	1.87E-06	7.43E-04	2.95E-01	0.00E+00	3.25E-11	1.09E-09	1.74E-04	5.29E-07	3.94E-04	0.00E+00	2.95E-01	8.34E-10	2.95E-01	2.96E-01	3.94E-04	0.00E+00	0.00E+00	0.00E+00	8.04E-05
WH36580300Q	2.14E-04	3.38E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	2.22E-02	1.27E-08	1.00E-04	1.10E-03	0.00E+00	0.00E+00	5.95E-13	1.15E-11	8.24E-05	0.00E+00	0.00E+00	0.00E+00	2.99E-06	1.19E-03	4.72E-01	0.00E+00	5.19E-11	1.74E-09	2.78E-04	8.46E-07	6.30E-04	0.00E+00	4.72E-01	1.33E-09	4.72E-01	4.73E-01	6.30E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
WH36580303A	1.05E-04	1.65E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.08E-02	6.20E-09	4.91E-05	5.39E-04	0.00E+00	0.00E+00	2.91E-13	5.62E-12	4.03E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-06	5.81E-04	2.31E-01	0.00E+00	2.54E-11	8.52E-10	1.36E-04	4.14E-07	3.08E-04	0.00E+00	2.31E-01	6.51E-10	2.31E-01	2.31E-01	3.08E-04	0.00E+00	0.00E+00	0.00E+00	6.28E-05
WH36580303C	1.15E-04	1.81E-02	0.00E+00	1.81E-02	0.00E+00	0.00E+00	1.19E-02	6.81E-09	5.39E-05	5.92E-04	0.00E+00	0.00E+00	3.19E-13	6.17E-12	4.42E-05	0.00E+00	0.00E+00	0.00E+00	1.61E-06	6.38E-04	2.53E-01	0.00E+00	2.78E-11	9.35E-10	1.49E-04	4.54E-07	3.38E-04	0.00E+00	2.53E-01	7.15E-10	2.53E-01	2.54E-01	3.38E-04	0.00E+00	0.00E+00	0.00E+00	6.90E-05
WH36580303Q	2.03E-04	3.21E-02	0.00E+00	3.21E-02	0.00E+00	0.00E+00	2.10E-02	1.21E-08	9.54E-05	1.05E-03	0.00E+00	0.00E+00	5.65E-13	1.09E-11	7.83E-05	0.00E+00	0.00E+00	0.00E+00	2.84E-06	1.13E-03	4.48E-01	0.00E+00	4.93E-11	1.65E-09	2.64E-04	8.03E-07	5.98E-04	0.00E+00	4.48E-01	1.26E-09	4.48E-01	4.49E-01	5.98E-04	0.00E+00	0.00E+00	0.00E+00	1.22E-04
WH36580305A	1.04E-04	1.65E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.08E-02	6.18E-09	4.89E-05	5.37E-04	0.00E+00	0.00E+00	2.90E-13	5.60E-12	4.02E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-06	5.79E-04	2.30E-01	0.00E+00	2.53E-11	8.49E-10	1.35E-04	4.12E-07	3.07E-04	0.00E+00	2.30E-01	6.49E-10	2.30E-01	2.30E-01	3.07E-04	0.00E+00	0.00E+00	0.00E+00	6.26E-05
WH36580305C	1.30E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.34E-02	7.70E-09	6.09E-05	6.68E-04	0.00E+00	0.00E+00	3.61E-13	6.98E-12	5.00E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.21E-04	2.86E-01	0.00E+00	3.15E-11	1.06E-09	1.69E-04	5.13E-07	3.82E-04	0.00E+00	2.86E-01	8.08E-10	2.86E-01	2.87E-01	3.82E-04	0.00E+00	0.00E+00	0.00E+00	7.79E-05
WH36580349C	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.79E-09	6.16E-05	6.76E-04	0.00E+00	0.00E+00	3.65E-13	7.06E-12	5.06E-05	0.00E+00	0.00E+00	0.00E+00	1.84E-06	7.29E-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
WH36583300A	1.45E-04	2.28E-02	0.00E+00	2.28E-02	0.00E+00	0.00E+00	1.50E-02	8.57E-09	6.78E-05	7.44E-04	0.00E+00	0.00E+00	4.01E-13	7.76E-12	5.56E-05	0.00E+00	0.00E+00	0.00E+00	2.02E-06	8.02E-04	3.19E-01	0.00E+00	3.50E-11	1.18E-09	1.88E-04	5.71E-07	4.25E-04	0.00E+00	3.19E-01	8.99E-10	3.19E-01	3.19E-01	4.25E-04	0.00E+00	0.00E+00	0.00E+00	8.67E-05
WH36583300C	1.78E-04	2.81E-02	0.00E+00	2.81E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	8.35E-05	9.16E-04	0.00E+00	0.00E+00	4.95E-13	9.57E-12	6.85E-05	0.00E+00	0.00E+00	0.00E+00	2.49E-06	9.88E-04	3.93E-01	0.00E+00	4.31E-11	1.45E-09	2.31E-04	7.04E-07	5.24E-04	0.00E+00	3.93E-01	1.11E-09	3.93E-01	3.93E-01	5.24E-04	0.00E+00	0.00E+00	0.00E+00	1.07E-04
WH36583305C	1.74E-04	2.75E-02	0.00E+00	2.75E-02	0.00E+00	0.00E+00	1.80E-02	1.03E-08	8.18E-05	8.97E-04	0.00E+00	0.00E+00	4.84E-13	9.37E-12	6.71E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.67E-04	3.84E-01	0.00E+00	4.22E-11	1.42E-09	2.26E-04	6.89E-07	5.13E-04	0.00E+00	3.84E-01	1.08E-09	3.84E-01	3.85E-01	5.13E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WH36585300C	1.16E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.20E-02	6.88E-09	5.44E-05	5.97E-04	0.00E+00	0.00E+00	3.22E-13	6.23E-12	4.47E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.44E-04	2.56E-01	0.00E+00	2.81E-11	9.45E-10	1.51E-04	4.59E-07	3.41E-04	0.00E+00	2.56E-01	7.22E-10	2.56E-01	2.56E-01	3.41E-04	0.00E+00	0.00E+00	0.00E+00	6.96E-05
WH36585600C	1.75E-04	2.76E-02	0.00E+00	2.76E-02	0.00E+00	0.00E+00	1.81E-02	1.04E-08	8.20E-05	9.00E-04	0.00E+00	0.00E+00	4.86E-13	9.39E-12	6.73E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.70E-04	3.85E-01	0.00E+00	4.24E-11	1.42E-09	2.27E-04	6.91E-07	5.14E-04	0.00E+00	3.85E-01	1.09E-09	3.85E-01	3.86E-01	5.14E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WH36585600Q	2.57E-04	4.06E-02	0.00E+00	4.06E-02	0.00E+00	0.00E+00	2.66E-02	1.52E-08	1.21E-04	1.32E-03	0.00E+00	0.00E+00	7.14E-13	1.38E-11	9.89E-05	0.00E+00	0.00E+00	0.00E+00	3.59E-06	1.43E-03	5.67E-01	0.00E+00	6.23E-11	2.09E-09	3.34E-04	1.02E-06	7.56E-04	0.00E+00	5.67E-01	1.60E-09	5.67E-01	5.67E-01	7.56E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-04
WH36595200A	1.56E-04	2.46E-02	0.00E+00	2.46E-02	0.00E+00	0.00E+00	1.62E-02	9.25E-09	7.32E-05	8.03E-04	0.00E+00	0.00E+00	4.33E-13	8.39E-12	6.01E-05	0.00E+00	0.00E+00	0.00E+00	2.18E-06	8.66E-04	3.44E-01	0.00E+00	3.78E-11	1.27E-09	2.03E-04	6.17E-07	4.59E-04	0.00E+00	3.44E-01	9.71E-10	3.44E-01	3.45E-01	4.59E-04	0.00E+00	0.00E+00	0.00E+00	9.37E-05
WH36595200C	1.82E-04	2.87E-02	0.00E+00	2.87E-02	0.00E+00	0.00E+00	1.88E-02	1.08E-08	8.52E-05	9.35E-04	0.00E+00	0.00E+00	5.04E-13	9.76E-12	6.99E-05	0.00E+00	0.00E+00	0.00E+00	2.54E-06	1.01E-03	4.00E-01	0.00E+00	4.40E-11	1.48E-09	2.36E-04	7.18E-07	5.34E-04	0.00E+00	4.00E-01	1.13E-09	4.00E-01	4.01E-01	5.34E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-04
WH36595200Q	2.61E-04	4.12E-02	0.00E+00	4.12E-02	0.00E+00	0.00E+00	2.70E-02	1.55E-08	1.23E-04	1.34E-03	0.00E+00	0.00E+00	7.25E-13	1.40E-11	1.01E-04	0.00E+00	0.00E+00	0.00E+00	3.65E-06	1.45E-03	5.76E-01	0.00E+00	6.33E-11	2.13E-09	3.39E-04	1.03E-06	7.69E-04	0.00E+00	5.76E-01	1.63E-09	5.76E-01	5.77E-01	7.69E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-04
WH36596200C	1.58E-04	2.50E-02	0.00E+00	2.50E-02	0.00E+00	0.00E+00	1.64E-02	9.37E-09	7.42E-05	8.14E-04	0.00E+00	0.00E+00	4.39E-13	8.50E-12	6.09E-05	0.00E+00	0.00E+00	0.00E+00	2.21E-06	8.77E-04	3.49E-01	0.00E+00	3.83E-11	1.29E-09	2.05E-04	6.25E-07	4.65E-04	0.00E+00	3.49E-01	9.84E-10	3.49E-01	3.49E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	9.49E-05
WH36596200Q	2.38E-04	3.75E-02	0.00E+00	3.75E-02	0.00E+00	0.00E+00	2.46E-02	1.41E-08	1.12E-04	1.22E-03	0.00E+00	0.00E+00	6.60E-13	1.28E-11	9.15E-05	0.00E+00	0.00E+00	0.00E+00	3.32E-06	1.32E-03	5.24E-01	0.00E+00	5.76E-11	1.94E-09	3.09E-04	9.39E-07	6.99E-04	0.00E+00	5.24E-01	1.48E-09	5.24E-01	5.25E-01	6.99E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-04
WH36620300C	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.46E-02	8.36E-09	6.61E-05	7.25E-04	0.00E+00	0.00E+00	3.91E-13	7.57E-12	5.43E-05	0.00E+00	0.00E+00	0.00E+00	1.97E-06	7.82E-04	3.11E-01	0.00E+00	3.41E-11	1.15E-09	1.83E-04	5.57E-07	4.15E-04	0.00E+00	3.11E-01	8.77E-10	3.11E-01	3.11E-01	4.15E-04	0.00E+00	0.00E+00	0.00E+00	8.46E-05
WH36620303Q	2.02E-04	3.19E-02	0.00E+00	3.19E-02	0.00E+00	0.00E+00	2.09E-02	1.20E-08	9.47E-05	1.04E-03	0.00E+00	0.00E+00	5.61E-13	1.08E-11	7.77E-05	0.00E+00	0.00E+00	0.00E+00	2.82E-06	1.12E-03	4.45E-01	0.00E+00	4.89E-11	1.64E-09	2.62E-04	7.98E-07	5.94E-04	0.00E+00	4.45E-01	1.26E-09	4.45E-01	4.46E-01	5.94E-04	0.00E+00	0.00E+00	0.00E+00	1.21E-04
WH36625300C	1.54E-04	2.43E-02	0.00E+00	2.43E-02	0.00E+00	0.00E+00	1.59E-02	9.13E-09	7.23E-05	7.93E-04	0.00E+00	0.00E+00	4.28E-13	8.28E-12	5.93E-05	0.00E+00	0.00E+00	0.00E+00	2.15E-06	8.54E-04	3.40E-01	0.00E+00	3.73E-11	1.25E-09	2.00E-04	6.09E-07	4.53E-04	0.00E+00	3.40E-01	9.58E-10	3.40E-01	3.40E-01	4.53E-04	0.00E+00	0.00E+00	0.00E+00	9.24E-05
WH36625300Q	2.12E-04	3.35E-02	0.00E+00	3.35E-02	0.00E+00	0.00E+00	2.19E-02	1.26E-08	9.95E-05	1.09E-03	0.00E+00	0.00E+00	5.89E-13	1.14E-11	8.16E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-06	1.18E-03	4.67E-01	0.00E+00	5.14E-11	1.73E-09	2.75E-04	8.38E-07	6.24E-04	0.00E+00	4.67E-01	1.32E-09	4.67E-01	4.68E-01	6.24E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH36640300A	1.42E-04	2.24E-02	0.00E+00	2.24E-02	0.00E+00	0.00E+00	1.47E-02	8.41E-09	6.66E-05	7.30E-04	0.00E+00	0.00E+00	3.94E-13	7.63E-12	5.46E-05	0.00E+00	0.00E+00	0.00E+00	1.98E-06	7.87E-04	3.13E-01	0.00E+00	3.44E-11	1.16E-09	1.84E-04	5.61E-07	4.18E-04	0.00E+00	3.13E-01	8.83E-10	3.13E-01	3.13E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	8.52E-05
WH36640300C	1.66E-04	2.62E-02	0.00E+00	2.62E-02	0.00E+00	0.00E+00	1.72E-02	9.82E-09	7.77E-05	8.53E-04	0.00E+00	0.00E+00	4.60E-13	8.90E-12	6.38E-05	0.00E+00	0.00E+00	0.00E+00	2.32E-06	9.19E-04	3.65E-01	0.00E+00	4.01E-11	1.35E-09	2.15E-04	6.55E-07	4.87E-04	0.00E+00	3.65E-01	1.03E-09	3.65E-01	3.66E-01	4.87E-04	0.00E+00	0.00E+00	0.00E+00	9.94E-05
WH36640300Q	2.46E-04	3.88E-02	0.00E+00	3.88E-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	9.46E-05	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.36E-03	5.42E-01	0.00E+00	5.95E-11	2.00E-09	3.19E-04	9.71E-07	7.23E-04	0.00E+00	5.42E-01	1.53E-09	5.42E-01	5.42E-01	7.23E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-04
WH36640303A	1.25E-04	1.97E-02	0.00E+00	1.97E-02	0.00E+00	0.00E+00	1.29E-02	7.40E-09	5.85E-05	6.42E-04	0.00E+00	0.00E+00	3.46E-13	6.70E-12	4.80E-05	0.00E+00	0.00E+00	0.00E+00	1.74E-06	6.92E-04	2.75E-01	0.00E+00	3.02E-11	1.02E-09	1.62E-04	4.93E-07	3.67E-04	0.00E+00	2.75E-01	7.76E-10	2.75E-01	2.75E-01	3.67E-04	0.00E+00	0.00E+00	0.00E+00	7.49E-05
WH36640303C	1.63E-04	2.58E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	1.69E-02	9.68E-09	7.66E-05	8.40E-04	0.00E+00	0.00E+00	4.53E-13	8.77E-12	6.29E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-06	9.06E-04	3.60E-01	0.00E+00	3.96E-11	1.33E-09	2.12E-04	6.45E-07	4.80E-04	0.00E+00	3.60E-01	1.02E-09	3.60E-01	3.60E-01	4.80E-04	0.00E+00	0.00E+00	0.00E+00	9.80E-05
WH36640303Q	2.36E-04	3.72E-02	0.00E+00	3.72E-02	0.00E+00	0.00E+00	2.44E-02	1.40E-08	1.11E-04	1.21E-03	0.00E+00	0.00E+00	6.55E-13	1.27E-11	9.08E-05	0.00E+00	0.00E+00	0.00E+00	3.29E-06	1.31E-03	5.20E-01	0.00E+00	5.71E-11	1.92E-09	3.06E-04	9.32E-07	6.94E-04	0.00E+00	5.20E-01	1.47E-09	5.20E-01	5.21E-01	6.94E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-04
WH36640305A	1.24E-04	1.95E-02	0.00E+00	1.95E-02	0.00E+00	0.00E+00	1.28E-02	7.33E-09	5.80E-05	6.37E-04	0.00E+00	0.00E+00	3.44E-13	6.65E-12	4.76E-05	0.00E+00	0.00E+00	0.00E+00	1.73E-06	6.86E-04	2.73E-01	0.00E+00	3.00E-11	1.01E-09	1.61E-04	4.89E-07	3.64E-04	0.00E+00	2.73E-01	7.70E-10	2.73E-01	2.73E-01	3.64E-04	0.00E+00	0.00E+00	0.00E+00	7.42E-05
WH36640305C	1.64E-04	2.58E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	1.69E-02	9.69E-09	7.67E-05	8.41E-04	0.00E+00	0.00E+00	4.54E-13	8.78E-12	6.29E-05	0.00E+00	0.00E+00	0.00E+00	2.28E-06	9.07E-04	3.60E-01	0.00E+00	3.96E-11	1.33E-09	2.12E-04	6.46E-07	4.81E-04	0.00E+00	3.60E-01	1.02E-09	3.60E-01	3.61E-01	4.81E-04	0.00E+00	0.00E+00	0.00E+00	9.81E-05
WH36640305Q	2.16E-04	3.40E-02	0.00E+00	3.40E-02	0.00E+00	0.00E+00	2.23E-02	1.28E-08	1.01E-04	1.11E-03	0.00E+00	0.00E+00	5.99E-13	1.16E-11	8.30E-05	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.20E-03	4.76E-01	0.00E+00	5.23E-11	1.76E-09	2.80E-04	8.52E-07	6.35E-04	0.00E+00	4.76E-01	1.34E-09	4.76E-01	4.76E-01	6.35E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
WH36640349C	1.64E-04	2.59E-02	0.00E+00	2.59E-02	0.00E+00	0.00E+00	1.70E-02	9.72E-09	7.70E-05	8.44E-04	0.00E+00	0.00E+00	4.56E-13	8.81E-12	6.31E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-06	9.10E-04	3.62E-01	0.00E+00	3.97E-11	1.34E-09	2.13E-04	6.48E-07	4.83E-04	0.00E+00	3.62E-01	1.02E-09	3.62E-01	3.62E-01	4.83E-04	0.00E+00	0.00E+00	0.00E+00	9.84E-05
WH36640700C	1.52E-04	2.40E-02	0.00E+00	2.40E-02	0.00E+00	0.00E+00	1.58E-02	9.02E-09	7.14E-05	7.83E-04	0.00E+00	0.00E+00	4.23E-13	8.18E-12	5.86E-05	0.00E+00	0.00E+00	0.00E+00	2.13E-06	8.44E-04	3.36E-01	0.00E+00	3.69E-11	1.24E-09	1.98E-04	6.01E-07	4.48E-04	0.00E+00	3.36E-01	9.47E-10	3.36E-01	3.36E-01	4.48E-04	0.00E+00	0.00E+00	0.00E+00	9.13E-05
WH36645300C	1.46E-04	2.31E-02	0.00E+00	2.31E-02	0.00E+00	0.00E+00	1.51E-02	8.67E-09	6.86E-05	7.52E-04	0.00E+00	0.00E+00	4.06E-13	7.85E-12	5.63E-05	0.00E+00	0.00E+00	0.00E+00	2.04E-06	8.11E-04	3.22E-01	0.00E+00	3.54E-11	1.19E-09	1.90E-04	5.78E-07	4.30E-04	0.00E+00	3.22E-01	9.09E-10	3.22E-01	3.23E-01	4.30E-04	0.00E+00	0.00E+00	0.00E+00	8.77E-05
WH36645300Q	2.31E-04	3.65E-02	0.00E+00	3.65E-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	6.41E-13	1.24E-11	8.89E-05	0.00E+00	0.00E+00	0.00E+00	3.23E-06	1.28E-03	5.09E-01	0.00E+00	5.60E-11	1.88E-09	3.00E-04	9.13E-07	6.80E-04	0.00E+00	5.09E-01	1.44E-09	5.09E-01	5.10E-01	6.80E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-04

WH36912300C	3.34E-04	5.26E-02	0.00E+00	5.26E-02	0.00E+00	0.00E+00	3.45E-02	1.98E-08	1.57E-04	1.72E-03	0.00E+00	0.00E+00	9.27E-13	1.79E-11	1.28E-04	0.00E+00	0.00E+00	0.00E+00	4.66E-06	1.85E-03	7.36E-01	0.00E+00	8.08E-11	2.72E-09	4.33E-04	1.32E-06	9.81E-04	0.00E+00	7.36E-01	2.08E-09	7.36E-01	7.36E-01	9.81E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04
WH36912300Q	4.45E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.60E-02	2.63E-08	2.08E-04	2.29E-03	0.00E+00	0.00E+00	1.23E-12	2.39E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.21E-06	2.46E-03	9.79E-01	0.00E+00	1.08E-10	3.62E-09	5.77E-04	1.75E-06	1.31E-03	0.00E+00	9.79E-01	2.76E-09	9.79E-01	9.81E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
WH36912303C	3.24E-04	5.11E-02	0.00E+00	5.11E-02	0.00E+00	0.00E+00	3.35E-02	1.92E-08	1.52E-04	1.67E-03	0.00E+00	0.00E+00	9.00E-13	1.74E-11	1.25E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-06	1.80E-03	7.14E-01	0.00E+00	7.85E-11	2.64E-09	4.21E-04	1.28E-06	9.53E-04	0.00E+00	7.14E-01	2.02E-09	7.14E-01	7.15E-01	9.53E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
WH36912303Q	4.23E-04	6.67E-02	0.00E+00	6.67E-02	0.00E+00	0.00E+00	4.38E-02	2.51E-08	1.98E-04	2.18E-03	0.00E+00	0.00E+00	1.17E-12	2.27E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-06	2.35E-03	9.32E-01	0.00E+00	1.02E-10	3.44E-09	5.49E-04	1.67E-06	1.24E-03	0.00E+00	9.32E-01	2.63E-09	9.32E-01	9.33E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-04
WH36912349C	3.24E-04	5.11E-02	0.00E+00	5.11E-02	0.00E+00	0.00E+00	3.35E-02	1.92E-08	1.52E-04	1.67E-03	0.00E+00	0.00E+00	9.00E-13	1.74E-11	1.25E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-06	1.80E-03	7.14E-01	0.00E+00	7.85E-11	2.64E-09	4.21E-04	1.28E-06	9.53E-04	0.00E+00	7.14E-01	2.02E-09	7.14E-01	7.15E-01	9.53E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
WH36912349Q	4.23E-04	6.67E-02	0.00E+00	6.67E-02	0.00E+00	0.00E+00	4.38E-02	2.51E-08	1.98E-04	2.18E-03	0.00E+00	0.00E+00	1.17E-12	2.27E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.91E-06	2.35E-03	9.32E-01	0.00E+00	1.02E-10	3.44E-09	5.49E-04	1.67E-06	1.24E-03	0.00E+00	9.32E-01	2.63E-09	9.32E-01	9.33E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-04
WH36912400C	3.13E-04	4.93E-02	0.00E+00	4.93E-02	0.00E+00	0.00E+00	3.23E-02	1.85E-08	1.47E-04	1.61E-03	0.00E+00	0.00E+00	8.68E-13	1.68E-11	1.20E-04	0.00E+00	0.00E+00	0.00E+00	4.37E-06	1.73E-03	6.89E-01	0.00E+00	7.57E-11	2.54E-09	4.06E-04	1.23E-06	9.19E-04	0.00E+00	6.89E-01	1.94E-09	6.89E-01	6.90E-01	9.19E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
WH36912400Q	4.45E-04	7.01E-02	0.00E+00	7.01E-02	0.00E+00	0.00E+00	4.60E-02	2.63E-08	2.08E-04	2.29E-03	0.00E+00	0.00E+00	1.23E-12	2.39E-11	1.71E-04	0.00E+00	0.00E+00	0.00E+00	6.21E-06	2.46E-03	9.79E-01	0.00E+00	1.08E-10	3.62E-09	5.77E-04	1.76E-06	1.31E-03	0.00E+00	9.79E-01	2.76E-09	9.79E-01	9.81E-01	1.31E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-04
WH36912403C	3.24E-04	5.11E-02	0.00E+00	5.11E-02	0.00E+00	0.00E+00	3.35E-02	1.92E-08	1.52E-04	1.67E-03	0.00E+00	0.00E+00	9.00E-13	1.74E-11	1.25E-04	0.00E+00	0.00E+00	0.00E+00	4.53E-06	1.80E-03	7.14E-01	0.00E+00	7.85E-11	2.64E-09	4.21E-04	1.28E-06	9.53E-04	0.00E+00	7.14E-01	2.02E-09	7.14E-01	7.15E-01	9.53E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
WH36912403Q	4.21E-04	6.64E-02	0.00E+00	6.64E-02	0.00E+00	0.00E+00	4.35E-02	2.49E-08	1.97E-04	2.16E-03	0.00E+00	0.00E+00	1.17E-12	2.26E-11	1.62E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-06	2.33E-03	9.27E-01	0.00E+00	1.02E-10	3.42E-09	5.46E-04	1.66E-06	1.24E-03	0.00E+00	9.27E-01	2.62E-09	9.27E-01	9.29E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.52E-04
WH36912405C	3.13E-04	4.93E-02	0.00E+00	4.93E-02	0.00E+00	0.00E+00	3.23E-02	1.85E-08	1.47E-04	1.61E-03	0.00E+00	0.00E+00	8.68E-13	1.68E-11	1.20E-04	0.00E+00	0.00E+00	0.00E+00	4.37E-06	1.73E-03	6.89E-01	0.00E+00	7.57E-11	2.54E-09	4.06E-04	1.23E-06	9.19E-04	0.00E+00	6.89E-01	1.94E-09	6.89E-01	6.90E-01	9.19E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
WH36912405Q	4.30E-04	6.79E-02	0.00E+00	6.79E-02	0.00E+00	0.00E+00	4.45E-02	2.55E-08	2.02E-04	2.21E-03	0.00E+00	0.00E+00	1.19E-12	2.31E-11	1.66E-04	0.00E+00	0.00E+00	0.00E+00	6.01E-06	2.39E-03	9.48E-01	0.00E+00	1.04E-10	3.50E-09	5.58E-04	1.70E-06	1.27E-03	0.00E+00	9.48E-01	2.68E-09	9.48E-01	9.49E-01	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.58E-04
WH36912449C	3.27E-04	5.15E-02	0.00E+00	5.15E-02	0.00E+00	0.00E+00	3.38E-02	1.93E-08	1.53E-04	1.68E-03	0.00E+00	0.00E+00	9.06E-13	1.75E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.56E-06	1.81E-03	7.19E-01	0.00E+00	7.90E-11	2.66E-09	4.23E-04	1.29E-06	9.60E-04	0.00E+00	7.19E-01	2.03E-09	7.19E-01	7.20E-01	9.60E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-04
WH36912449Q	4.25E-04	6.70E-02	0.00E+00	6.70E-02	0.00E+00	0.00E+00	4.39E-02	2.52E-08	1.99E-04	2.18E-03	0.00E+00	0.00E+00	1.18E-12	2.28E-11	1.63E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-06	2.35E-03	9.36E-01	0.00E+00	1.03E-10	3.45E-09	5.51E-04	1.68E-06	1.25E-03	0.00E+00	9.36E-01	2.64E-09	9.36E-01	9.37E-01	1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.55E-04
WH36912500C	3.72E-04	5.87E-02	0.00E+00	5.87E-02	0.00E+00	0.00E+00	3.85E-02	2.20E-08	1.74E-04	1.91E-03	0.00E+00	0.00E+00	1.03E-12	2.00E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-06	2.06E-03	8.20E-01	0.00E+00	9.01E-11	3.03E-09	4.83E-04	1.47E-06	1.09E-03	0.00E+00	8.20E-01	2.31E-09	8.20E-01	8.21E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
WH36912500Q	4.83E-04	7.61E-02	0.00E+00	7.61E-02	0.00E+00	0.00E+00	4.99E-02	2.86E-08	2.26E-04	2.48E-03	0.00E+00	0.00E+00	1.34E-12	2.59E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-06	2.68E-03	1.06E+00	0.00E+00	1.17E-10	3.93E-09	6.26E-04	1.91E-06	1.42E-03	0.00E+00	1.06E+00	3.00E-09	1.06E+00	1.07E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.90E-04
WH36912503C	3.63E-04	5.72E-02	0.00E+00	5.72E-02	0.00E+00	0.00E+00	3.75E-02	2.15E-08	1.70E-04	1.86E-03	0.00E+00	0.00E+00	1.01E-12	1.95E-11	1.39E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-06	2.01E-03	7.99E-01	0.00E+00	8.78E-11	2.95E-09	4.70E-04	1.43E-06	1.07E-03	0.00E+00	7.99E-01	2.25E-09	7.99E-01	8.00E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.17E-04
WH36912503Q	4.59E-04	7.24E-02	0.00E+00	7.24E-02	0.00E+00	0.00E+00	4.75E-02	2.72E-08	2.15E-04	2.36E-03	0.00E+00	0.00E+00	1.27E-12	2.47E-11	1.77E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-06	2.55E-03	1.01E+00	0.00E+00	1.11E-10	3.73E-09	5.96E-04	1.81E-06	1.35E-03	0.00E+00	1.01E+00	2.85E-09	1.01E+00	1.01E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-04
WH36912505C	3.66E-04	5.78E-02	0.00E+00	5.78E-02	0.00E+00	0.00E+00	3.79E-02	2.17E-08	1.72E-04	1.88E-03	0.00E+00	0.00E+00	1.02E-12	1.97E-11	1.41E-04	0.00E+00	0.00E+00	0.00E+00	5.12E-06	2.03E-03	8.07E-01	0.00E+00	8.87E-11	2.98E-09	4.75E-04	1.45E-06	1.08E-03	0.00E+00	8.07E-01	2.28E-09	8.07E-01	8.08E-01	1.08E-03	0.00E+00	0.00E+00	0.00E+00	2.20E-04
WH36912505Q	4.69E-04	7.39E-02	0.00E+00	7.39E-02	0.00E+00	0.00E+00	4.85E-02	2.78E-08	2.20E-04	2.41E-03	0.00E+00	0.00E+00	1.30E-12	2.52E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	6.54E-06	2.60E-03	1.03E+00	0.00E+00	1.13E-10	3.81E-09	6.08E-04	1.85E-06	1.38E-03	0.00E+00	1.03E+00	2.91E-09	1.03E+00	1.03E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-04
WH36912549C	3.63E-04	5.73E-02	0.00E+00	5.73E-02	0.00E+00	0.00E+00	3.76E-02	2.15E-08	1.70E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.95E-11	1.40E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-06	2.01E-03	8.00E-01	0.00E+00	8.79E-11	2.95E-09	4.71E-04	1.43E-06	1.07E-03	0.00E+00	8.00E-01	2.26E-09	8.00E-01	8.01E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
WH36912549Q	4.63E-04	7.30E-02	0.00E+00	7.30E-02	0.00E+00	0.00E+00	4.79E-02	2.74E-08	2.17E-04	2.38E-03	0.00E+00	0.00E+00	1.28E-12	2.48E-11	1.78E-04	0.00E+00	0.00E+00	0.00E+00	6.46E-06	2.57E-03	1.02E+00	0.00E+00	1.12E-10	3.76E-09	6.00E-04	1.83E-06	1.36E-03	0.00E+00	1.02E+00	2.88E-09	1.02E+00	1.02E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.78E-04
WH36912600C	3.72E-04	5.87E-02	0.00E+00	5.87E-02	0.00E+00	0.00E+00	3.85E-02	2.20E-08	1.74E-04	1.91E-03	0.00E+00	0.00E+00	1.03E-12	2.00E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.19E-06	2.06E-03	8.19E-01	0.00E+00	9.01E-11	3.03E-09	4.83E-04	1.47E-06	1.09E-03	0.00E+00	8.19E-01	2.31E-09	8.19E-01	8.21E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
WH36912600Q	4.83E-04	7.61E-02	0.00E+00	7.61E-02	0.00E+00	0.00E+00	4.99E-02	2.86E-08	2.26E-04	2.48E-03	0.00E+00	0.00E+00	1.34E-12	2.59E-11	1.86E-04	0.00E+00	0.00E+00	0.00E+00	6.74E-06	2.68E-03	1.06E+00	0.00E+00	1.17E-10	3.93E-09	6.26E-04	1.91E-06	1.42E-03	0.00E+00	1.06E+00	3.00E-09	1.06E+00	1.06E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04
WH36912603C	3.62E-04	5.71E-02	0.00E+00	5.71E-02	0.00E+00	0.00E+00	3.75E-02	2.15E-08	1.70E-04	1.86E-03	0.00E+00	0.00E+00	1.01E-12	1.95E-11	1.39E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-06	2.01E-03	7.98E-01	0.00E+00	8.77E-11	2.95E-09	4.70E-04	1.43E-06	1.07E-03	0.00E+00	7.98E-01	2.25E-09	7.98E-01	7.99E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.17E-04
WH36912603Q	4.59E-04	7.24E-02	0.00E+00	7.24E-02	0.00E+00	0.00E+00	4.75E-02	2.72E-08	2.15E-04	2.36E-03	0.00E+00	0.00E+00	1.27E-12	2.46E-11	1.77E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-06	2.54E-03	1.01E+00	0.00E+00	1.11E-10	3.73E-09	5.95E-04	1.81E-06	1.35E-03	0.00E+00	1.01E+00	2.85E-09	1.01E+00	1.01E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-04
WH36912605C	3.13E-04	4.93E-02	0.00E+00	4.93E-02	0.00E+00	0.00E+00	3.23E-02	1.85E-08	1.47E-04	1.61E-03	0.00E+00	0.00E+00	8.68E-13	1.68E-11	1.20E-04	0.00E+00	0.00E+00	0.00E+00	4.37E-06	1.73E-03	6.89E-01	0.00E+00	7.57E-11	2.54E-09	4.06E-04	1.23E-06	9.19E-04	0.00E+00	6.89E-01	1.94E-09	6.89E-01	6.90E-01	9.19E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-04
WH36912605Q	4.68E-04	7.39E-02	0.00E+00	7.39E-02	0.00E+00	0.00E+00	4.85E-02	2.77E-08	2.20E-04	2.41E-03	0.00E+00	0.00E+00	1.30E-12	2.51E-11	1.80E-04	0.00E+00	0.00E+00	0.00E+00	6.54E-06	2.60E-03	1.03E+00	0.00E+00	1.13E-10	3.81E-09	6.08E-04	1.85E-06	1.38E-03	0.00E+00	1.03E+00	2.91E-09	1.03E+00	1.03E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-04
WH36912649C	3.63E-04	5.73E-02	0.00E+00	5.73E-02	0.00E+00	0.00E+00	3.76E-02	2.15E-08	1.70E-04	1.87E-03	0.00E+00	0.00E+00	1.01E-12	1.95E-11	1.40E-04	0.00E+00	0.00E+00	0.00E+00	5.07E-06	2.01E-03	8.00E-01	0.00E+00	8.79E-11	2.95E-09	4.71E-04	1.43E-06	1.07E-03	0.00E+00	8.00E-01	2.26E-09	8.00E-01	8.01E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.18E-04
WH36912649Q	4.61E-04	7.27E-02	0.00E+00	7.27E-02	0.00E+00	0.00E+00	4.77E-02	2.73E-08	2.16E-04	2.37E-03	0.00E+00	0.00E+00	1.28E-12	2.48E-11	1.77E-04	0.00E+00	0.00E+00	0.00E+00	6.44E-06	2.56E-03	1.02E+00	0.00E+00	1.12E-10	3.75E-09	5.98E-04	1.82E-06	1.36E-03	0.00E+00	1.02E+00	2.87E-09	1.02E+00	1.02E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.77E-04
WH37580300D	4.42E-05	6.97E-03	0.00E+00	6.97E-03	0.00E+00	0.00E+00	4.57E-03	2.62E-09	2.07E-05	2.27E-04	0.00E+00	0.00E+00	1.23E-13	2.37E-12	1.70E-05	0.00E+00	0.00E+00	0.00E+00	6.17E-07	2.45E-04	9.74E-02	0.00E+00	1.07E-11	3.60E-10	5.74E-05	1.75E-07	1.30E-04	0.00E+00	9.74E-02	2.75E-10	9.74E-02	9.75E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	2.65E-05
WH37580305D	3.80E-05	5.99E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	3.93E-03	2.25E-09	1.78E-05	1.95E-04	0.00E+00	0.00E+00	1.05E-13	2.04E-12	1.46E-05	0.00E+00	0.00E+00	0.00E+00	5.30E-07	2.10E-04	8.36E-02	0.00E+00	9.19E-12	3.09E-10	4.92E-05	1.50E-07	1.12E-04	0.00E+00	8.36E-02	2.36E-10	8.36E-02	8.38E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.28E-05
WH37581400D	4.67E-05	6.90E-03	0.00E+00	6.90E-03	0.00E+00	0.00E+00	4.53E-03	2.59E-09	2.05E-05	2.25E-04	0.00E+00	0.00E+00	1.21E-13	2.35E-12	1.68E-05	0.00E+00	0.00E+00	0.00E+00	6.11E-07	2.43E-04	9.64E-02	0.00E+00	1.06E-11	3.56E-10	5.68E-05	1.73E-07	1.29E-04	0.00E+00	9.64E-02	2.72E-10	9.64E-02	9.66E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WH375814E	1.83E-05	2.89E-03	0.00E+00	2.89E-03	0.00E+00	0.00E+00	1.89E-03	1.08E-09	8.58E-06	9.42E-05	0.00E+00	0.00E+00	5.08E-14	9.83E-13	7.04E-06	0.00E+00	0.00E+00	0.00E+00	2.56E-07	1.01E-04	4.03E-02	0.00E+00	4.43E-12	1.49E-10	2.38E-05	7.23E-08	5.38E-05	0.00E+00	4.03E-02	1.14E-10	4.03E-02	4.04E-02	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-05
WH37585300D	4.40E-05	6.94E-03	0.00E+00	6.94E-03	0.00E+00	0.00E+00	4.55E-03	2.61E-09	2.06E-05	2.26E-04	0.00E+00	0.00E+00	1.22E-13	2.36E-12	1.69E-05	0.00E+00	0.00E+00	0.00E+00	6.14E-07	2.44E-04	9.69E-02	0.00E+00	1.07E-11	3.58E-10	5.71E-05	1.74E-07	1.29E-04	0.00E+00	9.69E-02	2.74E-10	9.69E-02	9.71E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	2.64E-05
WH37585300DM	4.70E-05	7.41E-03	0.00E+00	7.41E-03	0.00E+00	0.00E+00	4.86E-03	2.78E-09	2.20E-05	2.42E-04	0.00E+00	0.00E+00	1.30E-13	2.52E-12	1.81E-05	0.00E+00	0.00E+00	0.00E+00	6.56E-07	2.61E-04	1.04E-01	0.00E+00	1.14E-11	3.82E-10	6.10E-05	1.86E-07	1.38E-04	0.00E+00	1.04E-01	2.92E-10	1.04E-01	1.04E-01	1.38E-04	0.00E+00	0.00E+00	0.00E+00	2.82E-05
WH37585305D	4.37E-05	6.89E-03	0.00E+00	6.89E-03	0.00E+00	0.00E+00	4.52E-03	2.59E-09	2.05E-05	2.25E-04	0.00E+00	0.00E+00	1.21E-13	2.34E-12	1.68E-05	0.00E+00	0.00E+00	0.00E+00	6.10E-07	2.42E-04	9.62E-02	0.00E+00	1.06E-11	3.55E-10	5.66E-05	1.72E-07	1.28E-04	0.00E+00	9.62E-02	2.71E-10	9.62E-02	9.63E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-05
WH37585306D	3.80E-05	5.99E-03	0.00E+00	5.99E-03	0.00E+00	0.00E+00	3.93E-03	2.25E-09	1.78E-05	1.95E-04	0.00E+00	0.00E+00	1.05E-13	2.04E-12	1.46E-05	0.00E+00	0.00E+00	0.00E+00	5.30E-07	2.10E-04	8.36E-02	0.00E+00	9.19E-12	3.09E-10	4.92E-05	1.50E-07	1.12E-04	0.00E+00	8.36E-02	2.36E-10	8.36E-02	8.38E-02	1.12E-04	0.00E+00	0.00E+00	0.00E+00	2.28E-05
WH37586400D	4.38E-05	6.91E-03	0.00E+00	6.91E-03	0.00E+00	0.00E+00	4.53E-03	2.60E-09	2.05E-05	2.25E-04	0.00E+00	0.00E+00	1.22E-13	2.35E-12	1.69E-05	0.00E+00	0.00E+00	0.00E+00	6.12E-07	2.43E-04	9.65E-02	0.00E+00	1.06E-11	3.56E-10	5.68E-05	1.73E-07	1.29E-04	0.00E+00	9.65E-02	2.72E-10	9.65E-02	9.67E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-05
WH37586405D	4.64E-05	6.87E-03	0.00E+00	6.87E-03	0.00E+00	0.00E+00	4.51E-03	2.58E-09	2.04E-05	2.24E-04	0.00E+00	0.00E+00	1.21E-13	2.34E-12	1.68E-05	0.00E+00	0.00E+00	0.00E+00	6.08E-07	2.41E-04	9.60E-02	0.00E+00	1.05E-11	3.54E-10	5.65E-05	1.72E-07	1.28E-04	0.00E+00	9.60E-02	2.71E-10	9.60E-02	9.61E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-05
WH37586406D	4.64E-05	6.87E-03	0.00E+00	6.87E-03	0.00E+00	0.00E+00	4.51E-03	2.58E-09	2.04E-05	2.24E-04	0.00E+00	0.00E+00	1.21E-13	2.34E-12	1.68E-05	0.00E+00	0.00E+00	0.00E+00	6.08E-07	2.41E-04	9.60E-02	0.00E+00	1.05E-11	3.54E-10	5.65E-05	1.72E-07	1.28E-04	0.00E+00	9.60E-02	2.71E-10	9.60E-02	9.61E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	2.61E-05
WH37595200D	8.23E-05	1.30E-02	0.00E+00	1.30E-02	0.00E+00	0.00E+00	8.51E-03	4.87E-09	3.86E-05	4.23E-04	0.00E+00	0.00E+00	2.28E-13	4.42E-12	3.16E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.56E-04	1.81E-01	0.00E+00	1.99E-11	6.69E-10	1.07E-04	3.25E-07	2.42E-04	0.00E+00	1.81E-01	5.11E-10	1.81E-01	1.81E-01	2.42E-04	0.00E+00	0.00E+00	0.00E+00	4.93E-05
WH37620300D	7.78E-05	1.23E-02	0.00E+00	1.23E-02	0.00E+00	0.00E+00	8.05E-03	4.61E-09	3.65E-05	4.00E-04	0.00E+00	0.00E+00	2.16E-13	4.18E-12	2.99E-05	0.00E+00	0.00E+00	0.00E+00	1.09E-06	4.31E-04	1.71E-01	0.00E+00	1.88E-11	6.33E-10	1.01E-04	3.07E-07	2.29E-04	0.00E+00	1.71E-01	4.84E-10	1.71E-01	1.72E-01	2.29E-04	0.00E+00	0.00E+00	0.00E+00	4.67E-05
WH37629000D	3.12E-04	4.92E-02	0.00E+00	4.92E-02	0.00E+00	0.00E+00	3.23E-02	1.85E-08	1.46E-04	1.60E-03	0.00E+00	0.00E+00	8.66E-13	1.67E-11	1.20E-04	0.00E+00	0.00E+00	0.00E+00	4.36E-06	1.73E-03	6.87E-01	0.00E+00	7.55E-11	2.54E-09	4.05E-04	1.23E-06	9.17E-04	0.00E+00	6.87E-01	1.94E-09	6.87E-01	6.88E-01	9.17E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-04
WH37629100D	3.72E-04	5.87E-02	0.00E+00	5.87E-02	0.00E+00	0.00E+00	3.85E-02	2.21E-08	1.75E-04	1.92E-03	0.00E+00	0.00E+00	1.03E-12	2.00E-11	1.43E-04	0.00E+00	0.00E+00	0.00E+00	5.20E-06	2.06E-03	8.21E-01	0.00E+00	9.02E-11	3.03E-09	4.83E-04	1.47E-06	1.09E-03	0.00E+00	8.21E-01	2.32E-09	8.21E-01	8.22E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.23E-04
WH37640300D	8.94E-05	1.41E-02	0.00E+00	1.41E-02	0.00E+00	0.00E+00	9.25E-03	5.30E-09	4.19E-05	4.60E-04	0.00E+00	0.00E+00	2.48E-13	4.80E-12	3.44E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.96E-04	1.97E-01	0.00E+00	2.16E-11	7.27E-10	1.16E-04	3.53E-07	2.63E-04	0.00E+00	1.97E-01	5.56E-10	1.97E-01	1.97E-01	2.63E-04	0.00E+00	0.00E+00	0.00E+00	5.36E-05
WH37640305D	8.15E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.43E-03	4.83E-09	3.82E-05	4.19E-04	0.00E+00	0.00E+00	2.26E-13	4.38E-12	3.14E-05	0.00E+00	0.00E+00	0.00E+00	1.14E-06	4.52E-04	1.80E-01	0.00E+00	1.97E-11	6.63E-10	1.06E-04	3.22E-07	2.40E-04	0.00E+00	1.80E-01	5.07E-10	1.80E-01	1.80E-01	2.40E-04	0.00E+00	0.00E+00	0.00E+00	4.89E-05
WH37640700D	8.35E-05	1.32E-02	0.00E+00	1.32E-02	0.00E+00	0.00E+00	8.63E-03	4.94E-09	3.91E-05	4.29E-04	0.00E+00	0.00E+00	2.32E-13	4.48E-12	3.21E-05	0.00E+00	0.00E+00	0.00E+00	1.17E-06	4.63E-04	1.84E-01	0.00E+00	2.02E-11	6.79E-10	1.08E-04	3.30E-07	2.45E-04	0.00E+00	1.84E-01	5.19E-10	1.84E-01	1.84E-01	2.45E-04	0.00E+00	0.00E+00	0.00E+00	5.01E-05
WH37645300D	8.86E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.16E-03	5.25E-09	4.15E-05	4.55E-04	0.00E+00	0.00E+00	2.46E-13	4.75E-12	3.41E-05	0.00E+00	0.00E+00	0.00E+00	1.24E-06	4.91E-04	1.95E-01	0.00E+00	2.14E-11	7.20E-10	1.15E-04	3.50E-07	2.60E-04	0.00E+00	1.95E-01	5.51E-10	1.95E-01	1.95E-01	2.60E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
WH37649000D	2.95E-04	4.65E-02	0.00E+00	4.65E-02	0.00E+00	0.00E+00	3.05E-02	1.75E-08	1.38E-04	1.52E-03	0.00E+00	0.00E+00	8.18E-13	1.58E-11	1.13E-04	0.00E+00	0.00E+00	0.00E+00	4.12E-06	1.63E-03	6.49E-01	0.00E+00	7.14E-11	2.40E-09	3.82E-04	1.16E-06	8.67E-04	0.00E+00	6.49E-01	1.83E-09	6.49E-01	6.50E-01	8.67E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04
WH37649100D	3.79E-04	5.98E-02	0.00E+00	5.98E-02	0.00E+00	0.00E+00	3.92E-02	2.25E-08	1.78E-04	1.95E-03	0.00E+00	0.00E+00	1.05E-12	2.04E-11	1.46E-04	0.00E+00	0.00E+00	0.00E+00	5.29E-06	2.10E-03	8.35E-01	0.00E+00	9.18E-11	3.08E-09	4.92E-04	1.50E-06	1.11E-03	0.00E+00	8.35E-01	2.36E-09	8.35E-01	8.36E-01	1.11E-03	0.00E+00	0.00E+00	0.00E+00	2.27E-04
WH37660590D	5.46E-04	8.61E-02	0.00E+00	8.61E-02	0.00E+00	0.00E+00	5.65E-02	3.23E-08	2.56E-04	2.81E-03	0.00E+00	0.00E+00	1.52E-12	2.93E-11	2.10E-04	0.00E+00	0.00E+00	0.00E+00	7.62E-06	3.03E-03	1.20E+00	0.00E+00	1.32E-10	4.44E-09	7.08E-04	2.16E-06	1.61E-03	0.00E+00	1.20E+00	3.39E-09	1.20E+00	1.20E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	3.27E-04
WH37660900D	1.96E-04	3.10E-02	0.00E+00	3.10E-02	0.00E+00	0.00E+00	2.03E-02	1.16E-08	9.21E-05	1.01E-03	0.00E+00	0.00E+00	5.45E-13	1.05E-11	7.56E-05	0.00E+00	0.00E+00	0.00E+00	2.74E-06	1.09E-03	4.33E-01	0.00E+00	4.76E-11	1.60E-09	2.55E-04	7.76E-07	5.78E-04	0.00E+00	4.33E-01	1.22E-09	4.33E-01	4.33E-01	5.78E-04	0.00E+00	0.00E+00	0.00E+00	1.18E-04
WH37661000D	1.01E-04	1.50E-02	0.00E+00	1.50E-02	0.00E+00	0.00E+00	9.82E-03	5.62E-09	4.45E-05	4.88E-04	0.00E+00	0.00E+00	2.63E-13	5.10E-12	3.65E-05	0.00E+00	0.00E+00	0.00E+00	1.33E-06	5.26E-04	2.09E-01	0.00E+00	2.30E-11	7.72E-10	1.23E-04	3.75E-07	2.79E-04	0.00E+00	2.09E-01	5.90E-10	2.09E-01	2.09E-01	2.79E-04	0.00E+00	0.00E+00	0.00E+00	5.69E-05
WH37687400D	2.11E-04	3.33E-02	0.00E+00	3.33E-02	0.00E+00	0.00E+00	2.18E-02	1.25E-08	9.89E-05	1.09E-03	0.00E+00	0.00E+00	5.86E-13	1.13E-11	8.12E-05	0.00E+00	0.00E+00	0.00E+00	2.95E-06	1.17E-03	4.65E-01	0.00E+00	5.11E-11	1.72E-09	2.74E-04	8.33E-07	6.20E-04	0.00E+00	4.65E-01	1.31E-09	4.65E-01	4.66E-01	6.20E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WH39620300D	6.75E-05	1.06E-02	0.00E+00	1.06E-02	0.00E+00	0.00E+00	6.98E-03	4.00E-09	3.16E-05	3.47E-04	0.00E+00	0.00E+00	1.87E-13	3.62E-12	2.59E-05	0.00E+00	0.00E+00	0.00E+00	9.42E-07	3.74E-04	1.49E-01	0.00E+00	1.63E-11	5.49E-10	8.75E-05	2.66E-07	1.98E-04	0.00E+00	1.49E-01	4.19E-10	1.49E-01	1.49E-01	1.98E-04	0.00E+00	0.00E+00	0.00E+00	4.04E-05
WHDY11580100C	8.21E-05	1.29E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	8.49E-03	4.86E-09	3.85E-05	4.22E-04	0.00E+00	0.00E+00	2.28E-13	4.41E-12	3.16E-05	0.00E+00	0.00E+00	0.00E+00	1.15E-06	4.55E-04	1.81E-01	0.00E+00	1.99E-11	6.68E-10	1.07E-04	3.24E-07	2.41E-04	0.00E+00	1.81E-01	5.11E-10	1.81E-01	1.81E-01	2.41E-04	0.00E+00	0.00E+00	0.00E+00	4.92E-05
WHDY11640100C	1.20E-04	1.90E-02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	1.24E-02	7.12E-09	5.64E-05	6.18E-04	0.00E+00	0.00E+00	3.34E-13	6.46E-12	4.62E-05	0.00E+00	0.00E+00	0.00E+00	1.68E-06	6.67E-04	2.65E-01	0.00E+00	2.91E-11	9.78E-10	1.56E-04	4.75E-07	3.53E-04	0.00E+00	2.65E-01	7.48E-10	2.65E-01	2.65E-01	3.53E-04	0.00E+00	0.00E+00	0.00E+00	7.21E-05
WHDY11852100C	1.23E-04	1.83E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	1.20E-02	6.86E-09	5.43E-05	5.95E-04	0.00E+00	0.00E+00	3.21E-13	6.22E-12	4.45E-05	0.00E+00	0.00E+00	0.00E+00	1.62E-06	6.42E-04	2.55E-01	0.00E+00	2.80E-11	9.42E-10	1.50E-04	4.57E-07	3.40E-04	0.00E+00	2.55E-01	7.20E-10	2.55E-01	2.55E-01	3.40E-04	0.00E+00	0.00E+00	0.00E+00	6.94E-05
WHDY14580100Q	1.78E-04	2.80E-02	0.00E+00	2.80E-02	0.00E+00	0.00E+00	1.84E-02	1.05E-08	8.32E-05	9.13E-04	0.00E+00	0.00E+00	4.93E-13	9.53E-12	6.83E-05	0.00E+00	0.00E+00	0.00E+00	2.48E-06	9.84E-04	3.91E-01	0.00E+00	4.30E-11	1.44E-09	2.30E-04	7.01E-07	5.22E-04	0.00E+00	3.91E-01	1.10E-09	3.91E-01	3.92E-01	5.22E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-04
WHDY14640500Q	2.12E-04	3.34E-02	0.00E+00	3.34E-02	0.00E+00	0.00E+00	2.19E-02	1.26E-08	9.94E-05	1.09E-03	0.00E+00	0.00E+00	5.88E-13	1.14E-11	8.15E-05	0.00E+00	0.00E+00	0.00E+00	2.96E-06	1.17E-03	4.67E-01	0.00E+00	5.13E-11	1.72E-09	2.75E-04	8.37E-07	6.23E-04	0.00E+00	4.67E-01	1.32E-09	4.67E-01	4.68E-01	6.23E-04	0.00E+00	0.00E+00	0.00E+00	1.27E-04
WHDY14850100Q	2.10E-04	3.30E-02	0.00E+00	3.30E-02	0.00E+00	0.00E+00	2.17E-02	1.24E-08	9.82E-05	1.08E-03	0.00E+00	0.00E+00	5.81E-13	1.12E-11	8.06E-05	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.16E-03	4.62E-01	0.00E+00	5.07E-11	1.70E-09	2.72E-04	8.27E-07	6.16E-04	0.00E+00	4.62E-01	1.30E-09	4.62E-01	4.62E-01	6.16E-04	0.00E+00	0.00E+00	0.00E+00	1.26E-04
WHDY23580100Q	1.75E-04	2.76E-02	0.00E+00	2.76E-02	0.00E+00	0.00E+00	1.81E-02	1.03E-08	8.19E-05	8.98E-04	0.00E+00	0.00E+00	4.85E-13	9.38E-12	6.72E-05	0.00E+00	0.00E+00	0.00E+00	2.44E-06	9.68E-04	3.85E-01	0.00E+00	4.23E-11	1.42E-09	2.27E-04	6.90E-07	5.14E-04	0.00E+00	3.85E-01	1.09E-09	3.85E-01	3.85E-01	5.14E-04	0.00E+00	0.00E+00	0.00E+00	1.05E-04
WHDY23620100Q	2.07E-04	3.26E-02	0.00E+00	3.26E-02	0.00E+00	0.00E+00	2.14E-02	1.22E-08	9.68E-05	1.06E-03	0.00E+00	0.00E+00	5.73E-13	1.11E-11	7.95E-05	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.15E-03	4.55E-01	0.00E+00	5.00E-11	1.68E-09	2.68E-04	8.16E-07	6.07E-04	0.00E+00	4.55E-01	1.28E-09	4.55E-01	4.56E-01	6.07E-04	0.00E+00	0.00E+00	0.00E+00	1.24E-04
WHDY23640100Q	2.15E-04	3.38E-02	0.00E+00	3.38E-02	0.00E+00	0.00E+00	2.22E-02	1.27E-08	1.01E-04	1.10E-03	0.00E+00	0.00E+00	5.96E-13	1.15E-11	8.25E-05	0.00E+00	0.00E+00	0.00E+00	3.00E-06	1.19E-03	4.73E-01	0.00E+00	5.19E-11	1.75E-09	2.78E-04	8.47E-07	6.31E-04	0.00E+00	4.73E-01	1.33E-09	4.73E-01	4.73E-01	6.31E-04	0.00E+00	0.00E+00	0.00E+00	1.29E-04
WJA100B	5.43E-05	8.56E-03	0.00E+00	8.56E-03	0.00E+00	0.00E+00	5.62E-03	3.22E-09	2.55E-05	2.79E-04	0.00E+00	0.00E+00	1.51E-13	2.92E-12	2.09E-05	0.00E+00	0.00E+00	0.00E+00	7.58E-07	3.01E-04	1.20E-01	0.00E+00	1.31E-11	4.42E-10	7.04E-05	2.14E-07	1.60E-04	0.00E+00	1.20E-01	3.38E-10	1.20E-01	1.20E-01	1.60E-04	0.00E+00	0.00E+00	0.00E+00	3.26E-05
WJC100B	1.04E-04	1.64E-02	0.00E+00	1.64E-02	0.00E+00	0.00E+00	1.07E-02	6.15E-09	4.87E-05	5.34E-04	0.00E+00	0.00E+00	2.88E-13	5.58E-12	4.00E-05	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.76E-04	2.29E-01	0.00E+00	2.52E-11	8.45E-10	1.35E-04	4.10E-07	3.05E-04	0.00E+00	2.29E-01	6.46E-10	2.29E-01	2.29E-01	3.05E-04	0.00E+00	0.00E+00	0.00E+00	6.23E-05
WMCC50N	2.61E-03	7.51E-02	0.00E+00	7.51E-02	0.00E+00	0.00E+00	4.49E-02	2.58E-08	6.16E-04	6.74E-03	0.00E+00	0.00E+00	1.12E-12	2.49E-11	1.55E-04	0.00E+00	0.00E+00	0.00E+00	5.75E-06	2.29E-03	9.50E-01	0.00E+00	9.76E-11	1.37E-08	1.74E-03	1.59E-06	1.21E-03	0.00E+00	9.50E-01	2.68E-09	9.50E-01	9.51E-01	1.21E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-04
WMCC50	2.67E-03	7.69E-02	0.00E+00	7.69E-02	0.00E+00	0.00E+00	4.59E-02	2.64E-08	6.30E-04	6.90E-03	0.00E+00	0.00E+00	1.14E-12	2.55E-11	1.59E-04	0.00E+00	0.00E+00	0.00E+00	5.88E-06	2.34E-03	9.72E-01	0.00E+00	9.99E-11	1.41E-08	1.78E-03	1.63E-06	1.24E-03	0.00E+00	9.72E-01	2.74E-09	9.72E-01	9.73E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.53E-04
WMS51	1.45E-03	3.11E-02	0.00E+00	3.11E-02	0.00E+00	0.00E+00	1.86E-02	1.07E-08	2.55E-04	2.79E-03	0.00E+00	0.00E+00	4.62E-13	1.03E-11	6.42E-05	0.00E+00	0.00E+00	0.00E+00	2.38E-06	9.48E-04	3.93E-01	0.00E+00	4.04E-11	5.69E-09	7.18E-04	6.58E-07	5.02E-04	0.00E+00	3.93E-01	1.11E-09	3.93E-01	3.93E-01	5.02E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WMS81	1.43E-03	3.08E-02	0.00E+00	3.08E-02	0.00E+00	0.00E+00	1.84E-02	1.06E-08	2.52E-04	2.76E-03	0.00E+00	0.00E+00	4.57E-13	1.02E-11	6.36E-05	0.00E+00	0.00E+00	0.00E+00	2.35E-06	9.39E-04	3.89E-01	0.00E+00	4.00E-11	5.63E-09	7.11E-04	6.52E-07	4.97E-04	0.00E+00	3.89E-01	1.10E-09	3.89E-01	3.90E-01	4.97E-04	0.00E+00	0.00E+00	0.00E+00	1.01E-04
WMSS81	1.60E-03	3.44E-02	0.00E+00	3.44E-02	0.00E+00	0.00E+00	2.05E-02	1.18E-08	2.82E-04	3.09E-03	0.00E+00	0.00E+00	5.11E-13	1.14E-11	7.10E-05	0.00E+00	0.00E+00	0.00E+00	2.63E-06	1.05E-03	4.35E-01	0.00E+00	4.47E-11	6.29E-09	7.95E-04	7.29E-07	5.56E-04	0.00E+00	4.35E-01	1.23E-09	4.35E-01	4.35E-01	5.56E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WMSS82OG	2.84E-03	6.09E-02	0.00E+00	6.09E-02	0.00E+00	0.00E+00	3.63E-02	2.09E-08	4.99E-04	5.46E-03	0.00E+00	0.00E+00	9.04E-13	2.02E-11	1.26E-04	0.00E+00	0.00E+00	0.00E+00	4.66E-06	1.86E-03	7.70E-01	0.00E+00	7.91E-11	1.11E-08	1.41E-03	1.29E-06	9.84E-04	0.00E+00	7.70E-01	2.17E-09	7.70E-01	7.71E-01	9.84E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04
WMSS82O	2.86E-03	6.15E-02	0.00E+00	6.15E-02	0.00E+00	0.00E+00	3.67E-02	2.11E-08	5.04E-04	5.52E-03	0.00E+00	0.00E+00	9.13E-13	2.04E-11	1.27E-04	0.00E+00	0.00E+00	0.00E+00	4.70E-06	1.87E-03	7.77E-01	0.00E+00	7.99E-11	1.12E-08	1.42E-03	1.30E-06	9.94E-04	0.00E+00	7.77E-01	2.19E-09	7.77E-01	7.78E-01	9.94E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04
WMSS82	2.75E-03	5.91E-02	0.00E+00	5.91E-02	0.00E+00	0.00E+00	3.53E-02	2.03E-08	4.84E-04	5.30E-03	0.00E+00	0.00E+00	8.77E-13	1.96E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.52E-06	1.80E-03	7.47E-01	0.00E+00	7.68E-11	1.08E-08	1.36E-03	1.25E-06	9.55E-04	0.00E+00	7.47E-01	2.11E-09	7.47E-01	7.48E-01	9.55E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-04
WMV100B	1.13E-04	1.78E-02	0.00E+00	1.78E-02	0.00E+00	0.00E+00	1.17E-02	6.69E-09	5.29E-05	5.80E-04	0.00E+00	0.00E+00	3.13E-13	6.06E-12	4.34E-05	0.00E+00	0.00E+00	0.00E+00	1.58E-06	6.26E-04	2.49E-01	0.00E+00	2.73E-11	9.18E-10	1.46E-04	4.46E-07	3.32E-04	0.00E+00	2.49E-01	7.02E-10	2.49E-01	2.49E-01	3.32E-04	0.00E+00	0.00E+00	0.00E+00	6.77E-05
WMV100N	1.17E-04	1.85E-02	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.21E-02	6.95E-09	5.50E-05	6.03E-04	0.00E+00	0.00E+00	3.26E-13	6.30E-12	4.51E-05	0.00E+00	0.00E+00	0.00E+00	1.64E-06	6.50E-04	2.58E-01	0.00E+00	2.84E-11	9.54E-10	1.52E-04	4.63E-07	3.45E-04	0.00E+00	2.58E-01	7.29E-10	2.58E-01	2.59E-01	3.45E-04	0.00E+00	0.00E+00	0.00E+00	7.04E-05
WNA100	8.62E-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	4.63E-12	3.31E-05	0.00E+00	0.00E+00	0.00E+00	1.20E-06	4.78E-04	1.90E-01	0.00E+00	2.09E-11	7.01E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.36E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.17E-05
WNA100B	1.01E-04	1.59E-02	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.04E-02	5.96E-09	4.72E-05	5.17E-04	0.00E+00	0.00E+00	2.79E-13	5.40E-12	3.87E-05	0.00E+00	0.00E+00	0.00E+00	1.40E-06	5.58E-04	2.22E-01	0.00E+00	2.44E-11	8.18E-10	1.30E-04	3.97E-07	2.96E-04	0.00E+00	2.22E-01	6.25E-10	2.22E-01	2.22E-01	2.96E-04	0.00E+00	0.00E+00	0.00E+00	6.03E-05
WNA160B	1.02E-04	1.61E-02	0.00E+00	1.61E-02	0.00E+00	0.00E+00	1.05E-02	6.03E-09	4.77E-05	5.24E-04	0.00E+00	0.00E+00	2.83E-13	5.47E-12	3.92E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-06	5.64E-04	2.24E-01	0.00E+00	2.46E-11	8.28E-10	1.32E-04	4.02E-07	2.99E-04	0.00E+00	2.24E-01	6.33E-10	2.24E-01	2.25E-01	2.99E-04	0.00E+00	0.00E+00	0.00E+00	6.11E-05
WNA160	8.62E-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	4.78E-04	1.90E-01	0.00E+00	2.09E-11	7.01E-10	1.12E-04	3.40E-07	2.53E-04	0.00E+00	1.90E-01	5.36E-10	1.90E-01	1.90E-01	2.53E-04	0.00E+00	0.00E+00	0.00E+00	5.17E-05
WNA161B	1.05E-04	1.65E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	1.08E-02	6.21E-09	4.91E-05	5.39E-04	0.00E+00	0.00E+00	2.91E-13	5.63E-12	4.03E-05	0.00E+00	0.00E+00	0.00E+00	1.46E-06	5.81E-04	2.31E-01	0.00E+00	2.54E-11	8.53E-10	1.36E-04	4.14E-07	3.08E-04	0.00E+00	2.31E-01	6.52E-10	2.31E-01	2.31E-01	3.08E-04	0.00E+00	0.00E+00	0.00E+00	6.29E-05

	WNA161	8.98E-05	1.42E-02	0.00E+00	1.42E-02	0.00E+00	0.00E+00	9.29E-03	5.32E-09	4.21E-05	4.62E-04	0.00E+00	0.00E+00	2.49E-13	4.82E-12	3.45E-05	0.00E+00	0.00E+00	0.00E+00	1.25E-06	4.98E-04	1.98E-01	0.00E+00	2.17E-11	7.30E-10	1.16E-04	3.55E-07	2.64E-04	0.00E+00	1.98E-01	5.58E-10	1.98E-01	1.98E-01	2.64E-04	0.00E+00	0.00E+00	0.00E+00	5.39E-05
	WNC100	1.51E-04	2.38E-02	0.00E+00	2.38E-02	0.00E+00	0.00E+00	1.56E-02	8.95E-09	7.08E-05	7.77E-04	0.00E+00	0.00E+00	4.19E-13	8.11E-12	5.81E-05	0.00E+00	0.00E+00	0.00E+00	2.11E-06	8.37E-04	3.33E-01	0.00E+00	3.66E-11	1.23E-09	1.96E-04	5.96E-07	4.44E-04	0.00E+00	3.33E-01	9.39E-10	3.33E-01	3.33E-01	4.44E-04	0.00E+00	0.00E+00	0.00E+00	9.06E-05
	WNC122	3.17E-04	5.00E-02	0.00E+00	5.00E-02	0.00E+00	0.00E+00	3.28E-02	1.88E-08	1.49E-04	1.63E-03	0.00E+00	0.00E+00	8.80E-13	1.70E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.43E-06	1.76E-03	6.99E-01	0.00E+00	7.68E-11	2.58E-09	4.11E-04	1.25E-06	9.32E-04	0.00E+00	6.99E-01	1.97E-09	6.99E-01	7.00E-01	9.32E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-04
	WNC123	4.86E-04	7.66E-02	0.00E+00	7.66E-02	0.00E+00	0.00E+00	5.02E-02	2.88E-08	2.28E-04	2.50E-03	0.00E+00	0.00E+00	1.35E-12	2.61E-11	1.87E-04	0.00E+00	0.00E+00	0.00E+00	6.78E-06	2.69E-03	1.07E+00	0.00E+00	1.18E-10	3.95E-09	6.30E-04	1.92E-06	1.43E-03	0.00E+00	1.07E+00	3.02E-09	1.07E+00	1.07E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04
	WNC160	1.58E-04	2.49E-02	0.00E+00	2.49E-02	0.00E+00	0.00E+00	1.63E-02	9.35E-09	7.40E-05	8.12E-04	0.00E+00	0.00E+00	4.38E-13	8.47E-12	6.07E-05	0.00E+00	0.00E+00	0.00E+00	2.20E-06	8.75E-04	3.48E-01	0.00E+00	3.82E-11	1.28E-09	2.05E-04	6.23E-07	4.64E-04	0.00E+00	3.48E-01	9.81E-10	3.48E-01	3.48E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-05
	WNC161B	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	6.78E-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
	WNC161	1.64E-04	2.58E-02	0.00E+00	2.58E-02	0.00E+00	0.00E+00	1.69E-02	9.71E-09	7.68E-05	8.43E-04	0.00E+00	0.00E+00	4.55E-13	8.80E-12	6.30E-05	0.00E+00	0.00E+00	0.00E+00	2.29E-06	9.08E-04	3.61E-01	0.00E+00	3.97E-11	1.33E-09	2.13E-04	6.47E-07	4.82E-04	0.00E+00	3.61E-01	1.02E-09	3.61E-01	3.61E-01	4.82E-04	0.00E+00	0.00E+00	0.00E+00	9.83E-05
	WNC162	3.38E-04	5.01E-02	0.00E+00	5.01E-02	0.00E+00	0.00E+00	3.28E-02	1.88E-08	1.49E-04	1.63E-03	0.00E+00	0.00E+00	8.81E-13	1.70E-11	1.22E-04	0.00E+00	0.00E+00	0.00E+00	4.43E-06	1.76E-03	6.99E-01	0.00E+00	7.68E-11	2.58E-09	4.12E-04	1.25E-06	9.33E-04	0.00E+00	6.99E-01	1.97E-09	6.99E-01	7.00E-01	9.33E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-04
	WNC164	3.21E-04	5.07E-02	0.00E+00	5.07E-02	0.00E+00	0.00E+00	3.32E-02	1.90E-08	1.51E-04	1.65E-03	0.00E+00	0.00E+00	8.92E-13	1.73E-11	1.24E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	1.78E-03	7.08E-01	0.00E+00	7.78E-11	2.61E-09	4.17E-04	1.27E-06	9.45E-04	0.00E+00	7.08E-01	2.00E-09	7.08E-01	7.09E-01	9.45E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
	WNC165	4.82E-04	7.60E-02	0.00E+00	7.60E-02	0.00E+00	0.00E+00	4.98E-02	2.85E-08	2.26E-04	2.48E-03	0.00E+00	0.00E+00	1.34E-12	2.59E-11	1.85E-04	0.00E+00	0.00E+00	0.00E+00	6.73E-06	2.67E-03	1.06E+00	0.00E+00	1.17E-10	3.92E-09	6.25E-04	1.90E-06	1.42E-03	0.00E+00	1.06E+00	2.99E-09	1.06E+00	1.06E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-04
	WNC174	3.36E-04	4.97E-02	0.00E+00	4.97E-02	0.00E+00	0.00E+00	3.26E-02	1.87E-08	1.48E-04	1.62E-03	0.00E+00	0.00E+00	8.75E-13	1.69E-11	1.21E-04	0.00E+00	0.00E+00	0.00E+00	4.40E-06	1.75E-03	6.95E-01	0.00E+00	7.63E-11	2.57E-09	4.09E-04	1.25E-06	9.27E-04	0.00E+00	6.95E-01	1.96E-09	6.95E-01	6.96E-01	9.27E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-04
	WNE100B	1.45E-04	2.29E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.60E-09	6.81E-05	7.47E-04	0.00E+00	0.00E+00	4.03E-13	7.80E-12	5.59E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.05E-04	3.20E-01	0.00E+00	3.52E-11	1.18E-09	1.88E-04	5.73E-07	4.27E-04	0.00E+00	3.20E-01	9.03E-10	3.20E-01	3.20E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.71E-05
	WNE100	1.40E-04	2.20E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	1.45E-02	8.28E-09	6.55E-05	7.19E-04	0.00E+00	0.00E+00	3.88E-13	7.51E-12	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-06	7.75E-04	3.08E-01	0.00E+00	3.38E-11	1.14E-09	1.81E-04	5.52E-07	4.11E-04	0.00E+00	3.08E-01	8.69E-10	3.08E-01	3.08E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.38E-05
	WNE160B	1.55E-04	2.29E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.60E-09	6.81E-05	7.47E-04	0.00E+00	0.00E+00	4.03E-13	7.80E-12	5.59E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.05E-04	3.20E-01	0.00E+00	3.52E-11	1.18E-09	1.88E-04	5.73E-07	4.27E-04	0.00E+00	3.20E-01	9.03E-10	3.20E-01	3.20E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.71E-05
	WNE160	1.49E-04	2.20E-02	0.00E+00	2.20E-02	0.00E+00	0.00E+00	1.45E-02	8.28E-09	6.55E-05	7.19E-04	0.00E+00	0.00E+00	3.88E-13	7.51E-12	5.38E-05	0.00E+00	0.00E+00	0.00E+00	1.95E-06	7.75E-04	3.08E-01	0.00E+00	3.38E-11	1.14E-09	1.81E-04	5.52E-07	4.11E-04	0.00E+00	3.08E-01	8.69E-10	3.08E-01	3.08E-01	4.11E-04	0.00E+00	0.00E+00	0.00E+00	8.38E-05
	WNE161B	1.61E-04	2.38E-02	0.00E+00	2.38E-02	0.00E+00	0.00E+00	1.56E-02	8.93E-09	7.07E-05	7.76E-04	0.00E+00	0.00E+00	4.19E-13	8.10E-12	5.80E-05	0.00E+00	0.00E+00	0.00E+00	2.11E-06	8.36E-04	3.32E-01	0.00E+00	3.65E-11	1.23E-09	1.96E-04	5.95E-07	4.43E-04	0.00E+00	3.32E-01	9.38E-10	3.32E-01	3.33E-01	4.43E-04	0.00E+00	0.00E+00	0.00E+00	9.04E-05
	WNE161	1.55E-04	2.29E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.61E-09	6.82E-05	7.48E-04	0.00E+00	0.00E+00	4.03E-13	7.81E-12	5.59E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.06E-04	3.20E-01	0.00E+00	3.52E-11	1.18E-09	1.89E-04	5.74E-07	4.27E-04	0.00E+00	3.20E-01	9.04E-10	3.20E-01	3.21E-01	4.27E-04	0.00E+00	0.00E+00	0.00E+00	8.72E-05
	WPSS82BKO	5.40E-03	1.55E-01	0.00E+00	1.55E-01	0.00E+00	0.00E+00	9.28E-02	5.34E-08	1.27E-03	1.39E-02	0.00E+00	0.00E+00	2.31E-12	5.15E-11	3.21E-04	0.00E+00	0.00E+00	0.00E+00	1.19E-05	4.74E-03	1.96E+00	0.00E+00	2.02E-10	2.84E-08	3.59E-03	3.29E-06	2.51E-03	0.00E+00	1.96E+00	5.55E-09	1.96E+00	1.97E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	5.11E-04
	WRSS82BSB	3.54E-03	7.61E-02	0.00E+00	7.61E-02	0.00E+00	0.00E+00	4.54E-02	2.62E-08	6.23E-04	6.83E-03	0.00E+00	0.00E+00	1.13E-12	2.52E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-06	2.32E-03	9.62E-01	0.00E+00	9.89E-11	1.39E-08	1.76E-03	1.61E-06	1.23E-03	0.00E+00	9.62E-01	2.72E-09	9.62E-01	9.63E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	2.50E-04
	WRSS82BSW	3.54E-03	7.61E-02	0.00E+00	7.61E-02	0.00E+00	0.00E+00	4.54E-02	2.62E-08	6.23E-04	6.83E-03	0.00E+00	0.00E+00	1.13E-12	2.52E-11	1.57E-04	0.00E+00	0.00E+00	0.00E+00	5.82E-06	2.32E-03	9.62E-01	0.00E+00	9.89E-11	1.39E-08	1.76E-03	1.61E-06	1.23E-03	0.00E+00	9.62E-01	2.72E-09	9.62E-01	9.63E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	2.50E-04
	WXF105	4.13E-05	6.11E-03	0.00E+00	6.11E-03	0.00E+00	0.00E+00	4.01E-03	2.30E-09	1.82E-05	1.99E-04	0.00E+00	0.00E+00	1.08E-13	2.08E-12	1.49E-05	0.00E+00	0.00E+00	0.00E+00	5.41E-07	2.15E-04	8.54E-02	0.00E+00	9.38E-12	3.15E-10	5.03E-05	1.53E-07	1.14E-04	0.00E+00	8.54E-02	2.41E-10	8.54E-02	8.55E-02	1.14E-04	0.00E+00	0.00E+00	0.00E+00	2.32E-05
	WXF160B	4.84E-05	7.17E-03	0.00E+00	7.17E-03	0.00E+00	0.00E+00	4.70E-03	2.69E-09	2.13E-05	2.34E-04	0.00E+00	0.00E+00	1.26E-13	2.44E-12	1.75E-05	0.00E+00	0.00E+00	0.00E+00	6.35E-07	2.52E-04	1.00E-01	0.00E+00	1.10E-11	3.70E-10	5.90E-05	1.79E-07	1.34E-04	0.00E+00	1.00E-01	2.83E-10	1.00E-01	1.00E-01	1.34E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-05
	WXF422B	1.02E-04	1.60E-02	0.00E+00	1.60E-02	0.00E+00	0.00E+00	1.05E-02	6.02E-09	4.76E-05	5.23E-04	0.00E+00	0.00E+00	2.82E-13	5.46E-12	3.91E-05	0.00E+00	0.00E+00	0.00E+00	1.42E-06	5.63E-04	2.24E-01	0.00E+00	2.46E-11	8.27E-10	1.32E-04	4.01E-07	2.99E-04	0.00E+00	2.24E-01	6.32E-10	2.24E-01	2.24E-01	2.99E-04	0.00E+00	0.00E+00	0.00E+00	6.09E-05
	WXF423B	1.45E-04	2.29E-02	0.00E+00	2.29E-02	0.00E+00	0.00E+00	1.50E-02	8.59E-09	6.80E-05	7.46E-04	0.00E+00	0.00E+00	4.02E-13	7.79E-12	5.58E-05	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.04E-04	3.20E-01	0.00E+00	3.51E-11	1.18E-09	1.88E-04	5.73E-07	4.26E-04	0.00E+00	3.20E-01	9.02E-10	3.20E-01	3.20E-01	4.26E-04	0.00E+00	0.00E+00	0.00E+00	8.70E-05
Installation A5	GS20009016	4.51E-05	2.00E-02	3.77E-03	1.62E-02	0.00E+00	0.00E+00	2.34E-01	2.22E-07	2.15E-05	1.34E-04	0.00E+00	3.96E-04	1.79E-09	5.23E-11	2.42E-03	4.33E-05	1.33E-03	0.00E+00	2.82E-05	6.65E-03	1.54E-01	0.00E+00	2.08E-10	2.69E-10	3.13E-05	7.98E-07	2.05E-02	0.00E+00	1.54E-01	3.78E-10	1.54E-01	1.75E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-03
	SNS216	1.34E-05	5.96E-03	1.12E-03	4.84E-03	0.00E+00	0.00E+00	6.97E-02	6.62E-08	6.41E-06	3.99E-05	0.00E+00	1.18E-04	5.33E-10	1.56E-11	7.20E-04	1.29E-05	3.97E-04	0.00E+00	8.39E-06	1.98E-03	4.58E-02	0.00E+00	6.20E-11	8.02E-11	9.32E-06	2.38E-07	6.12E-03	0.00E+00	4.58E-02	1.12E-10	4.58E-02	5.20E-02	6.12E-03	0.00E+00	0.00E+00	0.00E+00	3.60E-04
	47063515.00	5.21E-05	2.31E-02	4.35E-03	1.88E-02	0.00E+00	0.00E+00	2.70E-01	2.57E-07	2.49E-05	1.55E-04	0.00E+00	4.57E-04	2.07E-09	6.04E-11	2.79E-03	5.00E-05	1.54E-03	0.00E+00	3.26E-05	7.69E-03	1.78E-01	0.00E+00	2.40E-10	3.11E-10	3.62E-05	9.22E-07	2.37E-02	0.00E+00	1.78E-01	4.36E-10	1.78E-01	2.02E-01	2.37E-02	0.00E+00	0.00E+00	0.00E+00	1.40E-03
	47063522.00	9.89E-05	4.38E-02	8.26E-03	3.56E-02	0.00E+00	0.00E+00	5.13E-01	4.87E-07	4.72E-05	2.93E-04	0.00E+00	8.67E-04	3.92E-09	1.15E-10	5.30E-03	9.49E-05	2.92E-03	0.00E+00	6.17E-05	1.46E-02	3.37E-01	0.00E+00	4.56E-10	5.90E-10	6.86E-05	1.75E-06	4.50E-02	0.00E+00	3.37E-01	8.27E-10	3.37E-01	3.82E-01	4.50E-02	0.00E+00	0.00E+00	0.00E+00	2.65E-03
	47063525.00	6.64E-05	2.94E-02	5.54E-03	2.39E-02	0.00E+00	0.00E+00	3.44E-01	3.27E-07	3.17E-05	1.97E-04	0.00E+00	5.82E-04	2.63E-09	7.69E-11	3.55E-03	6.37E-05	1.96E-03	0.00E+00	4.15E-05	9.79E-03	2.26E-01	0.00E+00	3.06E-10	3.96E-10	4.60E-05	1.17E-06	3.02E-02	0.00E+00	2.26E-01	5.55E-10	2.26E-01	2.57E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
	47063535.00	6.64E-05	2.94E-02	5.54E-03	2.39E-02	0.00E+00	0.00E+00	3.44E-01	3.27E-07	3.17E-05	1.97E-04	0.00E+00	5.82E-04	2.63E-09	7.69E-11	3.55E-03	6.37E-05	1.96E-03	0.00E+00	4.15E-05	9.79E-03	2.26E-01	0.00E+00	3.06E-10	3.96E-10	4.60E-05	1.17E-06	3.02E-02	0.00E+00	2.26E-01	5.55E-10	2.26E-01	2.57E-01	3.02E-02	0.00E+00	0.00E+00	0.00E+00	1.78E-03
	47236084.00	8.19E-05	3.36E-02	6.32E-03	2.73E-02	0.00E+00	0.00E+00	3.93E-01	3.73E-07	3.61E-05	2.25E-04	0.00E+00	6.64E-04	3.00E-09	8.78E-11	4.06E-03	7.26E-05	2.24E-03	0.00E+00	4.73E-05	1.12E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.34E-06	3.45E-02	0.00E+00	2.58E-01	6.34E-10	2.58E-01	2.93E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	47236086.00	8.19E-05	3.36E-02	6.32E-03	2.73E-02	0.00E+00	0.00E+00	3.93E-01	3.73E-07	3.61E-05	2.25E-04	0.00E+00	6.64E-04	3.00E-09	8.78E-11	4.05E-03	7.26E-05	2.24E-03	0.00E+00	4.73E-05	1.12E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.34E-06	3.45E-02	0.00E+00	2.58E-01	6.34E-10	2.58E-01	2.93E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	47238989.00	8.19E-05	3.36E-02	6.32E-03	2.73E-02	0.00E+00	0.00E+00	3.93E-01	3.73E-07	3.61E-05	2.25E-04	0.00E+00	6.64E-04	3.00E-09	8.78E-11	4.06E-03	7.26E-05	2.24E-03	0.00E+00	4.73E-05	1.12E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.34E-06	3.45E-02	0.00E+00	2.58E-01	6.34E-10	2.58E-01	2.93E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	47393505.00	1.08E-04	4.78E-02	9.00E-03	3.88E-02	0.00E+00	0.00E+00	5.59E-01	5.31E-07	5.14E-05	3.20E-04	0.00E+00	9.45E-04	4.27E-09	1.25E-10	5.77E-03	1.03E-04	3.19E-03	0.00E+00	6.73E-05	1.59E-02	3.68E-01	0.00E+00	4.97E-10	6.43E-10	7.47E-05	1.91E-06	4.90E-02	0.00E+00	3.68E-01	9.02E-10	3.68E-01	4.17E-01	4.90E-02	0.00E+00	0.00E+00	0.00E+00	2.89E-03
	47403512.00	7.71E-05	3.42E-02	6.44E-03	2.78E-02	0.00E+00	0.00E+00	4.00E-01	3.80E-07	3.68E-05	2.29E-04	0.00E+00	6.76E-04	3.06E-09	8.94E-11	4.13E-03	7.40E-05	2.28E-03	0.00E+00	4.82E-05	1.14E-02	2.63E-01	0.00E+00	3.56E-10	4.61E-10	5.35E-05	1.36E-06	3.51E-02	0.00E+00	2.63E-01	6.46E-10	2.63E-01	2.98E-01	3.51E-02	0.00E+00	0.00E+00	0.00E+00	2.07E-03
	47403515.00	4.51E-05	2.00E-02	3.76E-03	1.62E-02	0.00E+00	0.00E+00	2.34E-01	2.22E-07	2.15E-05	1.34E-04	0.00E+00	3.95E-04	1.79E-09	5.22E-11	2.41E-03	4.32E-05	1.33E-03	0.00E+00	2.81E-05	6.65E-03	1.54E-01	0.00E+00	2.08E-10	2.69E-10	3.13E-05	7.97E-07	2.05E-02	0.00E+00	1.54E-01	3.77E-10	1.54E-01	1.74E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-03
	47413515.00	8.03E-05	3.56E-02	6.71E-03	2.89E-02	0.00E+00	0.00E+00	4.17E-01	3.96E-07	3.83E-05	2.38E-04	0.00E+00	7.04E-04	3.19E-09	9.31E-11	4.30E-03	7.71E-05	2.38E-03	0.00E+00	5.02E-05	1.18E-02	2.74E-01	0.00E+00	3.70E-10	4.80E-10	5.57E-05	1.42E-06	3.66E-02	0.00E+00	2.74E-01	6.72E-10	2.74E-01	3.11E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	2.15E-03
	47442045.00	1.49E-04	6.21E-02	1.13E-02	5.08E-02	0.00E+00	0.00E+00	7.06E-01	6.80E-07	6.51E-05	4.07E-04	0.00E+00	1.19E-03	5.39E-09	1.58E-10	7.58E-03	1.30E-04	4.50E-03	5.33E-04	8.86E-05	2.10E-02	4.70E-01	0.00E+00	6.31E-10	8.24E-10	9.51E-05	2.47E-06	6.28E-02	0.00E+00	4.70E-01	1.16E-09	4.70E-01	5.33E-01	6.28E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
	47442089.00	8.26E-05	3.51E-02	6.19E-03	2.89E-02	0.00E+00	0.00E+00	3.86E-01	3.78E-07	3.57E-05	2.25E-04	0.00E+00	6.54E-04	2.94E-09	8.69E-11	4.34E-03	7.11E-05	2.76E-03	6.33E-04	5.08E-05	1.21E-02	2.61E-01	0.00E+00	3.47E-10	4.58E-10	5.25E-05	1.39E-06	3.49E-02	0.00E+00	2.61E-01	6.52E-10	2.61E-01	2.95E-01	3.49E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	47516084.00	8.27E-05	3.52E-02	6.19E-03	2.90E-02	0.00E+00	0.00E+00	3.86E-01	3.78E-07	3.58E-05	2.25E-04	0.00E+00	6.55E-04	2.94E-09	8.70E-11	4.34E-03	7.12E-05	2.77E-03	6.33E-04	5.08E-05	1.21E-02	2.61E-01	0.00E+00	3.47E-10	4.58E-10	5.25E-05	1.39E-06	3.50E-02	0.00E+00	2.61E-01	6.53E-10	2.61E-01	2.96E-01	3.50E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	475501.00	7.41E-05	3.29E-02	6.19E-03	2.67E-02	0.00E+00	0.00E+00	3.84E-01	3.65E-07	3.54E-05	2.20E-04	0.00E+00	6.50E-04	2.94E-09	8.59E-11	3.97E-03	7.11E-05	2.19E-03	0.00E+00	4.63E-05	1.09E-02	2.53E-01	0.00E+00	3.42E-10	4.42E-10	5.14E-05	1.31E-06	3.37E-02	0.00E+00	2.53E-01	6.20E-10	2.53E-01	2.86E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	1.99E-03
	47552045.00	8.19E-05	3.36E-02	6.32E-03	2.73E-02	0.00E+00	0.00E+00	3.93E-01	3.73E-07	3.61E-05	2.25E-04	0.00E+00	6.64E-04	3.00E-09	8.78E-11	4.06E-03	7.26E-05	2.24E-03	0.00E+00	4.73E-05	1.12E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.34E-06	3.45E-02	0.00E+00	2.58E-01	6.34E-10	2.58E-01	2.93E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	47552089.00	8.19E-05	3.36E-02	6.32E-03	2.73E-02	0.00E+00	0.00E+00	3.93E-01	3.73E-07	3.61E-05	2.25E-04	0.00E+00	6.64E-04	3.00E-09	8.78E-11	4.06E-03	7.26E-05	2.24E-03	0.00E+00	4.73E-05	1.12E-02	2.58E-01	0.00E+00	3.49E-10	4.52E-10	5.25E-05	1.34E-06	3.45E-02	0.00E+00	2.58E-01	6.34E-10	2.58E-01	2.93E-01	3.45E-02	0.00E+00	0.00E+00	0.00E+00	2.03E-03
	4755.00	7.41E-05	3.29E-02	6.19E-03	2.67E-02	0.00E+00	0.00E+00	3.84E-01	3.65E-07	3.54E-05	2.20E-04	0.00E+00	6.50E-04	2.94E-09	8.59E-11	3.97E-03	7.11E-05	2.19E-03	0.00E+00	4.63E-05	1.09E-02	2.53E-01	0.00E+00	3.42E-10	4.42E-10	5.14E-05	1.31E-06	3.37E-02	0.00E+00	2.53E-01	6.20E-10	2.53E-01	2.86E-01	3.37E-02	0.00E+00	0.00E+00	0.00E+00	1.99E-03
	47633525.00	7.73E-05	3.17E-02	5.97E-03	2.57E-02	0.00E+00	0.00E+00	3.71E-01	3.52E-07	3.41E-05	2.12E-04	0.00E+00	6.26E-04	2.83E-09	8.28E-11	3.83E-03	6.85E-05	2.11E-03	0.00E+00	4.46E-05	1.05E-02	2.44E-01	0.00E+00	3.29E-10	4.27E-10	4.95E-05	1.26E-06	3.25E-02	0.00E+00	2.44E-01	5.98E-10	2.44E-01	2.76E-01	3.25E-02	0.00E+00	0.00E+00	0.00E+00	1.92E-03
	47703525.00	9.17E-05	4.07E-02	7.66E-03	3.30E-02	0.00E+00	0.00E+00	4.76E-01	4.52E-07	4.38E-05	2.72E-04	0.00E+00	8.04E-04	3.64E-09	1.06E-10	4.91E-03	8.80E-05	2.71E-03	0.00E+00	5.73E-05	1.35E-02	3.13E-01	0.00E+00	4.23E-10	5.48E-10	6.36E-05	1.62E-06	4.17E-02	0.00E+00	3.13E-01	7.68E-10	3.13E-01	3.55E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
	47733515.00	1.21E-04	5.37E-02	1.01E-02	4.36E-02	0.00E+00	0.00E+00	6.28E-01	5.97E-07	5.78E-05	3.59E-04	0.00E+00	1.06E-03	4.81E-09	1.40E-10	6.49E-03	1.16E-04	3.58E-03	0.00E+00	7.57E-05	1.79E-02	4.13E-01	0.00E+00	5.59E-10	7.24E-10	8.40E-05	2.14E-06	5.52E-02	0.00E+00	4.13E-01	1.01E-09	4.13E-01	4.69E-01	5.52E-02	0.00E+00	0.00E+00	0.00E+00	3.25E-03
	47733525.00	1.55E-04	6.86E-02	1.29E-02	5.57E-02	0.00E+00	0.00E+00	8.03E-01	7.63E-07	7.39E-05	4.59E-04	0.00E+00	1.36E-03	6.14E-09	1.79E-10	8.29E-03	1.48E-04	4.58E-03	0.00E+00	9.66E-05	2.28E-02	5.28E-01	0.00E+00	7.14E-10	9.24E-10	1.07E-04	2.74E-06	7.04E-02	0.00E+00	5.28E-01	1.30E-09	5.28E-01	5.98E-01	7.04E-02	0.00E+00	0.00E+00	0.00E+00	4.15E-03
	47753525.00	9.17E-05	4.07E-02	7.66E-03	3.30E-02	0.00E+00	0.00E+00	4.76E-01	4.52E-07	4.38E-05	2.72E-04	0.00E+00	8.04E-04	3.64E-09	1.06E-10	4.91E-03	8.80E-05	2.71E-03	0.00E+00	5.73E-05	1.35E-02	3.13E-01	0.00E+00	4.23E-10	5.48E-10	6.36E-05	1.62E-06	4.17E-02	0.00E+00	3.13E-01	7.68E-10	3.13E-01	3.55E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
	47753535.00	1.72E-04	7.07E-02	1.33E-02	5.74E-02	0.00E+00	0.00E+00	8.26E-01	7.85E-07	7.60E-05	4.73E-04	0.00E+00	1.40E-03	6.32E-09	1.85E-10	8.53E-03	1.53E-04	4.71E-03	0.00E+00	9.95E-05	2.35E-02	5.44E-01	0.00E+00	7.35E-10	9.51E-10	1.10E-04	2.82E-06	7.25E-02	0.00E+00	5.44E-01	1.33E-09	5.44E-01	6.16E-01	7.25E-02	0.00E+00	0.00E+00	0.00E+00	4.27E-03
	47753545.00	1.53E-04	6.28E-02	1.18E-02	5.10E-02	0.00E+00	0.00E+00	7.34E-01	6.98E-07	6.76E-05	4.20E-04	0.00E+00	1.24E-03	5.61E-09	1.64E-10	7.58E-03	1.36E-04	4.19E-03	0.00E+00	8.84E-05	2.09E-02	4.83E-01	0.00E+00	6.53E-10	8.45E-10	9.82E-05	2.50E-06	6.44E-02	0.00E+00	4.83E-01	1.18E-09	4.83E-01	5.47E-01	6.44E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
	47843512.00	1.81E-04	7.42E-02	1.40E-02	6.02E-02	0.00E+00	0.00E+00	8.68E-01	8.25E-07	7.98E-05	4.96E-04	0.00E+00	1.47E-03	6.64E-09	1.94E-10	8.96E-03	1.60E-04	4.95E-03	0.00E+00	1.04E-04	2.47E-02	5.71E-01	0.00E+00	7.71E-10	9.99E-10	1.16E-04	2.96E-06	7.61E-02	0.00E+00	5.71E-01	1.40E-09	5.71E-01	6.47E-01	7.61E-02	0.00E+00	0.00E+00	0.00E+00	4.49E-03
	47843515.00	9.17E-05	4.07E-02	7.66E-03	3.30E-02	0.00E+00	0.00E+00	4.76E-01	4.52E-07	4.38E-05	2.72E-04	0.00E+00	8.04E-04	3.64E-09	1.06E-10	4.91E-03	8.80E-05	2.71E-03	0.00E+00	5.73E-05	1.35E-02	3.13E-01	0.00E+00	4.23E-10	5.48E-10	6.36E-05	1.62E-06	4.17E-02	0.00E+00	3.13E-01	7.68E-10	3.13E-01	3.55E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	2.46E-03
	47843545.00	1.53E-04	6.28E-02	1.18E-02	5.10E-02	0.00E+00	0.00E+00	7.34E-01	6.98E-07	6.76E-05	4.20E-04	0.00E+00	1.24E-03	5.61E-09	1.64E-10	7.58E-03	1.36E-04	4.19E-03	0.00E+00	8.84E-05	2.09E-02	4.83E-01	0.00E+00	6.53E-10	8.45E-10	9.82E-05	2.50E-06	6.44E-02	0.00E+00	4.83E-01	1.18E-09	4.83E-01	5.47E-01	6.44E-02	0.00E+00	0.00E+00	0.00E+00	3.80E-03
	47893525.00	1.59E-04	7.07E-02	1.33E-02	5.74E-02	0.00E+00	0.00E+00	8.26E-01	7.85E-07	7.60E-05	4.73E-04	0.00E+00	1.40E-03	6.32E-09	1.85E-10	8.53E-03	1.53E-04	4.71E-03	0.00E+00	9.95E-05	2.35E-02	5.44E-01	0.00E+00	7.35E-10	9.51E-10	1.10E-04	2.82E-06	7.25E-02	0.00E+00	5.44E-01	1.33E-09	5.44E-01	6.16E-01	7.25E-02	0.00E+00	0.00E+00	0.00E+00	4.27E-03
	714134.00	4.07E-05	1.81E-02	3.40E-03	1.47E-02	0.00E+00	0.00E+00	2.11E-01	2.01E-07	1.94E-05	1.21E-04	0.00E+00	3.57E-04	1.62E-09	4.72E-11	2.18E-03	3.91E-05	1.21E-03	0.00E+00	2.54E-05	6.01E-03	1.39E-01	0.00E+00	1.88E-10	2.43E-10	2.83E-05	7.21E-07	1.85E-02	0.00E+00	1.39E-01	3.41E-10	1.39E-01	1.58E-01	1.85E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	945172509.00	4.60E-05	2.15E-02	3.69E-03	1.78E-02	0.00E+00	0.00E+00	2.30E-01	2.28E-07	2.14E-05	1.35E-04	0.00E+00	3.91E-04	1.75E-09	5.21E-11	2.68E-03	4.23E-05	1.79E-03	5.33E-04	3.14E-05	7.46E-03	1.57E-01	0.00E+00	2.08E-10	2.77E-10	3.15E-05	8.46E-07	2.11E-02	0.00E+00	1.57E-01	3.96E-10	1.57E-01	1.78E-01	2.11E-02	0.00E+00	0.00E+00	0.00E+00	1.35E-03
	B45010	6.41E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
	B45020	4.97E-05	2.20E-02	4.15E-03	1.79E-02	0.00E+00	0.00E+00	2.58E-01	2.45E-07	2.37E-05	1.47E-04	0.00E+00	4.36E-04	1.97E-09	5.76E-11	2.66E-03	4.77E-05	1.47E-03	0.00E+00	3.10E-05	7.33E-03	1.70E-01	0.00E+00	2.29E-10	2.97E-10	3.45E-05	8.79E-07	2.26E-02	0.00E+00	1.70E-01	4.16E-10	1.70E-01	1.92E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	1.33E-03
	B45021	5.37E-05	2.20E-02	4.15E-03	1.79E-02	0.00E+00	0.00E+00	2.58E-01	2.45E-07	2.37E-05	1.47E-04	0.00E+00	4.36E-04	1.97E-09	5.76E-11	2.66E-03	4.77E-05	1.47E-03	0.00E+00	3.10E-05	7.33E-03	1.70E-01	0.00E+00	2.29E-10	2.97E-10	3.45E-05	8.79E-07	2.26E-02	0.00E+00	1.70E-01	4.16E-10	1.70E-01	1.92E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	1.33E-03
	B45024	4.97E-05	2.20E-02	4.15E-03	1.79E-02	0.00E+00	0.00E+00	2.58E-01	2.45E-07	2.37E-05	1.47E-04	0.00E+00	4.36E-04	1.97E-09	5.76E-11	2.66E-03	4.77E-05	1.47E-03	0.00E+00	3.10E-05	7.33E-03	1.70E-01	0.00E+00	2.29E-10	2.97E-10	3.45E-05	8.79E-07	2.26E-02	0.00E+00	1.70E-01	4.16E-10	1.70E-01	1.92E-01	2.26E-02	0.00E+00	0.00E+00	0.00E+00	1.33E-03
	B45030	8.78E-05	3.60E-02	6.78E-03	2.92E-02	0.00E+00	0.00E+00	4.21E-01	4.00E-07	3.88E-05	2.41E-04	0.00E+00	7.12E-04	3.22E-09	9.42E-11	4.35E-03	7.79E-05	2.40E-03	0.00E+00	5.07E-05	1.20E-02	2.77E-01	0.00E+00	3.75E-10	4.85E-10	5.63E-05	1.44E-06	3.70E-02	0.00E+00	2.77E-01	6.80E-10	2.77E-01	3.14E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	B88100	4.19E-05	2.07E-02	3.20E-03	1.75E-02	0.00E+00	0.00E+00	2.02E-01	2.10E-07	1.89E-05	1.22E-04	0.00E+00	3.44E-04	1.52E-09	4.62E-11	2.65E-03	3.68E-05	2.06E-03	1.03E-03	3.13E-05	7.49E-03	1.43E-01	0.00E+00	1.86E-10	2.54E-10	2.84E-05	8.03E-07	1.95E-02	0.00E+00	1.43E-01	3.73E-10	1.43E-01	1.63E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	1.34E-03
	GS20003020	4.76E-05	2.11E-02	3.98E-03	1.71E-02	0.00E+00	0.00E+00	2.47E-01	2.35E-07	2.27E-05	1.41E-04	0.00E+00	4.17E-04	1.89E-09	5.52E-11	2.55E-03	4.57E-05	1.41E-03	0.00E+00	2.97E-05	7.02E-03	1.62E-01	0.00E+00	2.20E-10	2.84E-10	3.30E-05	8.42E-07	2.17E-02	0.00E+00	1.62E-01	3.98E-10	1.62E-01	1.84E-01	2.17E-02	0.00E+00	0.00E+00	0.00E+00	1.28E-03
	GS20009011	4.51E-05	2.00E-02	3.77E-03	1.62E-02	0.00E+00	0.00E+00	2.34E-01	2.22E-07	2.15E-05	1.34E-04	0.00E+00	3.96E-04	1.79E-09	5.23E-11	2.42E-03	4.33E-05	1.33E-03	0.00E+00	2.82E-05	6.65E-03	1.54E-01	0.00E+00	2.08E-10	2.69E-10	3.13E-05	7.98E-07	2.05E-02	0.00E+00	1.54E-01	3.78E-10	1.54E-01	1.75E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-03
	GS20013020	5.70E-05	2.53E-02	4.76E-03	2.05E-02	0.00E+00	0.00E+00	2.96E-01	2.81E-07	2.72E-05	1.69E-04	0.00E+00	5.00E-04	2.26E-09	6.61E-11	3.05E-03	5.47E-05	1.69E-03	0.00E+00	3.56E-05	8.40E-03	1.94E-01	0.00E+00	2.63E-10	3.40E-10	3.95E-05	1.01E-06	2.59E-02	0.00E+00	1.94E-01	4.77E-10	1.94E-01	2.20E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
	GS20019011	5.70E-05	2.53E-02	4.76E-03	2.05E-02	0.00E+00	0.00E+00	2.96E-01	2.81E-07	2.72E-05	1.69E-04	0.00E+00	5.00E-04	2.26E-09	6.61E-11	3.05E-03	5.47E-05	1.69E-03	0.00E+00	3.56E-05	8.40E-03	1.94E-01	0.00E+00	2.63E-10	3.40E-10	3.95E-05	1.01E-06	2.59E-02	0.00E+00	1.94E-01	4.77E-10	1.94E-01	2.20E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
	GS20019016	5.70E-05	2.53E-02	4.76E-03	2.05E-02	0.00E+00	0.00E+00	2.96E-01	2.81E-07	2.72E-05	1.69E-04	0.00E+00	5.00E-04	2.26E-09	6.61E-11	3.05E-03	5.47E-05	1.69E-03	0.00E+00	3.56E-05	8.40E-03	1.94E-01	0.00E+00	2.63E-10	3.40E-10	3.95E-05	1.01E-06	2.59E-02	0.00E+00	1.94E-01	4.77E-10	1.94E-01	2.20E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
	GS20109016	4.51E-05	2.00E-02	3.77E-03	1.62E-02	0.00E+00	0.00E+00	2.34E-01	2.22E-07	2.15E-05	1.34E-04	0.00E+00	3.96E-04	1.79E-09	5.23E-11	2.42E-03	4.33E-05	1.33E-03	0.00E+00	2.82E-05	6.65E-03	1.54E-01	0.00E+00	2.08E-10	2.69E-10	3.13E-05	7.98E-07	2.05E-02	0.00E+00	1.54E-01	3.78E-10	1.54E-01	1.75E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-03
	GS20119016	5.70E-05	2.53E-02	4.76E-03	2.05E-02	0.00E+00	0.00E+00	2.96E-01	2.81E-07	2.72E-05	1.69E-04	0.00E+00	5.00E-04	2.26E-09	6.61E-11	3.05E-03	5.47E-05	1.69E-03	0.00E+00	3.56E-05	8.40E-03	1.94E-01	0.00E+00	2.63E-10	3.40E-10	3.95E-05	1.01E-06	2.59E-02	0.00E+00	1.94E-01	4.77E-10	1.94E-01	2.20E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
	GS30003020	6.25E-05	2.77E-02	5.22E-03	2.25E-02	0.00E+00	0.00E+00	3.24E-01	3.08E-07	2.98E-05	1.86E-04	0.00E+00	5.48E-04	2.48E-09	7.25E-11	3.35E-03	6.00E-05	1.85E-03	0.00E+00	3.90E-05	9.22E-03	2.13E-01	0.00E+00	2.88E-10	3.73E-10	4.34E-05	1.11E-06	2.85E-02	0.00E+00	2.13E-01	5.23E-10	2.13E-01	2.42E-01	2.85E-02	0.00E+00	0.00E+00	0.00E+00	1.68E-03
	GS30009016	6.00E-05	2.66E-02	5.01E-03	2.16E-02	0.00E+00	0.00E+00	3.11E-01	2.96E-07	2.87E-05	1.78E-04	0.00E+00	5.26E-04	2.38E-09	6.96E-11	3.22E-03	5.76E-05	1.78E-03	0.00E+00	3.75E-05	8.85E-03	2.05E-01	0.00E+00	2.77E-10	3.59E-10	4.16E-05	1.06E-06	2.73E-02	0.00E+00	2.05E-01	5.02E-10	2.05E-01	2.32E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-03
	GS30019011	9.21E-05	4.08E-02	7.69E-03	3.32E-02	0.00E+00	0.00E+00	4.78E-01	4.54E-07	4.40E-05	2.73E-04	0.00E+00	8.08E-04	3.65E-09	1.07E-10	4.93E-03	8.84E-05	2.72E-03	0.00E+00	5.75E-05	1.36E-02	3.14E-01	0.00E+00	4.25E-10	5.50E-10	6.39E-05	1.63E-06	4.19E-02	0.00E+00	3.14E-01	7.71E-10	3.14E-01	3.56E-01	4.19E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
	GS30019016	9.21E-05	4.08E-02	7.69E-03	3.32E-02	0.00E+00	0.00E+00	4.78E-01	4.54E-07	4.40E-05	2.73E-04	0.00E+00	8.08E-04	3.65E-09	1.07E-10	4.93E-03	8.84E-05	2.72E-03	0.00E+00	5.75E-05	1.36E-02	3.14E-01	0.00E+00	4.25E-10	5.50E-10	6.39E-05	1.63E-06	4.19E-02	0.00E+00	3.14E-01	7.71E-10	3.14E-01	3.56E-01	4.19E-02	0.00E+00	0.00E+00	0.00E+00	2.47E-03
	SN013	6.49E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	SN013QC	6.49E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	SN015	7.02E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	SN015QC	6.49E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	SN016	7.21E-05	2.96E-02	5.57E-03	2.40E-02	0.00E+00	0.00E+00	3.46E-01	3.29E-07	3.18E-05	1.98E-04	0.00E+00	5.84E-04	2.64E-09	7.73E-11	3.57E-03	6.39E-05	1.97E-03	0.00E+00	4.16E-05	9.83E-03	2.27E-01	0.00E+00	3.07E-10	3.98E-10	4.62E-05	1.18E-06	3.03E-02	0.00E+00	2.27E-01	5.58E-10	2.27E-01	2.58E-01	3.03E-02	0.00E+00	0.00E+00	0.00E+00	1.79E-03
	SN016P	6.80E-05	3.02E-02	5.68E-03	2.45E-02	0.00E+00	0.00E+00	3.53E-01	3.35E-07	3.25E-05	2.02E-04	0.00E+00	5.96E-04	2.70E-09	7.88E-11	3.64E-03	6.52E-05	2.01E-03	0.00E+00	4.25E-05	1.00E-02	2.32E-01	0.00E+00	3.14E-10	4.06E-10	4.72E-05	1.20E-06	3.10E-02	0.00E+00	2.32E-01	5.69E-10	2.32E-01	2.63E-01	3.10E-02	0.00E+00	0.00E+00	0.00E+00	1.82E-03
	SN023	7.02E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
	SN023QC	6.49E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03

SN025	7.02E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
SN025QC	6.49E-05	2.88E-02	5.42E-03	2.34E-02	0.00E+00	0.00E+00	3.36E-01	3.20E-07	3.10E-05	1.92E-04	0.00E+00	5.69E-04	2.57E-09	7.52E-11	3.47E-03	6.22E-05	1.92E-03	0.00E+00	4.05E-05	9.57E-03	2.21E-01	0.00E+00	2.99E-10	3.87E-10	4.50E-05	1.15E-06	2.95E-02	0.00E+00	2.21E-01	5.43E-10	2.21E-01	2.51E-01	2.95E-02	0.00E+00	0.00E+00	0.00E+00	1.74E-03
SN116	6.84E-05	3.03E-02	5.71E-03	2.46E-02	0.00E+00	0.00E+00	3.55E-01	3.37E-07	3.26E-05	2.03E-04	0.00E+00	6.00E-04	2.71E-09	7.93E-11	3.66E-03	6.56E-05	2.02E-03	0.00E+00	4.27E-05	1.01E-02	2.33E-01	0.00E+00	3.15E-10	4.08E-10	4.74E-05	1.21E-06	3.11E-02	0.00E+00	2.33E-01	5.73E-10	2.33E-01	2.65E-01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	1.83E-03
SN216	6.66E-05	2.96E-02	5.57E-03	2.40E-02	0.00E+00	0.00E+00	3.46E-01	3.29E-07	3.18E-05	1.98E-04	0.00E+00	5.84E-04	2.64E-09	7.73E-11	3.57E-03	6.39E-05	1.97E-03	0.00E+00	4.16E-05	9.83E-03	2.27E-01	0.00E+00	3.07E-10	3.98E-10	4.62E-05	1.18E-06	3.03E-02	0.00E+00	2.27E-01	5.58E-10	2.27E-01	2.58E-01	3.03E-02	0.00E+00	0.00E+00	0.00E+00	1.79E-03
SNS016	6.76E-05	3.00E-02	5.64E-03	2.43E-02	0.00E+00	0.00E+00	3.50E-01	3.33E-07	3.22E-05	2.00E-04	0.00E+00	5.92E-04	2.68E-09	7.83E-11	3.62E-03	6.48E-05	2.00E-03	0.00E+00	4.22E-05	9.96E-03	2.31E-01	0.00E+00	3.12E-10	4.03E-10	4.69E-05	1.20E-06	3.08E-02	0.00E+00	2.31E-01	5.65E-10	2.31E-01	2.61E-01	3.08E-02	0.00E+00	0.00E+00	0.00E+00	1.81E-03
WE122A	9.13E-05	3.74E-02	7.05E-03	3.04E-02	0.00E+00	0.00E+00	4.38E-01	4.16E-07	4.03E-05	2.50E-04	0.00E+00	7.40E-04	3.35E-09	9.78E-11	4.52E-03	8.10E-05	2.50E-03	0.00E+00	5.27E-05	1.24E-02	2.88E-01	0.00E+00	3.89E-10	5.04E-10	5.85E-05	1.49E-06	3.84E-02	0.00E+00	2.88E-01	7.06E-10	2.88E-01	3.26E-01	3.84E-02	0.00E+00	0.00E+00	0.00E+00	2.26E-03
WE122	9.13E-05	3.74E-02	7.05E-03	3.04E-02	0.00E+00	0.00E+00	4.38E-01	4.16E-07	4.03E-05	2.50E-04	0.00E+00	7.40E-04	3.35E-09	9.78E-11	4.52E-03	8.10E-05	2.50E-03	0.00E+00	5.27E-05	1.24E-02	2.88E-01	0.00E+00	3.89E-10	5.04E-10	5.85E-05	1.49E-06	3.84E-02	0.00E+00	2.88E-01	7.06E-10	2.88E-01	3.26E-01	3.84E-02	0.00E+00	0.00E+00	0.00E+00	2.26E-03
WE123A	1.42E-04	5.82E-02	1.10E-02	4.72E-02	0.00E+00	0.00E+00	6.80E-01	6.47E-07	6.26E-05	3.89E-04	0.00E+00	1.15E-03	5.20E-09	1.52E-10	7.02E-03	1.26E-04	3.88E-03	0.00E+00	8.19E-05	1.93E-02	4.48E-01	0.00E+00	6.05E-10	7.83E-10	9.10E-05	2.32E-06	5.97E-02	0.00E+00	4.48E-01	1.10E-09	4.48E-01	5.07E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.52E-03
WE123	1.42E-04	5.82E-02	1.10E-02	4.72E-02	0.00E+00	0.00E+00	6.80E-01	6.47E-07	6.26E-05	3.89E-04	0.00E+00	1.15E-03	5.20E-09	1.52E-10	7.02E-03	1.26E-04	3.88E-03	0.00E+00	8.19E-05	1.93E-02	4.48E-01	0.00E+00	6.05E-10	7.83E-10	9.10E-05	2.32E-06	5.97E-02	0.00E+00	4.48E-01	1.10E-09	4.48E-01	5.07E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.52E-03
WH105853E	1.11E-05	4.94E-03	9.30E-04	4.01E-03	0.00E+00	0.00E+00	5.77E-02	5.49E-08	5.31E-06	3.30E-05	0.00E+00	9.76E-05	4.42E-10	1.29E-11	5.96E-04	1.07E-05	3.29E-04	0.00E+00	6.95E-06	1.64E-03	3.80E-02	0.00E+00	5.13E-11	6.65E-11	7.72E-06	1.97E-07	5.07E-03	0.00E+00	3.80E-02	9.32E-11	3.80E-02	4.30E-02	5.07E-03	0.00E+00	0.00E+00	0.00E+00	2.99E-04
WH105853F	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH106453E	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
WH106453F	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
WH106457E	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH11580300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH11580300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH11585300C	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
WH11596200A	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
WH11625300C	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
WH11642300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH11642305C	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
WH11642700A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH11642700C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH12580300P	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
WH12640300P	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
WH14642300Q	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
WH20580300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20580300B	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH20580305A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20585300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20585300B	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
WH20592200A	2.22E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20593200A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20595200A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20596200A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20620300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20620305A	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
WH20620700A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20620700B	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
WH20625300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20625300B	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH20640100A	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
WH20640300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20640300B	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH20640303A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20640304A	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
WH20640305A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20640305B	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH20640500A	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
WH20640700A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20640700B	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH20640705A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20645300A	2.05E-05	9.09E-03	1.71E-03	7.38E-03	0.00E+00	0.00E+00	1.06E-01	1.01E-07	9.78E-06	6.08E-05	0.00E+00	1.80E-04	8.13E-10	2.38E-11	1.10E-03	1.97E-05	6.06E-04	0.00E+00	1.28E-05	3.02E-03	6.99E-02	0.00E+00	9.45E-11	1.22E-10	1.42E-05	3.63E-07	9.33E-03	0.00E+00	6.99E-02	1.72E-10	6.99E-02	7.93E-02	9.33E-03	0.00E+00	0.00E+00	0.00E+00	5.50E-04
WH20645300B	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
WH20645303A	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
WH20645305A	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
WH20750100A	5.19E-05	2.30E-02	4.33E-03	1.87E-02	0.00E+00	0.00E+00	2.69E-01	2.56E-07	2.48E-05	1.54E-04	0.00E+00	4.55E-04	2.06E-09	6.01E-11	2.78E-03	4.98E-05	1.53E-03	0.00E+00	3.24E-05	7.65E-03	1.77E-01	0.00E+00	2.39E-10	3.10E-10	3.60E-05	9.17E-07	2.36E-02	0.00E+00	1.77E-01	4.34E-10	1.77E-01	2.01E-01	2.36E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-03
WH20750105A	3.39E-05	1.39E-02	2.62E-03	1.13E-02	0.00E+00	0.00E+00	1.63E-01	1.55E-07	1.50E-05	9.30E-05	0.00E+00	2.75E-04	1.24E-09	3.64E-11	1.68E-03	3.01E-05	9.28E-04	0.00E+00	1.96E-05	4.62E-03	1.07E-01	0.00E+00	1.45E-10	1.87E-10	2.17E-05	5.55E-07	1.43E-02	0.00E+00	1.07E-01	2.62E-10	1.07E-01	1.21E-01	1.43E-02	0.00E+00	0.00E+00	0.00E+00	8.41E-04
WH22640000T	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
WH227302T	4.47E-04	1.98E-01	3.73E-02	1.61E-01	0.00E+00	0.00E+00	2.32E+00	2.20E-06	2.13E-04	1.33E-03	0.00E+00	3.92E-03	1.77E-08	5.18E-10	2.39E-02	4.29E-04	1.32E-02	0.00E+00	2.79E-04	6.59E-02	1.53E+00	0.00E+00	2.06E-09	2.67E-09	3.10E-04	7.91E-06	2.04E-01	0.00E+00	1.53E+00	3.74E-09	1.53E+00	1.73E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-02
WH227303T	4.47E-04	1.98E-01	3.73E-02	1.61E-01	0.00E+00	0.00E+00	2.32E+00	2.20E-06	2.13E-04	1.33E-03	0.00E+00	3.92E-03	1.77E-08	5.18E-10	2.39E-02	4.29E-04	1.32E-02	0.00E+00	2.79E-04	6.59E-02	1.53E+00	0.00E+00	2.06E-09	2.67E-09	3.10E-04	7.91E-06	2.04E-01	0.00E+00	1.53E+00	3.74E-09	1.53E+00	1.73E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-02
WH227311T	4.47E-04	1.98E-01	3.73E-02	1.61E-01	0.00E+00	0.00E+00	2.32E+00	2.20E-06	2.13E-04	1.33E-03	0.00E+00	3.92E-03	1.77E-08	5.18E-10	2.39E-02	4.29E-04	1.32E-02	0.00E+00	2.79E-04	6.59E-02	1.53E+00	0.00E+00	2.06E-09	2.67E-09	3.10E-04	7.91E-06	2.04E-01	0.00E+00	1.53E+00	3.74E-09	1.53E+00	1.73E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	1.20E-02
WH227312T	3.88E-04	1.72E-01	3.24E-02	1.40E-01	0.00E+00	0.00E+00	2.01E+00	1.91E-06	1.85E-04	1.15E-03	0.00E+00	3.40E-03	1.54E-08	4.50E-10	2.08E-02	3.72E-04	1.15E-02	0.00E+00	2.42E-04	5.72E-02	1.32E+00	0.00E+00	1.79E-09	2.32E-09	2.69E-04	6.86E-06	1.77E-01	0.00E+00	1.32E+00	3.25E-09	1.32E+00	1.50E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH227313T	3.88E-04	1.72E-01	3.24E-02	1.40E-01	0.00E+00	0.00E+00	2.01E+00	1.91E-06	1.85E-04	1.15E-03	0.00E+00	3.40E-03	1.54E-08	4.50E-10	2.08E-02	3.72E-04	1.15E-02	0.00E+00	2.42E-04	5.72E-02	1.32E+00	0.00E+00	1.79E-09	2.32E-09	2.69E-04	6.86E-06	1.77E-01	0.00E+00	1.32E+00	3.25E-09	1.32E+00	1.50E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH228924T	3.88E-04	1.72E-01	3.24E-02	1.40E-01	0.00E+00	0.00E+00	2.01E+00	1.91E-06	1.85E-04	1.15E-03	0.00E+00	3.40E-03	1.54E-08	4.50E-10	2.08E-02	3.72E-04	1.15E-02	0.00E+00	2.42E-04	5.72E-02	1.32E+00	0.00E+00	1.79E-09	2.32E-09	2.69E-04	6.86E-06	1.77E-01	0.00E+00	1.32E+00	3.25E-09	1.32E+00	1.50E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00	1.04E-02
WH23580300Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23585300Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23592200Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23595200Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23596200Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23620300Q	2.87E-07	1.27E-04	2.40E-05	1.03E-04	0.00E+00	0.00E+00	1.49E-03	1.42E-09	1.37E-07	8.52E-07	0.00E+00	2.52E-06	1.14E-11	3.33E-13	1.54E-05	2.76E-07	8.49E-06	0.00E+00	1.79E-07	4.23E-05	9.80E-04	0.00E+00	1.32E-12	1.71E-12	1.99E-07	5.08E-09	1.31E-04	0.00E+00	9.80E-04	2.40E-12	9.80E-04	1.11E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	7.70E-06
WH23625300Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23640300Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH23645300Q	4.47E-05	1.98E-02	3.73E-03	1.61E-02	0.00E+00	0.00E+00	2.32E-01	2.20E-07	2.13E-05	1.33E-04	0.00E+00	3.92E-04	1.77E-09	5.18E-11	2.39E-03	4.29E-05	1.32E-03	0.00E+00	2.79E-05	6.59E-03	1.53E-01	0.00E+00	2.06E-10	2.67E-10	3.10E-05	7.91E-07	2.04E-02	0.00E+00	1.53E-01	3.74E-10	1.53E-01	1.73E-01	2.04E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-03
WH25580100C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25580300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25585300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25592200C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25595200C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25596200C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH25620100C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25620300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03

WH25620700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25625300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25625700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640100C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640303C	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
WH25640304C	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
WH25640305C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640500C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25640705C	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
WH25645300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH25645305C	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
WH25645700C	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
WH25915600C	2.59E-05	1.15E-02	2.16E-03	9.33E-03	0.00E+00	0.00E+00	1.34E-01	1.28E-07	1.24E-05	7.69E-05	0.00E+00	2.27E-04	1.03E-09	3.00E-11	1.39E-03	2.49E-05	7.66E-04	0.00E+00	1.62E-05	3.82E-03	8.84E-02	0.00E+00	1.19E-10	1.55E-10	1.80E-05	4.58E-07	1.18E-02	0.00E+00	8.84E-02	2.17E-10	8.84E-02	1.00E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-04
WH25915800C	5.18E-05	2.30E-02	4.33E-03	1.87E-02	0.00E+00	0.00E+00	2.69E-01	2.55E-07	2.47E-05	1.54E-04	0.00E+00	4.54E-04	2.06E-09	6.01E-11	2.78E-03	4.97E-05	1.53E-03	0.00E+00	3.24E-05	7.64E-03	1.77E-01	0.00E+00	2.39E-10	3.09E-10	3.59E-05	9.17E-07	2.36E-02	0.00E+00	1.77E-01	4.34E-10	1.77E-01	2.00E-01	2.36E-02	0.00E+00	0.00E+00	0.00E+00	1.39E-03
WH25916600C	2.59E-05	1.15E-02	2.16E-03	9.33E-03	0.00E+00	0.00E+00	1.34E-01	1.28E-07	1.24E-05	7.69E-05	0.00E+00	2.27E-04	1.03E-09	3.00E-11	1.39E-03	2.49E-05	7.66E-04	0.00E+00	1.62E-05	3.82E-03	8.84E-02	0.00E+00	1.19E-10	1.55E-10	1.80E-05	4.58E-07	1.18E-02	0.00E+00	8.84E-02	2.17E-10	8.84E-02	1.00E-01	1.18E-02	0.00E+00	0.00E+00	0.00E+00	6.95E-04
WH26580300C	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
WH26640300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH26640700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27580300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH27580306C	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
WH27583306C	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
WH27585300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH27585306C	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
WH27588306C	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
WH27593206C	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
WH27596206C	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
WH27620300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27620306C	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
WH27620700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27623306C	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
WH27625300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27625306C	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
WH27628306C	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
WH27640300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27640305C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27640306C	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
WH27640700C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH27640705C	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
WH27643306C	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
WH27645300C	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
WH27645305C	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
WH27645306C	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
WH27648306C	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
WH27915600C	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
WH36580300A	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36580300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36580300Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36580303A	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36580303C	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
WH36580303Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36580305A	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36580305C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36580349C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36583300A	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36583300C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36583305C	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36585300C	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
WH36585600C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36585600Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36595200A	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36595200C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36595200Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36596200C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36596200Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36620300C	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
WH36620303Q	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
WH36625300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36625300Q	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
WH36640300A	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36640300C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36640300Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36640303A	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
WH36640303C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36640303Q	5.93E-05	2.63E-02	4.95E-03	2.14E-02	0.00E+00	0.00E+00	3.08E-01	2.92E-07	2.83E-05	1.76E-04	0.00E+00	5.20E-04	2.35E-09	6.88E-11	3.18E-03	5.69E-05	1.75E-03	0.00E+00	3.70E-05	8.75E-03	2.02E-01	0.00E+00	2.74E-10	3.54E-10	4.11E-05	1.05E-06	2.70E-02	0.00E+00	2.02E-01	4.96E-10	2.02E-01	2.29E-01	2.70E-02	0.00E+00	0.00E+00	0.00E+00	1.59E-03
WH36640305A	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
WH36640305C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36640305Q	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
WH36640349C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WH36640700C	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
WH36645300C	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

WH36645300Q	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
WH36912300C	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
WH36912300Q	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
WH36912303C	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
WH36912303Q	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
WH36912349C	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
WH36912349Q	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
WH36912400C	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
WH36912400Q	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
WH36912403C	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
WH36912403Q	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
WH36912405C	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
WH36912405Q	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
WH36912449C	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
WH36912449Q	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
WH36912500C	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
WH36912500Q	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
WH36912503C	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
WH36912503Q	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
WH36912505C	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
WH36912505Q	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
WH36912549C	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
WH36912549Q	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
WH36912600C	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
WH36912600Q	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
WH36912603C	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
WH36912603Q	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
WH36912605C	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
WH36912605Q	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
WH36912649C	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
WH36912649Q	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
WH37580300D	1.58E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37580305D	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
WH37581400D	1.71E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH375814E	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
WH37585300D	1.58E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37585300DM	1.58E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37585305D	1.58E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37585306D	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
WH37586400D	1.58E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37586405D	1.71E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37586406D	1.71E-05	7.00E-03	1.32E-03	5.68E-03	0.00E+00	0.00E+00	8.19E-02	7.78E-08	7.54E-06	4.68E-05	0.00E+00	1.38E-04	6.26E-10	1.83E-11	8.46E-04	1.51E-05	4.67E-04	0.00E+00	9.86E-06	2.33E-03	5.39E-02	0.00E+00	7.28E-11	9.43E-11	1.09E-05	2.79E-07	7.19E-03	0.00E+00	5.39E-02	1.32E-10	5.39E-02	6.11E-02	7.19E-03	0.00E+00	0.00E+00	0.00E+00	4.23E-04
WH37595200D	2.12E-05	9.39E-03	1.77E-03	7.62E-03	0.00E+00	0.00E+00	1.10E-01	1.04E-07	1.01E-05	6.28E-05	0.00E+00	1.86E-04	8.40E-10	2.45E-11	1.13E-03	2.03E-05	6.26E-04	0.00E+00	1.32E-05	3.12E-03	7.22E-02	0.00E+00	9.76E-11	1.26E-10	1.47E-05	3.74E-07	9.63E-03	0.00E+00	7.22E-02	1.77E-10	7.22E-02	8.18E-02	9.63E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
WH37620300D	2.12E-05	9.39E-03	1.77E-03	7.62E-03	0.00E+00	0.00E+00	1.10E-01	1.04E-07	1.01E-05	6.28E-05	0.00E+00	1.86E-04	8.40E-10	2.45E-11	1.13E-03	2.03E-05	6.26E-04	0.00E+00	1.32E-05	3.12E-03	7.22E-02	0.00E+00	9.76E-11	1.26E-10	1.47E-05	3.74E-07	9.63E-03	0.00E+00	7.22E-02	1.77E-10	7.22E-02	8.18E-02	9.63E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
WH37629000D	8.30E-05	3.68E-02	6.94E-03	2.99E-02	0.00E+00	0.00E+00	4.31E-01	4.09E-07	3.96E-05	2.46E-04	0.00E+00	7.28E-04	3.29E-09	9.63E-11	4.45E-03	7.97E-05	2.46E-03	0.00E+00	5.19E-05	1.22E-02	2.83E-01	0.00E+00	3.83E-10	4.96E-10	5.76E-05	1.47E-06	3.78E-02	0.00E+00	2.83E-01	6.95E-10	2.83E-01	3.21E-01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
WH37629100D	8.48E-05	3.87E-02	6.94E-03	3.17E-02	0.00E+00	0.00E+00	4.32E-01	4.20E-07	4.00E-05	2.51E-04	0.00E+00	7.32E-04	3.29E-09	9.71E-11	4.75E-03	7.97E-05	2.92E-03	5.08E-04	5.55E-05	1.32E-02	2.90E-01	0.00E+00	3.87E-10	5.08E-10	5.85E-05	1.53E-06	3.88E-02	0.00E+00	2.90E-01	7.21E-10	2.90E-01	3.28E-01	3.88E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-03
WH37640300D	2.12E-05	9.39E-03	1.77E-03	7.62E-03	0.00E+00	0.00E+00	1.10E-01	1.04E-07	1.01E-05	6.28E-05	0.00E+00	1.86E-04	8.40E-10	2.45E-11	1.13E-03	2.03E-05	6.26E-04	0.00E+00	1.32E-05	3.12E-03	7.22E-02	0.00E+00	9.76E-11	1.26E-10	1.47E-05	3.74E-07	9.63E-03	0.00E+00	7.22E-02	1.77E-10	7.22E-02	8.18E-02	9.63E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
WH37640305D	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
WH37640700D	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
WH37645300D	2.12E-05	9.39E-03	1.77E-03	7.62E-03	0.00E+00	0.00E+00	1.10E-01	1.04E-07	1.01E-05	6.28E-05	0.00E+00	1.86E-04	8.40E-10	2.45E-11	1.13E-03	2.03E-05	6.26E-04	0.00E+00	1.32E-05	3.12E-03	7.22E-02	0.00E+00	9.76E-11	1.26E-10	1.47E-05	3.74E-07	9.63E-03	0.00E+00	7.22E-02	1.77E-10	7.22E-02	8.18E-02	9.63E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
WH37649000D	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
WH37649100D	8.48E-05	3.87E-02	6.94E-03	3.17E-02	0.00E+00	0.00E+00	4.32E-01	4.20E-07	4.00E-05	2.51E-04	0.00E+00	7.32E-04	3.29E-09	9.71E-11	4.75E-03	7.97E-05	2.92E-03	5.08E-04	5.55E-05	1.32E-02	2.90E-01	0.00E+00	3.87E-10	5.08E-10	5.85E-05	1.53E-06	3.88E-02	0.00E+00	2.90E-01	7.21E-10	2.90E-01	3.28E-01	3.88E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-03
WH37660590D	8.30E-05	3.68E-02	6.94E-03	2.99E-02	0.00E+00	0.00E+00	4.31E-01	4.09E-07	3.96E-05	2.46E-04	0.00E+00	7.28E-04	3.29E-09	9.63E-11	4.45E-03	7.97E-05	2.46E-03	0.00E+00	5.19E-05	1.22E-02	2.83E-01	0.00E+00	3.83E-10	4.96E-10	5.76E-05	1.47E-06	3.78E-02	0.00E+00	2.83E-01	6.95E-10	2.83E-01	3.21E-01	3.78E-02	0.00E+00	0.00E+00	0.00E+00	2.23E-03
WH37660900D	2.16E-05	1.25E-02	1.38E-03	1.11E-02	0.00E+00	0.00E+00	9.01E-02	1.10E-07	8.78E-06	6.08E-05	0.00E+00	1.56E-04	6.57E-10	2.16E-11	1.72E-03	1.59E-05	1.78E-03	1.44E-03	2.06E-05	5.01E-03	7.41E-02	0.00E+00	8.85E-11	1.34E-10	1.40E-05	4.67E-07	1.03E-02	0.00E+00	7.41E-02	2.11E-10	7.41E-02	8.44E-02	1.03E-02	0.00E+00	0.00E+00	0.00E+00	8.84E-04
WH37661000D	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
WH37687400D	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
WH39620300D	2.12E-05	9.39E-03	1.77E-03	7.62E-03	0.00E+00	0.00E+00	1.10E-01	1.04E-07	1.01E-05	6.28E-05	0.00E+00	1.86E-04	8.40E-10	2.45E-11	1.13E-03	2.03E-05	6.26E-04	0.00E+00	1.32E-05	3.12E-03	7.22E-02	0.00E+00	9.76E-11	1.26E-10	1.47E-05	3.74E-07	9.63E-03	0.00E+00	7.22E-02	1.77E-10	7.22E-02	8.18E-02	9.63E-03	0.00E+00	0.00E+00	0.00E+00	5.68E-04
WHDY11580100C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WHDY11640100C	3.55E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WHDY11852100C	3.84E-05	1.58E-02	2.97E-03	1.28E-02	0.00E+00	0.00E+00	1.84E-01	1.75E-07	1.70E-05	1.05E-04	0.00E+00	3.12E-04	1.41E-09	4.12E-11	1.90E-03	3.41E-05	1.05E-03	0.00E+00	2.22E-05	5.24E-03	1.21E-01	0.00E+00	1.64E-10	2.12E-10	2.46E-05	6.29E-07	1.62E-02	0.00E+00	1.21E-01	2.97E-10	1.21E-01	1.37E-01	1.62E-02	0.00E+00	0.00E+00	0.00E+00	9.53E-04
WHDY14580100Q	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
WHDY14640500Q	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
WHDY14850100Q	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
WHDY23580100Q	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
WHDY23620100Q	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
WHDY23640100Q	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
WJA100B	1.81E-05	9.24E-03	1.05E-03	8.19E-03	0.00E+00	0.00E+00	6.81E-02	8.24E-08	6.61E-06	4.56E-05	0.00E+00	1.18E-04	4.98E-10	1.63E-11	1.27E-03	1.20E-05	1.30E-03	1.03E-03	1.52E-05	3.68E-03	5.54E-02	0.00E+00	6.66E-11	1.00E-10	1.05E-05	3.47E-07	7.70E-03	0.00E+00	5.54E-02	1.57E-10	5.54E-02	6.31E-02	7.70E-03	0.00E+00	0.00E+00	0.00E+00	6.51E-04
WJC100B	4.17E-05	2.06E-02	3.19E-03	1.74E-02	0.00E+00	0.00E+00	2.01E-01	2.09E-07	1.88E-05	1.22E-04	0.00E+00	3.42E-04	1.51E-09	4.60E-11	2.64E-03	3.66E-05	2.05E-03	1.03E-03	3.12E-05	7.46E-03	1.43E-01	0.00E+00	1.85E-10	2.53E-10	2.82E-05	8.00E-07	1.94E-02	0.00E+00	1.43E-01	3.71E-10	1.43E-01	1.62E-01	1.94E-02	0.00E+00	0.00E+00	0.00E+00	1.34E-03
WMCC50N	9.33E-05	4.33E-02	7.52E-03	3.57E-02	0.00E+00	0.00E+00	4.70E-01	4.62E-07	4.35E-05	2.75E-04	0.00E+00	7.97E-04	3.57E-09	1.06E-10	5.36E-03	8.64E-05	3.50E-03	9.29E-04	6.29E-05	1.49E-02	3.19E-01	0.00E+00	4.23E-10	5.61E-10	6.41E-05	1.71E-06	4.28E-02	0.00E+00	3.19E-01	8.01E-10	3.19E-01	3.61E-01	4.28E-02	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WMCC50	9.33E-05	4.33E-02	7.52E-03	3.57E-02	0.00E+00	0.00E+00	4.70E-01	4.62E-07	4.35E-05	2.75E-04	0.00E+00	7.97E-04	3.57E-09	1.06E-10	5.36E-03	8.64E-05	3.50E-03	9.29E-04	6.29E-05	1.49E-02	3.19E-01	0.00E+00	4.23E-10	5.61E-10	6.41E-05	1.71E-06	4.28E-02	0.00E+00	3.19E-01	8.01E-10	3.19E-01	3.61E-01	4.28E-02	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WMS51	4.80E-05	2.22E-02	3.31E-03	1.89E-02	0.00E+00	0.00E+00	2.09E-01	2.21E-07	1.97E-05	1.28E-04	0.00E+00	3.57E-04	1.57E-09	4.81E-11	2.87E-03	3.80E-05	2.33E-03	1.29E-03	3.40E-05	8.15E-03	1.51E-01	0.00E+00	1.94E-10	2.68E-10	2.97E-05	8.58E-07	2.05E-02	0.00E+00	1.51E-01	3.97E-10	1.51E-01	1.72E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
WMS81	4.80E-05	2.22E-02	3.31E-03	1.89E-02	0.00E+00	0.00E+00	2.09E-01	2.21E-07	1.97E-05	1.28E-04	0.00E+00	3.57E-04	1.57E-09	4.81E-11	2.87E-03	3.80E-05	2.33E-03	1.29E-03	3.40E-05	8.15E-03	1.51E-01	0.00E+00	1.94E-10	2.68E-10	2.97E-05	8.58E-07	2.05E-02	0.00E+00	1.51E-01	3.97E-10	1.51E-01	1.72E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
WMSS81	4.80E-05	2.22E-02	3.31E-03	1.89E-02	0.00E+00	0.00E+00	2.09E-01	2.21E-07	1.97E-05	1.28E-04	0.00E+00	3.57E-04	1.57E-09	4.81E-11	2.87E-03	3.80E-05	2.33E-03	1.29E-03	3.40E-05	8.15E-03	1.51E-01	0.00E+00	1.94E-10	2.68E-10	2.97E-05	8.58E-07	2.05E-02	0.00E+00	1.51E-01	3.97E-10	1.51E-01	1.72E-01	2.05E-02	0.00E+00	0.00E+00	0.00E+00	1.46E-03
WMSS82OG	8.06E-05	3.56E-02	5.83E-03	2.98E-02	0.00E+00	0.00E+00	3.66E-01	3.70E-07	3.41E-05	2.18E-04	0.00E+00	6.22E-04	2.77E-09	8.31E-11	4.49E-03	6.70E-05	3.23E-03	1.29E-03	5.28E-05	1.26E-02	2.54E-01	0.00E+00	3.33E-10	4.49E-10	5.07E-05	1.39E-06	3.43E-02	0.00E+00	2.54E-01	6.50E-10	2.54E-01	2.88E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-03
WMSS82O	8.06E-05	3.56E-02	5.83E-03	2.98E-02	0.00E+00	0.00E+00	3.66E-01	3.70E-07	3.41E-05	2.18E-04	0.00E+00	6.22E-04	2.77E-09	8.31E-11	4.49E-03	6.70E-05	3.23E-03	1.29E-03	5.28E-05	1.26E-02	2.54E-01	0.00E+00	3.33E-10	4.49E-10	5.07E-05	1.39E-06	3.43E-02	0.00E+00	2.54E-01	6.50E-10	2.54E-01	2.88E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-03
WMSS82	8.06E-05	3.56E-02	5.83E-03	2.98E-02	0.00E+00	0.00E+00	3.66E-01	3.70E-07	3.41E-05	2.18E-04	0.00E+00	6.22E-04	2.77E-09	8.31E-11	4.49E-03	6.70E-05	3.23E-03	1.29E-03	5.28E-05	1.26E-02	2.54E-01	0.00E+00	3.33E-10	4.49E-10	5.07E-05	1.39E-06	3.43E-02	0.00E+00	2.54E-01	6.50E-10	2.54E-01	2.88E-01	3.43E-02	0.00E+00	0.00E+00	0.00E+00	2.27E-03
WMV100B	9.50E-05	4.21E-02	7.94E-03	3.42E-02	0.00E+00	0.00E+00	4.93E-01	4.68E-07	4.54E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.09E-03	9.12E-05	2.81E-03	0.00E+00	5.93E-05	1.40E-02	3.24E-01	0.00E+00	4.38E-10	5.67E-10	6.59E-05	1.68E-06	4.33E-02	0.00E+00	3.24E-01	7.95E-10	3.24E-01	3.68E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
WMV100N	9.50E-05	4.21E-02	7.94E-03	3.42E-02	0.00E+00	0.00E+00	4.93E-01	4.68E-07	4.54E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.09E-03	9.12E-05	2.81E-03	0.00E+00	5.93E-05	1.40E-02	3.24E-01	0.00E+00	4.38E-10	5.67E-10	6.59E-05	1.68E-06	4.33E-02	0.00E+00	3.24E-01	7.95E-10	3.24E-01	3.68E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
WNA100	5.49E-05	2.58E-02	4.37E-03	2.14E-02	0.00E+00	0.00E+00	2.73E-01	2.72E-07	2.54E-05	1.61E-04	0.00E+00	4.64E-04	2.08E-09	6.19E-11	3.23E-03	5.02E-05	2.21E-03	7.30E-04	3.79E-05	9.02E-03	1.87E-01	0.00E+00	2.47E-10	3.30E-10	3.75E-05	1.01E-06	2.52E-02	0.00E+00	1.87E-01	4.75E-10	1.87E-01	2.13E-01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
WNA100B	9.50E-05	4.21E-02	7.93E-03	3.42E-02	0.00E+00	0.00E+00	4.93E-01	4.68E-07	4.53E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.09E-03	9.11E-05	2.81E-03	0.00E+00	5.93E-05	1.40E-02	3.24E-01	0.00E+00	4.38E-10	5.67E-10	6.59E-05	1.68E-06	4.32E-02	0.00E+00	3.24E-01	7.95E-10	3.24E-01	3.67E-01	4.32E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
WNA160B	9.50E-05	4.21E-02	7.94E-03	3.42E-02	0.00E+00	0.00E+00	4.93E-01	4.68E-07	4.54E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.09E-03	9.12E-05	2.81E-03	0.00E+00	5.93E-05	1.40E-02	3.24E-01	0.00E+00	4.38E-10	5.67E-10	6.59E-05	1.68E-06	4.33E-02	0.00E+00	3.24E-01	7.95E-10	3.24E-01	3.68E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
WNA160	5.49E-05	2.58E-02	4.37E-03	2.14E-02	0.00E+00	0.00E+00	2.73E-01	2.72E-07	2.54E-05	1.61E-04	0.00E+00	4.64E-04	2.08E-09	6.19E-11	3.23E-03	5.02E-05	2.21E-03	7.30E-04	3.79E-05	9.02E-03	1.87E-01	0.00E+00	2.47E-10	3.30E-10	3.75E-05	1.01E-06	2.52E-02	0.00E+00	1.87E-01	4.75E-10	1.87E-01	2.13E-01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03

	WNA161B	9.50E-05	4.21E-02	7.94E-03	3.42E-02	0.00E+00	0.00E+00	4.93E-01	4.68E-07	4.54E-05	2.82E-04	0.00E+00	8.33E-04	3.77E-09	1.10E-10	5.09E-03	9.12E-05	2.81E-03	0.00E+00	5.93E-05	1.40E-02	3.24E-01	0.00E+00	4.38E-10	5.67E-10	6.59E-05	1.68E-06	4.33E-02	0.00E+00	3.24E-01	7.95E-10	3.24E-01	3.68E-01	4.33E-02	0.00E+00	0.00E+00	0.00E+00	2.55E-03
	WNA161	5.49E-05	2.58E-02	4.37E-03	2.14E-02	0.00E+00	0.00E+00	2.73E-01	2.72E-07	2.54E-05	1.61E-04	0.00E+00	4.64E-04	2.08E-09	6.19E-11	3.23E-03	5.02E-05	2.21E-03	7.30E-04	3.79E-05	9.02E-03	1.87E-01	0.00E+00	2.47E-10	3.30E-10	3.75E-05	1.01E-06	2.52E-02	0.00E+00	1.87E-01	4.75E-10	1.87E-01	2.13E-01	2.52E-02	0.00E+00	0.00E+00	0.00E+00	1.63E-03
	WNC100	2.57E-05	1.14E-02	2.15E-03	9.25E-03	0.00E+00	0.00E+00	1.33E-01	1.27E-07	1.23E-05	7.63E-05	0.00E+00	2.25E-04	1.02E-09	2.98E-11	1.38E-03	2.47E-05	7.60E-04	0.00E+00	1.61E-05	3.79E-03	8.77E-02	0.00E+00	1.19E-10	1.53E-10	1.78E-05	4.55E-07	1.17E-02	0.00E+00	8.77E-02	2.15E-10	8.77E-02	9.94E-02	1.17E-02	0.00E+00	0.00E+00	0.00E+00	6.89E-04
	WNC122	1.29E-04	5.73E-02	1.08E-02	4.65E-02	0.00E+00	0.00E+00	6.70E-01	6.37E-07	6.17E-05	3.83E-04	0.00E+00	1.13E-03	5.13E-09	1.50E-10	6.92E-03	1.24E-04	3.82E-03	0.00E+00	8.07E-05	1.91E-02	4.41E-01	0.00E+00	5.96E-10	7.72E-10	8.96E-05	2.29E-06	5.88E-02	0.00E+00	4.41E-01	1.08E-09	4.41E-01	5.00E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.47E-03
	WNC123	1.76E-04	7.79E-02	1.47E-02	6.32E-02	0.00E+00	0.00E+00	9.10E-01	8.66E-07	8.38E-05	5.21E-04	0.00E+00	1.54E-03	6.96E-09	2.04E-10	9.40E-03	1.68E-04	5.19E-03	0.00E+00	1.10E-04	2.59E-02	5.99E-01	0.00E+00	8.10E-10	1.05E-09	1.22E-04	3.11E-06	7.99E-02	0.00E+00	5.99E-01	1.47E-09	5.99E-01	6.79E-01	7.99E-02	0.00E+00	0.00E+00	0.00E+00	4.71E-03
	WNC160	6.55E-05	2.91E-02	5.47E-03	2.36E-02	0.00E+00	0.00E+00	3.40E-01	3.23E-07	3.13E-05	1.94E-04	0.00E+00	5.74E-04	2.60E-09	7.59E-11	3.51E-03	6.29E-05	1.94E-03	0.00E+00	4.09E-05	9.66E-03	2.24E-01	0.00E+00	3.02E-10	3.91E-10	4.54E-05	1.16E-06	2.98E-02	0.00E+00	2.24E-01	5.48E-10	2.24E-01	2.53E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03
	WNC161B	6.55E-05	2.91E-02	5.47E-03	2.36E-02	0.00E+00	0.00E+00	3.40E-01	3.23E-07	3.13E-05	1.94E-04	0.00E+00	5.74E-04	2.60E-09	7.59E-11	3.51E-03	6.29E-05	1.94E-03	0.00E+00	4.09E-05	9.66E-03	2.24E-01	0.00E+00	3.02E-10	3.91E-10	4.54E-05	1.16E-06	2.98E-02	0.00E+00	2.24E-01	5.48E-10	2.24E-01	2.53E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03
	WNC161	6.55E-05	2.91E-02	5.47E-03	2.36E-02	0.00E+00	0.00E+00	3.40E-01	3.23E-07	3.13E-05	1.94E-04	0.00E+00	5.74E-04	2.60E-09	7.59E-11	3.51E-03	6.29E-05	1.94E-03	0.00E+00	4.09E-05	9.66E-03	2.24E-01	0.00E+00	3.02E-10	3.91E-10	4.54E-05	1.16E-06	2.98E-02	0.00E+00	2.24E-01	5.48E-10	2.24E-01	2.53E-01	2.98E-02	0.00E+00	0.00E+00	0.00E+00	1.76E-03
	WNC162	1.40E-04	5.73E-02	1.08E-02	4.65E-02	0.00E+00	0.00E+00	6.70E-01	6.37E-07	6.17E-05	3.83E-04	0.00E+00	1.13E-03	5.13E-09	1.50E-10	6.92E-03	1.24E-04	3.82E-03	0.00E+00	8.07E-05	1.91E-02	4.41E-01	0.00E+00	5.96E-10	7.72E-10	8.96E-05	2.29E-06	5.88E-02	0.00E+00	4.41E-01	1.08E-09	4.41E-01	5.00E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	3.47E-03
	WNC164	1.25E-04	5.52E-02	1.04E-02	4.48E-02	0.00E+00	0.00E+00	6.46E-01	6.14E-07	5.95E-05	3.70E-04	0.00E+00	1.09E-03	4.94E-09	1.44E-10	6.67E-03	1.20E-04	3.68E-03	0.00E+00	7.78E-05	1.84E-02	4.25E-01	0.00E+00	5.74E-10	7.44E-10	8.64E-05	2.20E-06	5.67E-02	0.00E+00	4.25E-01	1.04E-09	4.25E-01	4.82E-01	5.67E-02	0.00E+00	0.00E+00	0.00E+00	3.34E-03
	WNC165	1.76E-04	7.79E-02	1.47E-02	6.32E-02	0.00E+00	0.00E+00	9.10E-01	8.66E-07	8.38E-05	5.21E-04	0.00E+00	1.54E-03	6.96E-09	2.04E-10	9.40E-03	1.68E-04	5.19E-03	0.00E+00	1.10E-04	2.59E-02	5.99E-01	0.00E+00	8.10E-10	1.05E-09	1.22E-04	3.11E-06	7.99E-02	0.00E+00	5.99E-01	1.47E-09	5.99E-01	6.79E-01	7.99E-02	0.00E+00	0.00E+00	0.00E+00	4.71E-03
	WNC174	1.35E-04	5.52E-02	1.04E-02	4.48E-02	0.00E+00	0.00E+00	6.46E-01	6.14E-07	5.95E-05	3.70E-04	0.00E+00	1.09E-03	4.94E-09	1.44E-10	6.67E-03	1.20E-04	3.68E-03	0.00E+00	7.78E-05	1.84E-02	4.25E-01	0.00E+00	5.74E-10	7.44E-10	8.64E-05	2.20E-06	5.67E-02	0.00E+00	4.25E-01	1.04E-09	4.25E-01	4.82E-01	5.67E-02	0.00E+00	0.00E+00	0.00E+00	3.34E-03
	WNE100B	8.89E-05	3.94E-02	7.43E-03	3.20E-02	0.00E+00	0.00E+00	4.61E-01	4.38E-07	4.25E-05	2.64E-04	0.00E+00	7.80E-04	3.53E-09	1.03E-10	4.76E-03	8.53E-05	2.63E-03	0.00E+00	5.55E-05	1.31E-02	3.03E-01	0.00E+00	4.10E-10	5.31E-10	6.17E-05	1.57E-06	4.05E-02	0.00E+00	3.03E-01	7.44E-10	3.03E-01	3.44E-01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	2.39E-03
	WNE100	6.99E-05	3.39E-02	5.42E-03	2.85E-02	0.00E+00	0.00E+00	3.41E-01	3.49E-07	3.19E-05	2.04E-04	0.00E+00	5.80E-04	2.57E-09	7.77E-11	4.31E-03	6.23E-05	3.21E-03	1.44E-03	5.08E-05	1.21E-02	2.39E-01	0.00E+00	3.12E-10	4.23E-10	4.75E-05	1.32E-06	3.23E-02	0.00E+00	2.39E-01	6.16E-10	2.39E-01	2.71E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	WNE160B	9.62E-05	3.94E-02	7.43E-03	3.20E-02	0.00E+00	0.00E+00	4.61E-01	4.38E-07	4.24E-05	2.64E-04	0.00E+00	7.80E-04	3.53E-09	1.03E-10	4.76E-03	8.53E-05	2.63E-03	0.00E+00	5.55E-05	1.31E-02	3.03E-01	0.00E+00	4.10E-10	5.31E-10	6.17E-05	1.57E-06	4.05E-02	0.00E+00	3.03E-01	7.44E-10	3.03E-01	3.44E-01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-03
	WNE160	7.59E-05	3.39E-02	5.42E-03	2.85E-02	0.00E+00	0.00E+00	3.41E-01	3.49E-07	3.19E-05	2.04E-04	0.00E+00	5.80E-04	2.57E-09	7.77E-11	4.31E-03	6.23E-05	3.21E-03	1.44E-03	5.08E-05	1.21E-02	2.39E-01	0.00E+00	3.12E-10	4.23E-10	4.75E-05	1.32E-06	3.23E-02	0.00E+00	2.39E-01	6.16E-10	2.39E-01	2.71E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	WNE161B	9.62E-05	3.94E-02	7.43E-03	3.20E-02	0.00E+00	0.00E+00	4.61E-01	4.38E-07	4.24E-05	2.64E-04	0.00E+00	7.80E-04	3.53E-09	1.03E-10	4.76E-03	8.53E-05	2.63E-03	0.00E+00	5.55E-05	1.31E-02	3.03E-01	0.00E+00	4.10E-10	5.31E-10	6.17E-05	1.57E-06	4.05E-02	0.00E+00	3.03E-01	7.44E-10	3.03E-01	3.44E-01	4.05E-02	0.00E+00	0.00E+00	0.00E+00	2.38E-03
	WNE161	7.59E-05	3.39E-02	5.42E-03	2.85E-02	0.00E+00	0.00E+00	3.41E-01	3.49E-07	3.19E-05	2.04E-04	0.00E+00	5.80E-04	2.57E-09	7.77E-11	4.31E-03	6.23E-05	3.21E-03	1.44E-03	5.08E-05	1.21E-02	2.39E-01	0.00E+00	3.12E-10	4.23E-10	4.75E-05	1.32E-06	3.23E-02	0.00E+00	2.39E-01	6.16E-10	2.39E-01	2.71E-01	3.23E-02	0.00E+00	0.00E+00	0.00E+00	2.18E-03
	WPSS82BKO	1.23E-04	5.66E-02	1.00E-02	4.66E-02	0.00E+00	0.00E+00	6.25E-01	6.11E-07	5.79E-05	3.64E-04	0.00E+00	1.06E-03	4.76E-09	1.41E-10	6.97E-03	1.15E-04	4.39E-03	9.29E-04	8.16E-05	1.94E-02	4.21E-01	0.00E+00	5.62E-10	7.40E-10	8.49E-05	2.24E-06	5.65E-02	0.00E+00	4.21E-01	1.05E-09	4.21E-01	4.78E-01	5.65E-02	0.00E+00	0.00E+00	0.00E+00	3.50E-03
	WRSS82BSB	1.00E-04	4.24E-02	7.53E-03	3.49E-02	0.00E+00	0.00E+00	4.70E-01	4.58E-07	4.34E-05	2.73E-04	0.00E+00	7.96E-04	3.58E-09	1.06E-10	5.22E-03	8.65E-05	3.27E-03	6.72E-04	6.11E-05	1.45E-02	3.16E-01	0.00E+00	4.22E-10	5.55E-10	6.37E-05	1.68E-06	4.23E-02	0.00E+00	3.16E-01	7.89E-10	3.16E-01	3.58E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
	WRSS82BSW	1.00E-04	4.24E-02	7.53E-03	3.49E-02	0.00E+00	0.00E+00	4.70E-01	4.58E-07	4.34E-05	2.73E-04	0.00E+00	7.96E-04	3.58E-09	1.06E-10	5.22E-03	8.65E-05	3.27E-03	6.72E-04	6.11E-05	1.45E-02	3.16E-01	0.00E+00	4.22E-10	5.55E-10	6.37E-05	1.68E-06	4.23E-02	0.00E+00	3.16E-01	7.89E-10	3.16E-01	3.58E-01	4.23E-02	0.00E+00	0.00E+00	0.00E+00	2.62E-03
	WXF105	2.19E-05	8.98E-03	1.69E-03	7.29E-03	0.00E+00	0.00E+00	1.05E-01	9.98E-08	9.66E-06	6.01E-05	0.00E+00	1.77E-04	8.03E-10	2.35E-11	1.08E-03	1.94E-05	5.99E-04	0.00E+00	1.26E-05	2.98E-03	6.91E-02	0.00E+00	9.33E-11	1.21E-10	1.40E-05	3.58E-07	9.21E-03	0.00E+00	6.91E-02	1.69E-10	6.91E-02	7.83E-02	9.21E-03	0.00E+00	0.00E+00	0.00E+00	5.43E-04
	WXF160B	2.56E-05	1.05E-02	1.98E-03	8.52E-03	0.00E+00	0.00E+00	1.23E-01	1.17E-07	1.13E-05	7.02E-05	0.00E+00	2.07E-04	9.39E-10	2.74E-11	1.27E-03	2.27E-05	7.00E-04	0.00E+00	1.48E-05	3.49E-03	8.07E-02	0.00E+00	1.09E-10	1.41E-10	1.64E-05	4.19E-07	1.08E-02	0.00E+00	8.07E-02	1.98E-10	8.07E-02	9.15E-02	1.08E-02	0.00E+00	0.00E+00	0.00E+00	6.34E-04
	WXF422B	4.34E-05	1.92E-02	3.62E-03	1.56E-02	0.00E+00	0.00E+00	2.25E-01	2.14E-07	2.07E-05	1.29E-04	0.00E+00	3.80E-04	1.72E-09	5.03E-11	2.32E-03	4.16E-05	1.28E-03	0.00E+00	2.71E-05	6.40E-03	1.48E-01	0.00E+00	2.00E-10	2.59E-10	3.01E-05	7.67E-07	1.97E-02	0.00E+00	1.48E-01	3.63E-10	1.48E-01	1.68E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E-03
	WXF423B	3.59E-05	1.59E-02	3.00E-03	1.29E-02	0.00E+00	0.00E+00	1.86E-01	1.77E-07	1.72E-05	1.07E-04	0.00E+00	3.15E-04	1.43E-09	4.17E-11	1.93E-03	3.45E-05	1.06E-03	0.00E+00	2.24E-05	5.30E-03	1.23E-01	0.00E+00	1.66E-10	2.15E-10	2.49E-05	6.36E-07	1.64E-02	0.00E+00	1.23E-01	3.01E-10	1.23E-01	1.39E-01	1.64E-02	0.00E+00	0.00E+00	0.00E+00	9.64E-04
Use B1-B7	GS20009016	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	SNS216	4.52E-04	8.81E-02	1.62E-04	8.80E-02	0.00E+00	0.00E+00	1.66E-01	2.32E-07	5.50E-05	8.83E-04	0.00E+00	3.86E-03	1.11E-11	2.65E-10	1.27E-01	2.44E-03	0.00E+00	0.00E+00	1.59E-04	1.49E-02	2.22E+00	0.00E+00	4.27E-10	3.63E-09	1.73E-04	3.41E-06	5.89E-01	0.00E+00	2.22E+00	3.12E-08	2.22E+00	2.81E+00	5.89E-01	0.00E+00	0.00E+00	0.00E+00	6.75E-03
	47063515.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47063522.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47063525.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47063535.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47236084.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	47236086.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	47238989.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	47393505.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47403512.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47403515.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47413515.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47442045.00	5.98E-04	1.09E-01	2.00E-04	1.09E-01	0.00E+00	0.00E+00	2.05E-01	2.86E-07	6.79E-05	1.09E-03	0.00E+00	4.77E-03	1.37E-11	3.27E-10	1.56E-01	3.01E-03	0.00E+00	0.00E+00	1.96E-04	1.84E-02	2.75E+00	0.00E+00	5.27E-10	4.48E-09	2.14E-04	4.21E-06	7.26E-01	0.00E+00	2.75E+00	3.85E-08	2.75E+00	3.47E+00	7.26E-01	0.00E+00	0.00E+00	0.00E+00	8.33E-03
	47442089.00	5.98E-04	1.09E-01	2.00E-04	1.09E-01	0.00E+00	0.00E+00	2.05E-01	2.86E-07	6.79E-05	1.09E-03	0.00E+00	4.77E-03	1.37E-11	3.27E-10	1.56E-01	3.01E-03	0.00E+00	0.00E+00	1.96E-04	1.84E-02	2.75E+00	0.00E+00	5.27E-10	4.48E-09	2.14E-04	4.21E-06	7.26E-01	0.00E+00	2.75E+00	3.85E-08	2.75E+00	3.47E+00	7.26E-01	0.00E+00	0.00E+00	0.00E+00	8.33E-03
	47516084.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	475501.00	5.58E-04	1.09E-01	2.00E-04	1.09E-01	0.00E+00	0.00E+00	2.06E-01	2.87E-07	6.80E-05	1.09E-03	0.00E+00	4.77E-03	1.37E-11	3.27E-10	1.57E-01	3.01E-03	0.00E+00	0.00E+00	1.96E-04	1.84E-02	2.75E+00	0.00E+00	5.28E-10	4.49E-09	2.14E-04	4.22E-06	7.28E-01	0.00E+00	2.75E+00	3.85E-08	2.75E+00	3.48E+00	7.28E-01	0.00E+00	0.00E+00	0.00E+00	8.34E-03
	47552045.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	47552089.00	4.81E-04	8.74E-02	1.61E-04	8.73E-02	0.00E+00	0.00E+00	1.65E-01	2.30E-07	5.46E-05	8.76E-04	0.00E+00	3.83E-03	1.10E-11	2.63E-10	1.26E-01	2.42E-03	0.00E+00	0.00E+00	1.57E-04	1.48E-02	2.21E+00	0.00E+00	4.24E-10	3.61E-09	1.72E-04	3.39E-06	5.84E-01	0.00E+00	2.21E+00	3.09E-08	2.21E+00	2.79E+00	5.84E-01	0.00E+00	0.00E+00	0.00E+00	6.70E-03
	4755.00	5.58E-04	1.09E-01	2.00E-04	1.09E-01	0.00E+00	0.00E+00	2.06E-01	2.87E-07	6.80E-05	1.09E-03	0.00E+00	4.77E-03	1.37E-11	3.27E-10	1.57E-01	3.01E-03	0.00E+00	0.00E+00	1.96E-04	1.84E-02	2.75E+00	0.00E+00	5.28E-10	4.49E-09	2.14E-04	4.22E-06	7.28E-01	0.00E+00	2.75E+00	3.85E-08	2.75E+00	3.48E+00	7.28E-01	0.00E+00	0.00E+00	0.00E+00	8.34E-03
	47633525.00	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47703525.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47733515.00	1.11E-03	2.16E-01	3.98E-04	2.16E-01	0.00E+00	0.00E+00	4.09E-01	5.70E-07	1.35E-04	2.17E-03	0.00E+00	9.49E-03	2.72E-11	6.50E-10	3.11E-01	5.99E-03	0.00E+00	0.00E+00	3.90E-04	3.65E-02	5.46E+00	0.00E+00	1.05E-09	8.93E-09	4.25E-04	8.39E-06	1.45E+00	0.00E+00	5.46E+00	7.66E-08	5.46E+00	6.91E+00	1.45E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
	47733525.00	9.64E-04	1.88E-01	3.46E-04	1.88E-01	0.00E+00	0.00E+00	3.56E-01	4.96E-07	1.17E-04	1.89E-03	0.00E+00	8.25E-03	2.37E-11	5.65E-10	2.71E-01	5.21E-03	0.00E+00	0.00E+00	3.39E-04	3.18E-02	4.75E+00	0.00E+00	9.12E-10	7.76E-09	3.70E-04	7.29E-06	1.26E+00	0.00E+00	4.75E+00	6.66E-08	4.75E+00	6.01E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
	47753525.00	9.64E-04	1.88E-01	3.46E-04	1.88E-01	0.00E+00	0.00E+00	3.56E-01	4.96E-07	1.17E-04	1.89E-03	0.00E+00	8.25E-03	2.37E-11	5.65E-10	2.71E-01	5.21E-03	0.00E+00	0.00E+00	3.39E-04	3.18E-02	4.75E+00	0.00E+00	9.12E-10	7.76E-09	3.70E-04	7.29E-06	1.26E+00	0.00E+00	4.75E+00	6.66E-08	4.75E+00	6.01E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
	47753535.00	1.04E-03	1.88E-01	3.46E-04	1.88E-01	0.00E+00	0.00E+00	3.56E-01	4.96E-07	1.17E-04	1.89E-03	0.00E+00	8.25E-03	2.37E-11	5.65E-10	2.71E-01	5.21E-03	0.00E+00	0.00E+00	3.39E-04	3.18E-02	4.75E+00	0.00E+00	9.12E-10	7.76E-09	3.70E-04	7.29E-06	1.26E+00	0.00E+00	4.75E+00	6.66E-08	4.75E+00	6.01E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
	47753545.00	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47843512.00	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47843515.00	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47843545.00	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	47893525.00	9.64E-04	1.88E-01	3.46E-04	1.88E-01	0.00E+00	0.00E+00	3.56E-01	4.96E-07	1.17E-04	1.89E-03	0.00E+00	8.25E-03	2.37E-11	5.65E-10	2.71E-01	5.21E-03	0.00E+00	0.00E+00	3.39E-04	3.18E-02	4.75E+00	0.00E+00	9.12E-10	7.76E-09	3.70E-04	7.29E-06	1.26E+00	0.00E+00	4.75E+00	6.66E-08	4.75E+00	6.01E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
	714134.00	4.68E-04	9.13E-02	1.68E-04	9.11E-02	0.00E+00	0.00E+00	1.72E-01	2.40E-07	5.70E-05	9.15E-04	0.00E+00	4.00E-03	1.15E-11	2.74E-10	1.31E-01	2.53E-03	0.00E+00	0.00E+00	1.64E-04	1.54E-02	2.30E+00	0.00E+00	4.42E-10	3.76E-09	1.79E-04	3.54E-06	6.10E-01	0.00E+00	2.30E+00	3.23E-08	2.30E+00	2.91E+00	6.10E-01	0.00E+00	0.00E+00	0.00E+00	6.99E-03
	945172509.00	2.00E-03	3.90E-01	7.17E-04	3.89E-01	0.00E+00	0.00E+00	7.36E-01	1.03E-06	2.43E-04	3.91E-03	0.00E+00	1.71E-02	4.90E-11	1.17E-09	5.60E-01	1.08E-02	0.00E+00	0.00E+00	7.02E-04	6.58E-02	9.84E+00	0.00E+00	1.89E-09	1.61E-08	7.66E-04	1.51E-05	2.60E+00	0.00E+00	9.84E+00	1.38E-07	9.84E+00	1.24E+01	2.60E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02
	B45010	2.93E-04	5.32E-02	9.79E-05	5.31E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.32E-05	5.34E-04	0.00E+00	2.33E-03	6.69E-12	1.60E-10	7.65E-02	1.47E-03	0.00E+00	0.00E+00	9.58E-05	8.99E-03	1.34E+00	0.00E+00	2.58E-10	2.20E-09	1.05E-04	2.06E-06	3.56E-01	0.00E+00	1.34E+00	1.88E-08	1.34E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-03
	B45020	4.65E-04	9.08E-02	1.67E-04	9.06E-02	0.00E+00	0.00E+00	1.71E-01	2.39E-07	5.67E-05	9.10E-04	0.00E+00	3.98E-03	1.14E-11	2.73E-10	1.30E-01	2.51E-03	0.00E+00	0.00E+00	1.63E-04	1.53E-02	2.29E+00	0.00E+00	4.40E-10	3.74E-09	1.78E-04	3.52E-06	6.06E-01	0.00E+00	2.29E+00	3.21E-08	2.29E+00	2.90E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	6.95E-03
	B45021	4.99E-04	9.08E-02	1.67E-04	9.06E-02	0.00E+00	0.00E+00	1.71E-01	2.39E-07	5.67E-05	9.10E-04	0.00E+00	3.98E-03	1.14E-11	2.73E-10	1.30E-01	2.51E-03	0.00E+00	0.00E+00	1.63E-04	1.53E-02	2.29E+00	0.00E+00	4.40E-10	3.74E-09	1.78E-04	3.52E-06	6.06E-01	0.00E+00	2.29E+00	3.21E-08	2.29E+00	2.90E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	6.95E-03
	B45024	4.65E-04	9.08E-02	1.67E-04	9.06E-02	0.00E+00	0.00E+00	1.71E-01	2.39E-07	5.67E-05	9.10E-04	0.00E+00	3.98E-03	1.14E-11	2.73E-10	1.30E-01	2.51E-03	0.00E+00	0.00E+00	1.63E-04	1.53E-02	2.29E+00	0.00E+00	4.40E-10	3.74E-09	1.78E-04	3.52E-06	6.06E-01	0.00E+00	2.29E+00	3.21E-08	2.29E+00	2.90E+00	6.06E-01	0.00E+00	0.00E+00	0.00E+00	6.95E-03
	B45030	2.94E-04	5.35E-02	9.85E-05	5.34E-02	0.00E+00	0.00E+00	1.01E-01	1.41E-07	3.34E-05	5.37E-04	0.00E+00	2.35E-03	6.73E-12	1.61E-10	7.70E-02	1.48E-03	0.00E+00	0.00E+00	9.64E-05	9.04E-03	1.35E+00	0.00E+00	2.59E-10	2.21E-09	1.05E-04	2.07E-06	3.58E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.71E+00	3.58E-01	0.00E+00	0.00E+00	0.00E+00	4.10E-03
	B88100	2.73E-04	5.32E-02	9.79E-05	5.31E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.32E-05	5.34E-04	0.00E+00	2.33E-03	6.69E-12	1.60E-10	7.65E-02	1.47E-03	0.00E+00	0.00E+00	9.58E-05	8.99E-03	1.34E+00	0.00E+00	2.58E-10	2.20E-09	1.05E-04	2.06E-06	3.56E-01	0.00E+00	1.34E+00	1.88E-08	1.34E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-03
	GS20003020	1.04E-03	2.03E-01	3.74E-04	2.03E-01	0.00E+00	0.00E+00	3.84E-01	5.35E-07	1.27E-04	2.04E-03	0.00E+00	8.91E-03	2.56E-11	6.11E-10	2.92E-01	5.63E-03	0.00E+00	0.00E+00	3.66E-04	3.43E-02	5.13E+00	0.00E+00	9.86E-10	8.39E-09	3.99E-04	7.88E-06	1.36E+00	0.00E+00	5.13E+00	7.19E-08	5.13E+00	6.49E+00	1.36E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02
	GS20009011	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS20013020	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS20019011	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS20019016	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS20109016	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS20119016	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS30003020	1.24E-03	2.43E-01	4.46E-04	2.42E-01	0.00E+00	0.00E+00	4.58E-01	6.38E-07	1.51E-04	2.43E-03	0.00E+00	1.06E-02	3.05E-11	7.28E-10	3.49E-01	6.71E-03	0.00E+00	0.00E+00	4.37E-04	4.09E-02	6.12E+00	0.00E+00	1.18E-09	1.00E-08	4.76E-04	9.40E-06	1.62E+00	0.00E+00	6.12E+00	8.58E-08	6.12E+00	7.74E+00	1.62E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02
	GS30009016	3.66E-03	7.15E-01	1.32E-03	7.14E-01	0.00E+00	0.00E+00	1.35E+00	1.88E-06	4.46E-04	7.17E-03	0.00E+00	3.13E-02	8.99E-11	2.15E-09	1.03E+00	1.98E-02	0.00E+00	0.00E+00	1.29E-03	1.21E-01	1.81E+01	0.00E+00	3.47E-09	2.95E-08	1.40E-03	2.77E-05	4.78E+00	0.00E+00	1.81E+01	2.53E-07	1.81E+01	2.28E+01	4.78E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
	GS30019011	5.50E-03	1.07E+00	1.97E-03	1.07E+00	0.00E+00	0.00E+00	2.03E+00	2.82E-06	6.69E-04	1.08E-02	0.00E+00	4.70E-02	1.35E-10	3.22E-09	1.54E+00	2.97E-02	0.00E+00	0.00E+00	1.93E-03	1.81E-01	2.71E+01	0.00E+00	5.20E-09	4.42E-08	2.11E-03	4.16E-05	7.17E+00	0.00E+00	2.71E+01	3.79E-07	2.71E+01	3.42E+01	7.17E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-02
	GS30019016	5.50E-03	1.07E+00	1.97E-03	1.07E+00	0.00E+00	0.00E+00	2.03E+00	2.82E-06	6.69E-04	1.08E-02	0.00E+00	4.70E-02	1.35E-10	3.22E-09	1.54E+00	2.97E-02	0.00E+00	0.00E+00	1.93E-03	1.81E-01	2.71E+01	0.00E+00	5.20E-09	4.42E-08	2.11E-03	4.16E-05	7.17E+00	0.00E+00	2.71E+01	3.79E-07	2.71E+01	3.42E+01	7.17E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-02
	SN013	1.90E-04	3.70E-02	6.81E-05	3.69E-02	0.00E+00	0.00E+00	6.99E-02	9.74E-08	2.31E-05	3.71E-04	0.00E+00	1.62E-03	4.65E-12	1.11E-10	5.32E-02	1.02E-03	0.00E+00	0.00E+00	6.66E-05	6.25E-03	9.34E-01	0.00E+00	1.79E-10	1.53E-09	7.27E-05	1.43E-06	2.47E-01	0.00E+00	9.34E-01	1.31E-08	9.34E-01	1.18E+00	2.47E-01	0.00E+00	0.00E+00	0.00E+00	2.84E-03
	SN013QC	2.56E-04	5.00E-02	9.20E-05	4.99E-02	0.00E+00	0.00E+00	9.45E-02	1.32E-07	3.12E-05	5.01E-04	0.00E+00	2.19E-03	6.29E-12	1.50E-10	7.19E-02	1.38E-03	0.00E+00	0.00E+00	9.00E-05	8.45E-03	1.26E+00	0.00E+00	2.42E-10	2.06E-09	9.82E-05	1.94E-06	3.34E-01	0.00E+00	1.26E+00	1.77E-08	1.26E+00	1.60E+00	3.34E-01	0.00E+00	0.00E+00	0.00E+00	3.83E-03
	SN015	5.51E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
	SN015QC	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
	SN016	9.90E-04	1.80E-01	3.31E-04	1.80E-01	0.00E+00	0.00E+00	3.40E-01	4.74E-07	1.12E-04	1.81E-03	0.00E+00	7.89E-03	2.26E-11	5.41E-10	2.59E-01	4.98E-03	0.00E+00	0.00E+00	3.24E-04	3.04E-02	4.55E+00	0.00E+00	8.73E-10	7.43E-09	3.54E-04	6.98E-06	1.20E+00	0.00E+00	4.55E+00	6.37E-08	4.55E+00	5.75E+00	1.20E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
	SN016P	9.23E-04	1.80E-01	3.31E-04	1.80E-01	0.00E+00	0.00E+00	3.40E-01	4.74E-07	1.12E-04	1.81E-03	0.00E+00	7.89E-03	2.26E-11	5.41E-10	2.59E-01	4.98E-03	0.00E+00	0.00E+00	3.24E-04	3.04E-02	4.55E+00	0.00E+00	8.73E-10	7.43E-09	3.54E-04	6.98E-06	1.20E+00	0.00E+00	4.55E+00	6.37E-08	4.55E+00	5.75E+00	1.20E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
	SN023	3.57E-04	6.48E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.22E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.09E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03

SN023QC	4.80E-04	9.37E-02	1.73E-04	9.36E-02	0.00E+00	0.00E+00	1.77E-01	2.47E-07	5.85E-05	9.40E-04	0.00E+00	4.11E-03	1.18E-11	2.82E-10	1.35E-01	2.59E-03	0.00E+00	0.00E+00	1.69E-04	1.58E-02	2.37E+00	0.00E+00	4.54E-10	3.87E-09	1.84E-04	3.63E-06	6.26E-01	0.00E+00	2.37E+00	3.32E-08	2.37E+00	2.99E+00	6.26E-01	0.00E+00	0.00E+00	0.00E+00	7.18E-03
SN025	1.16E-03	2.11E-01	3.89E-04	2.11E-01	0.00E+00	0.00E+00	3.99E-01	5.56E-07	1.32E-04	2.12E-03	0.00E+00	9.26E-03	2.66E-11	6.34E-10	3.04E-01	5.84E-03	0.00E+00	0.00E+00	3.80E-04	3.57E-02	5.33E+00	0.00E+00	1.02E-09	8.71E-09	4.15E-04	8.18E-06	1.41E+00	0.00E+00	5.33E+00	7.47E-08	5.33E+00	6.74E+00	1.41E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02
SN025QC	1.17E-03	2.28E-01	4.19E-04	2.27E-01	0.00E+00	0.00E+00	4.30E-01	6.00E-07	1.42E-04	2.28E-03	0.00E+00	9.99E-03	2.87E-11	6.84E-10	3.28E-01	6.31E-03	0.00E+00	0.00E+00	4.10E-04	3.85E-02	5.75E+00	0.00E+00	1.10E-09	9.40E-09	4.48E-04	8.83E-06	1.52E+00	0.00E+00	5.75E+00	8.06E-08	5.75E+00	7.27E+00	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
SN116	7.28E-02	1.42E+01	2.61E-02	1.42E+01	0.00E+00	0.00E+00	2.68E+01	3.74E-05	8.86E-03	1.42E-01	0.00E+00	6.23E-01	1.79E-09	4.27E-08	2.04E+01	3.93E-01	0.00E+00	0.00E+00	2.56E-02	2.40E+00	3.58E+02	0.00E+00	6.88E-08	5.86E-07	2.79E-02	5.50E-04	9.49E+01	0.00E+00	3.58E+02	5.02E-06	3.58E+02	4.53E+02	9.49E+01	0.00E+00	0.00E+00	0.00E+00	1.09E+00
SN216	2.94E-04	5.75E-02	1.06E-04	5.73E-02	0.00E+00	0.00E+00	1.09E-01	1.51E-07	3.59E-05	5.76E-04	0.00E+00	2.52E-03	7.22E-12	1.73E-10	8.26E-02	1.59E-03	0.00E+00	0.00E+00	1.03E-04	9.70E-03	1.45E+00	0.00E+00	2.78E-10	2.37E-09	1.13E-04	2.23E-06	3.84E-01	0.00E+00	1.45E+00	2.03E-08	1.45E+00	1.83E+00	3.84E-01	0.00E+00	0.00E+00	0.00E+00	4.40E-03
SNS016	4.68E-04	9.13E-02	1.68E-04	9.11E-02	0.00E+00	0.00E+00	1.72E-01	2.40E-07	5.70E-05	9.15E-04	0.00E+00	4.00E-03	1.15E-11	2.74E-10	1.31E-01	2.53E-03	0.00E+00	0.00E+00	1.64E-04	1.54E-02	2.30E+00	0.00E+00	4.42E-10	3.76E-09	1.79E-04	3.54E-06	6.10E-01	0.00E+00	2.30E+00	3.23E-08	2.30E+00	2.91E+00	6.10E-01	0.00E+00	0.00E+00	0.00E+00	6.99E-03
WE122A	1.27E-03	2.31E-01	4.24E-04	2.30E-01	0.00E+00	0.00E+00	4.35E-01	6.07E-07	1.44E-04	2.31E-03	0.00E+00	1.01E-02	2.90E-11	6.92E-10	3.31E-01	6.38E-03	0.00E+00	0.00E+00	4.15E-04	3.89E-02	5.82E+00	0.00E+00	1.12E-09	9.51E-09	4.53E-04	8.93E-06	1.54E+00	0.00E+00	5.82E+00	8.15E-08	5.82E+00	7.36E+00	1.54E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
WE122	1.27E-03	2.31E-01	4.24E-04	2.30E-01	0.00E+00	0.00E+00	4.35E-01	6.07E-07	1.44E-04	2.31E-03	0.00E+00	1.01E-02	2.90E-11	6.92E-10	3.31E-01	6.38E-03	0.00E+00	0.00E+00	4.15E-04	3.89E-02	5.82E+00	0.00E+00	1.12E-09	9.51E-09	4.53E-04	8.93E-06	1.54E+00	0.00E+00	5.82E+00	8.15E-08	5.82E+00	7.36E+00	1.54E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
WE123A	1.72E-03	3.12E-01	5.75E-04	3.12E-01	0.00E+00	0.00E+00	5.90E-01	8.22E-07	1.95E-04	3.13E-03	0.00E+00	1.37E-02	3.93E-11	9.38E-10	4.49E-01	8.64E-03	0.00E+00	0.00E+00	5.62E-04	5.27E-02	7.88E+00	0.00E+00	1.51E-09	1.29E-08	6.13E-04	1.21E-05	2.09E+00	0.00E+00	7.88E+00	1.10E-07	7.88E+00	9.97E+00	2.09E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
WE123	1.72E-03	3.12E-01	5.75E-04	3.12E-01	0.00E+00	0.00E+00	5.90E-01	8.22E-07	1.95E-04	3.13E-03	0.00E+00	1.37E-02	3.93E-11	9.38E-10	4.49E-01	8.64E-03	0.00E+00	0.00E+00	5.62E-04	5.27E-02	7.88E+00	0.00E+00	1.51E-09	1.29E-08	6.13E-04	1.21E-05	2.09E+00	0.00E+00	7.88E+00	1.10E-07	7.88E+00	9.97E+00	2.09E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
WH105853E	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH105853F	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH106453E	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH106453F	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH106457E	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH11580300A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH11580300C	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH11585300C	3.32E-04	6.48E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.22E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.09E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH11596200A	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.95E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.54E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.54E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH11625300C	4.46E-04	8.71E-02	1.60E-04	8.69E-02	0.00E+00	0.00E+00	1.64E-01	2.29E-07	5.43E-05	8.73E-04	0.00E+00	3.82E-03	1.09E-11	2.62E-10	1.25E-01	2.41E-03	0.00E+00	0.00E+00	1.57E-04	1.47E-02	2.20E+00	0.00E+00	4.22E-10	3.59E-09	1.71E-04	3.37E-06	5.82E-01	0.00E+00	2.20E+00	3.08E-08	2.20E+00	2.78E+00	5.82E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
WH11642300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH11642305C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH11642700A	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH11642700C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH12580300P	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH12640300P	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH14642300Q	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20580300A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH20580300B	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH20580305A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH20585300A	3.32E-04	6.48E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.22E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.09E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH20585300B	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH20592200A	5.51E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH20593200A	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH20595200A	1.09E-03	2.13E-01	3.92E-04	2.13E-01	0.00E+00	0.00E+00	4.02E-01	5.60E-07	1.33E-04	2.13E-03	0.00E+00	9.33E-03	2.68E-11	6.40E-10	3.06E-01	5.89E-03	0.00E+00	0.00E+00	3.83E-04	3.59E-02	5.37E+00	0.00E+00	1.03E-09	8.78E-09	4.18E-04	8.25E-06	1.42E+00	0.00E+00	5.37E+00	7.53E-08	5.37E+00	6.80E+00	1.42E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02
WH20596200A	1.17E-03	2.28E-01	4.19E-04	2.27E-01	0.00E+00	0.00E+00	4.30E-01	5.99E-07	1.42E-04	2.28E-03	0.00E+00	9.98E-03	2.86E-11	6.84E-10	3.27E-01	6.30E-03	0.00E+00	0.00E+00	4.10E-04	3.84E-02	5.75E+00	0.00E+00	1.10E-09	9.39E-09	4.47E-04	8.82E-06	1.52E+00	0.00E+00	5.75E+00	8.05E-08	5.75E+00	7.27E+00	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02
WH20620300A	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH20620305A	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH20620700A	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH20620700B	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH20625300A	4.46E-04	8.71E-02	1.60E-04	8.69E-02	0.00E+00	0.00E+00	1.64E-01	2.29E-07	5.43E-05	8.73E-04	0.00E+00	3.82E-03	1.09E-11	2.62E-10	1.25E-01	2.41E-03	0.00E+00	0.00E+00	1.57E-04	1.47E-02	2.20E+00	0.00E+00	4.22E-10	3.59E-09	1.71E-04	3.37E-06	5.82E-01	0.00E+00	2.20E+00	3.08E-08	2.20E+00	2.78E+00	5.82E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
WH20625300B	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH20640100A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640300A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640300B	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20640303A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640304A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640305A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640305B	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640500A	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20640700A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20640700B	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20640705A	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20645300A	5.98E-04	1.17E-01	2.15E-04	1.16E-01	0.00E+00	0.00E+00	2.20E-01	3.07E-07	7.28E-05	1.17E-03	0.00E+00	5.11E-03	1.47E-11	3.50E-10	1.68E-01	3.23E-03	0.00E+00	0.00E+00	2.10E-04	1.97E-02	2.94E+00	0.00E+00	5.65E-10	4.81E-09	2.29E-04	4.52E-06	7.79E-01	0.00E+00	2.94E+00	4.13E-08	2.94E+00	3.72E+00	7.79E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
WH20645300B	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20645303A	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH20645305A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH20750100A	5.96E-04	1.16E-01	2.14E-04	1.16E-01	0.00E+00	0.00E+00	2.20E-01	3.06E-07	7.26E-05	1.17E-03	0.00E+00	5.10E-03	1.46E-11	3.49E-10	1.67E-01	3.22E-03	0.00E+00	0.00E+00	2.09E-04	1.96E-02	2.94E+00	0.00E+00	5.64E-10	4.80E-09	2.28E-04	4.51E-06	7.77E-01	0.00E+00	2.94E+00	4.11E-08	2.94E+00	3.71E+00	7.77E-01	0.00E+00	0.00E+00	0.00E+00	8.91E-03
WH20750105A	6.40E-04	1.16E-01	2.14E-04	1.16E-01	0.00E+00	0.00E+00	2.20E-01	3.06E-07	7.26E-05	1.17E-03	0.00E+00	5.10E-03	1.46E-11	3.49E-10	1.67E-01	3.22E-03	0.00E+00	0.00E+00	2.09E-04	1.96E-02	2.94E+00	0.00E+00	5.64E-10	4.80E-09	2.28E-04	4.51E-06	7.77E-01	0.00E+00	2.94E+00	4.11E-08	2.94E+00	3.71E+00	7.77E-01	0.00E+00	0.00E+00	0.00E+00	8.91E-03
WH22640000T	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH227302T	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.58E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH227303T	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.58E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH227311T	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.59E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH227312T	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.59E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH227313T	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.58E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH228924T	1.53E-03	2.99E-01	5.50E-04	2.98E-01	0.00E+00	0.00E+00	5.65E-01	7.87E-07	1.87E-04	3.00E-03	0.00E+00	1.31E-02	3.76E-11	8.98E-10	4.30E-01	8.27E-03	0.00E+00	0.00E+00	5.38E-04	5.05E-02	7.54E+00	0.00E+00	1.45E-09	1.23E-08	5.87E-04	1.16E-05	2.00E+00	0.00E+00	7.54E+00	1.06E-07	7.54E+00	9.54E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
WH23580300Q	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH23585300Q	3.32E-04	6.48E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.22E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.09E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH23592200Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH23595200Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH23596200Q	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH23620300Q	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WH23625300Q	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH23640300Q	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH23645300Q	5.98E-04	1.17E-01	2.15E-04	1.17E-01	0.00E+00	0.00E+00	2.20E-01	3.07E-07	7.28E-05	1.17E-03	0.00E+00	5.12E-03	1.47E-11	3.51E-10	1.68E-01	3.23E-03	0.00E+00	0.00E+00	2.10E-04	1.97E-02	2.95E+00	0.00E+00	5.66E-10	4.81E-09	2.29E-04	4.52E-06	7.80E-01	0.00E+00	2.95E+00	4.13E-08	2.95E+00	3.73E+00	7.80E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
WH25580100C	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH25580300C	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH25585300C	3.32E-04	6.48E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.22E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.09E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH25592200C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH25595200C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH25596200C	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.95E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.54E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.54E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH25620100C	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03

WH25620300C	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WH25620700C	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WH25625300C	4.46E-04	8.71E-02	1.60E-04	8.69E-02	0.00E+00	0.00E+00	1.64E-01	2.29E-07	5.43E-05	8.73E-04	0.00E+00	3.82E-03	1.09E-11	2.62E-10	1.25E-01	2.41E-03	0.00E+00	0.00E+00	1.57E-04	1.47E-02	2.20E+00	0.00E+00	4.22E-10	3.59E-09	1.71E-04	3.37E-06	5.82E-01	0.00E+00	2.20E+00	3.08E-08	2.20E+00	2.78E+00	5.82E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
WH25625700C	4.46E-04	8.71E-02	1.60E-04	8.69E-02	0.00E+00	0.00E+00	1.64E-01	2.29E-07	5.43E-05	8.73E-04	0.00E+00	3.82E-03	1.09E-11	2.62E-10	1.25E-01	2.41E-03	0.00E+00	0.00E+00	1.57E-04	1.47E-02	2.20E+00	0.00E+00	4.22E-10	3.59E-09	1.71E-04	3.37E-06	5.82E-01	0.00E+00	2.20E+00	3.08E-08	2.20E+00	2.78E+00	5.82E-01	0.00E+00	0.00E+00	0.00E+00	6.67E-03
WH25640100C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640303C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640304C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640305C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640500C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640700C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25640705C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25645300C	5.98E-04	1.17E-01	2.15E-04	1.17E-01	0.00E+00	0.00E+00	2.20E-01	3.07E-07	7.28E-05	1.17E-03	0.00E+00	5.12E-03	1.47E-11	3.51E-10	1.68E-01	3.23E-03	0.00E+00	0.00E+00	2.10E-04	1.97E-02	2.95E+00	0.00E+00	5.66E-10	4.81E-09	2.29E-04	4.52E-06	7.80E-01	0.00E+00	2.95E+00	4.13E-08	2.95E+00	3.73E+00	7.80E-01	0.00E+00	0.00E+00	0.00E+00	8.94E-03
WH25645305C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25645700C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH25915600C	6.64E-04	1.30E-01	2.39E-04	1.29E-01	0.00E+00	0.00E+00	2.45E-01	3.41E-07	8.09E-05	1.30E-03	0.00E+00	5.68E-03	1.63E-11	3.90E-10	1.86E-01	3.59E-03	0.00E+00	0.00E+00	2.33E-04	2.19E-02	3.27E+00	0.00E+00	6.28E-10	5.35E-09	2.55E-04	5.02E-06	8.66E-01	0.00E+00	3.27E+00	4.59E-08	3.27E+00	4.14E+00	8.66E-01	0.00E+00	0.00E+00	0.00E+00	9.93E-03
WH25915800C	2.16E-03	4.22E-01	7.77E-04	4.22E-01	0.00E+00	0.00E+00	7.98E-01	1.11E-06	2.64E-04	4.23E-03	0.00E+00	1.85E-02	5.31E-11	1.27E-09	6.07E-01	1.17E-02	0.00E+00	0.00E+00	7.60E-04	7.13E-02	1.07E+01	0.00E+00	2.05E-09	1.74E-08	8.29E-04	1.64E-05	2.82E+00	0.00E+00	1.07E+01	1.49E-07	1.07E+01	1.35E+01	2.82E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02
WH25916600C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH26580300C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH26640300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH26640700C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH27580300C	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27580306C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27583306C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27585300C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27585306C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27588306C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH27593206C	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH27596206C	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH27620300C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27620306C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27620700C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27623306C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27625300C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27625306C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27628306C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH27640300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27640305C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27640306C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH27640700C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27640705C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH27643306C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27645300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27645305C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27645306C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27648306C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH27915600C	6.64E-04	1.30E-01	2.39E-04	1.29E-01	0.00E+00	0.00E+00	2.45E-01	3.41E-07	8.09E-05	1.30E-03	0.00E+00	5.68E-03	1.63E-11	3.90E-10	1.86E-01	3.59E-03	0.00E+00	0.00E+00	2.33E-04	2.19E-02	3.27E+00	0.00E+00	6.28E-10	5.35E-09	2.55E-04	5.02E-06	8.66E-01	0.00E+00	3.27E+00	4.59E-08	3.27E+00	4.14E+00	8.66E-01	0.00E+00	0.00E+00	0.00E+00	9.93E-03
WH36580300A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580300C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580300Q	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580303A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580303C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580303Q	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580305A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580305C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36580349C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36583300A	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36583300C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36583305C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36585300C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36585600C	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36585600Q	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH36595200A	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH36595200C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH36595200Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.64E-07	6.25E-05	1.00E-03	0.00E+00	4.39E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.97E-04	3.88E-06	6.69E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.20E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00	7.67E-03
WH36596200C	1.17E-03	2.28E-01	4.19E-04	2.27E-01	0.00E+00	0.00E+00	4.30E-01	6.00E-07	1.42E-04	2.28E-03	0.00E+00	9.99E-03	2.87E-11	6.84E-10	3.28E-01	6.31E-03	0.00E+00	0.00E+00	4.10E-04	3.85E-02	5.75E+00	0.00E+00	1.10E-09	9.40E-09	4.48E-04	8.83E-06	1.52E+00	0.00E+00	5.75E+00	8.06E-08	5.75E+00	7.27E+00	1.52E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
WH36596200Q	5.78E-04	1.13E-01	2.08E-04	1.13E-01	0.00E+00	0.00E+00	2.13E-01	2.97E-07	7.04E-05	1.13E-03	0.00E+00	4.94E-03	1.42E-11	3.39E-10	1.62E-01	3.12E-03	0.00E+00	0.00E+00	2.03E-04	1.90E-02	2.85E+00	0.00E+00	5.47E-10	4.65E-09	2.22E-04	4.37E-06	7.53E-01	0.00E+00	2.85E+00	3.99E-08	2.85E+00	3.60E+00	7.53E-01	0.00E+00	0.00E+00	0.00E+00	8.64E-03
WH36620300C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH36620300Q	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH36625300C	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH36625300Q	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WH36640300A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640300C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640300Q	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640303A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640303C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640303Q	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640305A	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640305C	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640305Q	2.47E-04	4.83E-02	8.89E-05	4.82E-02	0.00E+00	0.00E+00	9.12E-02	1.27E-07	3.01E-05	4.84E-04	0.00E+00	2.12E-03	6.07E-12	1.45E-10	6.94E-02	1.34E-03	0.00E+00	0.00E+00	8.69E-05	8.15E-03	1.22E+00	0.00E+00	2.34E-10	1.99E-09	9.48E-05	1.87E-06	3.23E-01	0.00E+00	1.22E+00	1.71E-08	1.22E+00	1.54E+00	3.23E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
WH36640349C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH36640700C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03

WH36645300C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH36645300Q	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH36912300C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912300Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912303C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912303Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912349C	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912349Q	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH36912400C	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912400Q	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912403C	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912403Q	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912405C	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912405Q	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912449C	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912449Q	9.68E-04	1.89E-01	3.48E-04	1.89E-01	0.00E+00	0.00E+00	3.57E-01	4.97E-07	1.18E-04	1.89E-03	0.00E+00	8.28E-03	2.38E-11	5.68E-10	2.72E-01	5.23E-03	0.00E+00	0.00E+00	3.40E-04	3.19E-02	4.77E+00	0.00E+00	9.16E-10	7.79E-09	3.71E-04	7.32E-06	1.26E+00	0.00E+00	4.77E+00	6.68E-08	4.77E+00	6.03E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
WH36912500C	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912500Q	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912503C	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912503Q	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912505C	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912505Q	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912549C	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912549Q	1.16E-03	2.26E-01	4.15E-04	2.25E-01	0.00E+00	0.00E+00	4.26E-01	5.94E-07	1.41E-04	2.26E-03	0.00E+00	9.89E-03	2.84E-11	6.78E-10	3.24E-01	6.24E-03	0.00E+00	0.00E+00	4.06E-04	3.81E-02	5.70E+00	0.00E+00	1.09E-09	9.31E-09	4.43E-04	8.74E-06	1.51E+00	0.00E+00	5.70E+00	7.98E-08	5.70E+00	7.20E+00	1.51E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
WH36912600C	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912600Q	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912603C	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912603Q	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912605C	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912605Q	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912649C	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH36912649Q	2.34E-03	4.56E-01	8.39E-04	4.55E-01	0.00E+00	0.00E+00	8.61E-01	1.20E-06	2.84E-04	4.57E-03	0.00E+00	2.00E-02	5.73E-11	1.37E-09	6.55E-01	1.26E-02	0.00E+00	0.00E+00	8.20E-04	7.70E-02	1.15E+01	0.00E+00	2.21E-09	1.88E-08	8.95E-04	1.77E-05	3.04E+00	0.00E+00	1.15E+01	1.61E-07	1.15E+01	1.45E+01	3.04E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
WH37580300D	1.81E-04	3.52E-02	6.49E-05	3.52E-02	0.00E+00	0.00E+00	6.66E-02	9.28E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.07E-02	9.75E-04	0.00E+00	0.00E+00	6.34E-05	5.95E-03	8.90E-01	0.00E+00	1.71E-10	1.45E-09	6.92E-05	1.37E-06	2.35E-01	0.00E+00	8.90E-01	1.25E-08	8.90E-01	1.13E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH37580305D	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH37581400D	2.14E-04	3.89E-02	7.16E-05	3.88E-02	0.00E+00	0.00E+00	7.35E-02	1.02E-07	2.43E-05	3.90E-04	0.00E+00	1.71E-03	4.89E-12	1.17E-10	5.59E-02	1.08E-03	0.00E+00	0.00E+00	7.00E-05	6.57E-03	9.82E-01	0.00E+00	1.89E-10	1.60E-09	7.64E-05	1.51E-06	2.60E-01	0.00E+00	9.82E-01	1.38E-08	9.82E-01	1.24E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-03
WH375814E	1.99E-04	3.88E-02	7.13E-05	3.87E-02	0.00E+00	0.00E+00	7.32E-02	1.02E-07	2.42E-05	3.89E-04	0.00E+00	1.70E-03	4.88E-12	1.16E-10	5.57E-02	1.07E-03	0.00E+00	0.00E+00	6.98E-05	6.55E-03	9.79E-01	0.00E+00	1.88E-10	1.60E-09	7.62E-05	1.50E-06	2.59E-01	0.00E+00	9.79E-01	1.37E-08	9.79E-01	1.24E+00	2.59E-01	0.00E+00	0.00E+00	0.00E+00	2.97E-03
WH37585300D	3.32E-04	6.49E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.23E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.10E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH37585300DM	3.32E-04	6.49E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.23E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.10E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH37585305D	3.32E-04	6.49E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.23E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.10E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH37585306D	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WH37586400D	3.32E-04	6.49E-02	1.19E-04	6.47E-02	0.00E+00	0.00E+00	1.23E-01	1.71E-07	4.05E-05	6.50E-04	0.00E+00	2.84E-03	8.15E-12	1.95E-10	9.32E-02	1.79E-03	0.00E+00	0.00E+00	1.17E-04	1.10E-02	1.64E+00	0.00E+00	3.14E-10	2.67E-09	1.27E-04	2.51E-06	4.33E-01	0.00E+00	1.64E+00	2.29E-08	1.64E+00	2.07E+00	4.33E-01	0.00E+00	0.00E+00	0.00E+00	4.97E-03
WH37586405D	2.14E-04	3.89E-02	7.16E-05	3.88E-02	0.00E+00	0.00E+00	7.35E-02	1.02E-07	2.43E-05	3.90E-04	0.00E+00	1.71E-03	4.89E-12	1.17E-10	5.59E-02	1.08E-03	0.00E+00	0.00E+00	7.00E-05	6.57E-03	9.82E-01	0.00E+00	1.89E-10	1.60E-09	7.64E-05	1.51E-06	2.60E-01	0.00E+00	9.82E-01	1.38E-08	9.82E-01	1.24E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-03
WH37586406D	2.14E-04	3.89E-02	7.16E-05	3.88E-02	0.00E+00	0.00E+00	7.35E-02	1.02E-07	2.43E-05	3.90E-04	0.00E+00	1.71E-03	4.89E-12	1.17E-10	5.59E-02	1.08E-03	0.00E+00	0.00E+00	7.00E-05	6.57E-03	9.82E-01	0.00E+00	1.89E-10	1.60E-09	7.64E-05	1.51E-06	2.60E-01	0.00E+00	9.82E-01	1.38E-08	9.82E-01	1.24E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	2.98E-03
WH37595200D	5.13E-04	1.00E-01	1.84E-04	9.99E-02	0.00E+00	0.00E+00	1.89E-01	2.63E-07	6.24E-05	1.00E-03	0.00E+00	4.38E-03	1.26E-11	3.01E-10	1.44E-01	2.77E-03	0.00E+00	0.00E+00	1.80E-04	1.69E-02	2.53E+00	0.00E+00	4.85E-10	4.13E-09	1.96E-04	3.88E-06	6.68E-01	0.00E+00	2.53E+00	3.54E-08	2.53E+00	3.19E+00	6.68E-01	0.00E+00	0.00E+00	0.00E+00	7.66E-03
WH37620300D	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WH37629000D	6.86E-03	1.34E+00	2.46E-03	1.34E+00	0.00E+00	0.00E+00	2.53E+00	3.53E-06	8.36E-04	1.34E-02	0.00E+00	5.87E-02	1.68E-10	4.02E-09	1.93E+00	3.71E-02	0.00E+00	0.00E+00	2.41E-03	2.26E-01	3.38E+01	0.00E+00	6.49E-09	5.52E-08	2.63E-03	5.19E-05	8.95E+00	0.00E+00	3.38E+01	4.74E-07	3.38E+01	4.28E+01	8.95E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
WH37629100D	3.32E-03	6.49E-01	1.19E-03	6.47E-01	0.00E+00	0.00E+00	1.23E+00	1.71E-06	4.05E-04	6.50E-03	0.00E+00	2.84E-02	8.16E-11	1.95E-09	9.32E-01	1.79E-02	0.00E+00	0.00E+00	1.17E-03	1.10E-01	1.64E+01	0.00E+00	3.14E-09	2.67E-08	1.27E-03	2.51E-05	4.33E+00	0.00E+00	1.64E+01	2.29E-07	1.64E+01	2.07E+01	4.33E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
WH37640300D	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH37640305D	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH37640700D	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH37645300D	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WH37649000D	3.32E-03	6.49E-01	1.19E-03	6.47E-01	0.00E+00	0.00E+00	1.23E+00	1.71E-06	4.05E-04	6.50E-03	0.00E+00	2.84E-02	8.16E-11	1.95E-09	9.32E-01	1.79E-02	0.00E+00	0.00E+00	1.17E-03	1.10E-01	1.64E+01	0.00E+00	3.14E-09	2.67E-08	1.27E-03	2.51E-05	4.33E+00	0.00E+00	1.64E+01	2.29E-07	1.64E+01	2.07E+01	4.33E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
WH37649100D	6.89E-03	1.35E+00	2.48E-03	1.34E+00	0.00E+00	0.00E+00	2.54E+00	3.54E-06	8.39E-04	1.35E-02	0.00E+00	5.90E-02	1.69E-10	4.04E-09	1.93E+00	3.72E-02	0.00E+00	0.00E+00	2.42E-03	2.27E-01	3.40E+01	0.00E+00	6.52E-09	5.55E-08	2.64E-03	5.21E-05	8.98E+00	0.00E+00	3.40E+01	4.76E-07	3.40E+01	4.29E+01	8.98E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
WH37660590D	5.42E-04	1.06E-01	1.95E-04	1.06E-01	0.00E+00	0.00E+00	2.00E-01	2.78E-07	6.60E-05	1.06E-03	0.00E+00	4.63E-03	1.33E-11	3.18E-10	1.52E-01	2.93E-03	0.00E+00	0.00E+00	1.90E-04	1.79E-02	2.67E+00	0.00E+00	5.12E-10	4.36E-09	2.08E-04	4.10E-06	7.06E-01	0.00E+00	2.67E+00	3.74E-08	2.67E+00	3.38E+00	7.06E-01	0.00E+00	0.00E+00	0.00E+00	8.10E-03
WH37660900D	5.41E-04	1.06E-01	1.94E-04	1.05E-01	0.00E+00	0.00E+00	1.99E-01	2.78E-07	6.59E-05	1.06E-03	0.00E+00	4.63E-03	1.33E-11	3.17E-10	1.52E-01	2.92E-03	0.00E+00	0.00E+00	1.90E-04	1.78E-02	2.67E+00	0.00E+00	5.12E-10	4.35E-09	2.07E-04	4.09E-06	7.05E-01	0.00E+00	2.67E+00	3.74E-08	2.67E+00	3.37E+00	7.05E-01	0.00E+00	0.00E+00	0.00E+00	8.09E-03
WH37661000D	5.81E-04	1.06E-01	1.94E-04	1.05E-01	0.00E+00	0.00E+00	1.99E-01	2.78E-07	6.59E-05	1.06E-03	0.00E+00	4.63E-03	1.33E-11	3.17E-10	1.52E-01	2.92E-03	0.00E+00	0.00E+00	1.90E-04	1.78E-02	2.67E+00	0.00E+00	5.12E-10	4.35E-09	2.07E-04	4.09E-06	7.05E-01	0.00E+00	2.67E+00	3.74E-08	2.67E+00	3.37E+00	7.05E-01	0.00E+00	0.00E+00	0.00E+00	8.09E-03
WH37687400D	1.02E-03	1.99E-01	3.66E-04	1.99E-01	0.00E+00	0.00E+00	3.76E-01	5.24E-07	1.24E-04	2.00E-03	0.00E+00	8.73E-03	2.50E-11	5.98E-10	2.86E-01	5.51E-03	0.00E+00	0.00E+00	3.59E-04	3.36E-02	5.03E+00	0.00E+00	9.65E-10	8.21E-09	3.91E-04	7.72E-06	1.33E+00	0.00E+00	5.03E+00	7.04E-08	5.03E+00	6.36E+00	1.33E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
WH39620300D	2.19E-04	4.27E-02	7.85E-05	4.26E-02	0.00E+00	0.00E+00	8.06E-02	1.12E-07	2.66E-05	4.28E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.68E-05	7.20E-03	1.08E+00	0.00E+00	2.07E-10	1.76E-09	8.38E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
WHDY11580100C	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WHDY11640100C	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WHDY11852100C	1.34E-03	2.45E-01	4.50E-04	2.44E-01	0.00E+00	0.00E+00	4.62E-01	6.44E-07	1.53E-04	2.45E-03	0.00E+00	1.07E-02	3.07E-11	7.35E-10	3.52E-01	6.77E-03	0.00E+00	0.00E+00	4.40E-04	4.13E-02	6.17E+00	0.00E+00	1.19E-09	1.01E-08	4.80E-04	9.48E-06	1.63E+00	0.00E+00	6.17E+00	8.65E-08	6.17E+00	7.81E+00	1.63E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-02
WHDY14580100Q	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WHDY14640500Q	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WHDY14850100Q	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
WHDY23580100Q	1.80E-04	3.52E-02	6.48E-05	3.51E-02	0.00E+00	0.00E+00	6.65E-02	9.27E-08	2.20E-05	3.53E-04	0.00E+00	1.54E-03	4.43E-12	1.06E-10	5.06E-02	9.74E-04	0.00E+00	0.00E+00	6.34E-05	5.94E-03	8.88E-01	0.00E+00	1.71E-10	1.45E-09	6.91E-05	1.36E-06	2.35E-01	0.00E+00	8.88E-01	1.25E-08	8.88E-01	1.12E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	2.70E-03
WHDY23620100Q	2.18E-04	4.26E-02	7.84E-05	4.25E-02	0.00E+00	0.00E+00	8.05E-02	1.12E-07	2.66E-05	4.27E-04	0.00E+00	1.87E-03	5.36E-12	1.28E-10	6.13E-02	1.18E-03	0.00E+00	0.00E+00	7.67E-05	7.19E-03	1.08E+00	0.00E+00	2.06E-10	1.76E-09	8.37E-05	1.65E-06	2.85E-01	0.00E+00	1.08E+00	1.51E-08	1.08E+00	1.36E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WHDY23640100Q	2.47E-04	4.82E-02	8.86E-05	4.81E-02	0.00E+00	0.00E+00	9.10E-02	1.27E-07	3.01E-05	4.83E-04	0.00E+00	2.11E-03	6.06E-12	1.45E-10	6.92E-02	1.33E-03	0.00E+00	0.00E+00	8.67E-05	8.13E-03	1.22E+00	0.00E+00	2.33E-10	1.99E-09	9.46E-05	1.87E-06	3.22E-01	0.00E+00	1.22E+00	1.70E-08	1.22E+00	1.54E+00	3.22E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-03
WJA100B	2.73E-04	5.32E-02	9.79E-05	5.31E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.32E-05	5.34E-04	0.00E+00	2.33E-03	6.69E-12	1.60E-10	7.65E-02	1.47E-03	0.00E+00	0.00E+00	9.58E-05	8.99E-03	1.34E+00	0.00E+00	2.58E-10	2.20E-09	1.05E-04	2.06E-06	3.56E-01	0.00E+00	1.34E+00	1.88E-08	1.34E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.08E-03
WJC100B	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
WMCC50N	2.65E-02	5.17E+00	9.50E-03	5.16E+00	0.00E+00	0.00E+00	9.76E+00	1.36E-05	3.22E-03	5.18E-02	0.00E+00	2.26E-01	6.49E-10	1.55E-08	7.43E+00	1.43E-01	0.00E+00	0.00E+00	9.30E-03	8.72E-01	1.30E+02	0.00E+00	2.50E-08	2.13E-07	1.01E-02	2.00E-04	3.45E+01	0.00E+00	1.30E+02	1.83E-06	1.30E+02	1.65E+02	3.45E+01	0.00E+00	0.00E+00	0.00E+00	3.96E-01
WMCC50	5.58E-03	1.09E+00	2.00E-03	1.09E+00	0.00E+00	0.00E+00	2.06E+00	2.87E-06	6.80E-04	1.09E-02	0.00E+00	4.78E-02	1.37E-10	3.27E-09	1.57E+00	3.02E-02	0.00E+00	0.00E+00	1.96E-03	1.84E-01	2.75E+01	0.00E+00	5.28E-09	4.49E-08	2.14E-03	4.22E-05	7.28E+00	0.00E+00	2.75E+01	3.85E-07	2.75E+01	3.48E+01	7.28E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-02
WMS51	1.12E-04	2.04E-02	3.76E-05	2.04E-02	0.00E+00	0.00E+00	3.86E-02	5.38E-08	1.28E-05	2.05E-04	0.00E+00	8.96E-04	2.57E-12	6.14E-11	2.94E-02	5.66E-04	0.00E+00	0.00E+00	3.68E-05	3.45E-03	5.16E-01	0.00E+00	9.91E-11	8.43E-10	4.02E-05	7.92E-07	1.37E-01	0.00E+00	5.16E-01	7.23E-09	5.16E-01	6.53E-01	1.37E-01	0.00E+00	0.00E+00	0.00E+00	1.57E-03
WMS81	7.13E-04	1.30E-01	2.39E-04	1.29E-01	0.00E+00	0.00E+00	2.45E-01	3.41E-07	8.10E-05	1.30E-03	0.00E+00	5.69E-03	1.63E-11	3.90E-10	1.86E-01	3.59E-03	0.00E+00	0.00E+00	2.33E-04	2.19E-02	3.27E+00	0.00E+00	6.29E-10	5.35E-09	2.55E-04	5.03E-06	8.67E-01	0.00E+00	3.27E+00	4.59E-08	3.27E+00	4.14E+00	8.67E-01	0.00E+00	0.00E+00	0.00E+00	9.94E-03
WMSS81	1.01E-03	1.83E-01	3.37E-04	1.83E-01	0.00E+00	0.00E+00	3.46E-01	4.83E-07	1.14E-04	1.84E-03	0.00E+00	8.03E-03	2.30E-11	5.51E-10	2.63E-01	5.07E-03	0.00E+00	0.00E+00	3.30E-04	3.09E-02	4.63E+00	0.00E+00	8.88E-10	7.56E-09	3.60E-04	7.10E-06	1.22E+00	0.00E+00	4.63E+00	6.48E-08	4.63E+00	5.85E+00	1.22E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-02
WMSS82OG	1.18E-03	2.15E-01	3.96E-04	2.15E-01	0.00E+00	0.00E+00	4.06E-01	5.66E-07	1.34E-04	2.16E-03	0.00E+00	9.42E-03	2.70E-11	6.46E-10	3.09E-01	5.95E-03	0.00E+00	0.00E+00	3.87E-04	3.63E-02	5.43E+00	0.00E+00	1.04E-09	8.87E-09	4.22E-04	8.33E-06	1.44E+00	0.00E+00	5.43E+00	7.61E-08	5.43E+00	6.86E+00	1.44E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
WMSS82O	1.18E-03	2.15E-01	3.96E-04	2.15E-01	0.00E+00	0.00E+00	4.06E-01	5.66E-07	1.34E-04	2.16E-03	0.00E+00	9.42E-03	2.70E-11	6.46E-10	3.09E-01	5.95E-03	0.00E+00	0.00E+00	3.87E-04	3.63E-02	5.43E+00	0.00E+00	1.04E-09	8.87E-09	4.22E-04	8.33E-06	1.44E+00	0.00E+00	5.43E+00	7.61E-08	5.43E+00	6.86E+00	1.44E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
WMSS82	1.36E-03	2.48E-01	4.57E-04	2.48E-01	0.00E+00	0.00E+00	4.69E-01	6.53E-07	1.55E-04	2.49E-03	0.00E+00	1.09E-02	3.12E-11	7.45E-10	3.57E-01	6.87E-03	0.00E+00	0.00E+00	4.47E-04	4.19E-02	6.26E+00	0.00E+00	1.20E-09	1.02E-08	4.87E-04	9.62E-06	1.66E+00	0.00E+00	6.26E+00	8.78E-08	6.26E+00	7.92E+00	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
WMV100B	3.41E-04	6.66E-02	1.23E-04	6.65E-02	0.00E+00	0.00E+00	1.26E-01	1.75E-07	4.16E-05	6.68E-04	0.00E+00	2.92E-03	8.38E-12	2.00E-10	9.58E-02	1.84E-03	0.00E+00	0.00E+00	1.20E-04	1.12E-02	1.68E+00	0.00E+00	3.23E-10	2.75E-09	1.31E-04	2.58E-06	4.45E-01	0.00E+00	1.68E+00	2.36E-08	1.68E+00	2.13E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	5.10E-03
WMV100N	3.41E-04	6.66E-02	1.23E-04	6.65E-02	0.00E+00	0.00E+00	1.26E-01	1.75E-07	4.16E-05	6.68E-04	0.00E+00	2.92E-03	8.38E-12	2.00E-10	9.58E-02	1.84E-03	0.00E+00	0.00E+00	1.20E-04	1.12E-02	1.68E+00	0.00E+00	3.23E-10	2.75E-09	1.31E-04	2.58E-06	4.45E-01	0.00E+00	1.68E+00	2.36E-08	1.68E+00	2.13E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00	5.10E-03
WNA100	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
WNA100B	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
WNA160B	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03

	WNA160	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNA161B	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNA161	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNC100	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
	WNC122	5.47E-04	1.07E-01	1.96E-04	1.07E-01	0.00E+00	0.00E+00	2.02E-01	2.81E-07	6.66E-05	1.07E-03	0.00E+00	4.68E-03	1.34E-11	3.21E-10	1.53E-01	2.95E-03	0.00E+00	0.00E+00	1.92E-04	1.80E-02	2.69E+00	0.00E+00	5.17E-10	4.40E-09	2.10E-04	4.13E-06	7.13E-01	0.00E+00	2.69E+00	3.77E-08	2.69E+00	3.41E+00	7.13E-01	0.00E+00	0.00E+00	0.00E+00	8.17E-03
	WNC123	8.20E-04	1.60E-01	2.95E-04	1.60E-01	0.00E+00	0.00E+00	3.02E-01	4.21E-07	9.99E-05	1.60E-03	0.00E+00	7.02E-03	2.01E-11	4.81E-10	2.30E-01	4.43E-03	0.00E+00	0.00E+00	2.88E-04	2.70E-02	4.04E+00	0.00E+00	7.76E-10	6.60E-09	3.14E-04	6.20E-06	1.07E+00	0.00E+00	4.04E+00	5.66E-08	4.04E+00	5.11E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
	WNC160	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNC161B	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNC161	4.82E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNC162	5.87E-04	1.07E-01	1.97E-04	1.07E-01	0.00E+00	0.00E+00	2.02E-01	2.81E-07	6.67E-05	1.07E-03	0.00E+00	4.68E-03	1.34E-11	3.21E-10	1.54E-01	2.96E-03	0.00E+00	0.00E+00	1.92E-04	1.80E-02	2.70E+00	0.00E+00	5.18E-10	4.40E-09	2.10E-04	4.14E-06	7.13E-01	0.00E+00	2.70E+00	3.78E-08	2.70E+00	3.41E+00	7.13E-01	0.00E+00	0.00E+00	0.00E+00	8.18E-03
	WNC164	8.20E-04	1.60E-01	2.94E-04	1.60E-01	0.00E+00	0.00E+00	3.02E-01	4.21E-07	9.99E-05	1.60E-03	0.00E+00	7.01E-03	2.01E-11	4.81E-10	2.30E-01	4.43E-03	0.00E+00	0.00E+00	2.88E-04	2.70E-02	4.04E+00	0.00E+00	7.75E-10	6.60E-09	3.14E-04	6.20E-06	1.07E+00	0.00E+00	4.04E+00	5.66E-08	4.04E+00	5.11E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
	WNC165	8.20E-04	1.60E-01	2.94E-04	1.60E-01	0.00E+00	0.00E+00	3.02E-01	4.21E-07	9.99E-05	1.60E-03	0.00E+00	7.01E-03	2.01E-11	4.81E-10	2.30E-01	4.43E-03	0.00E+00	0.00E+00	2.88E-04	2.70E-02	4.04E+00	0.00E+00	7.75E-10	6.60E-09	3.14E-04	6.20E-06	1.07E+00	0.00E+00	4.04E+00	5.66E-08	4.04E+00	5.11E+00	1.07E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
	WNC174	5.87E-04	1.07E-01	1.97E-04	1.07E-01	0.00E+00	0.00E+00	2.02E-01	2.81E-07	6.67E-05	1.07E-03	0.00E+00	4.68E-03	1.34E-11	3.21E-10	1.54E-01	2.96E-03	0.00E+00	0.00E+00	1.92E-04	1.80E-02	2.70E+00	0.00E+00	5.18E-10	4.40E-09	2.10E-04	4.14E-06	7.13E-01	0.00E+00	2.70E+00	3.78E-08	2.70E+00	3.41E+00	7.13E-01	0.00E+00	0.00E+00	0.00E+00	8.18E-03
	WNE100B	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
	WNE100	2.73E-04	5.34E-02	9.82E-05	5.33E-02	0.00E+00	0.00E+00	1.01E-01	1.40E-07	3.33E-05	5.35E-04	0.00E+00	2.34E-03	6.71E-12	1.60E-10	7.67E-02	1.48E-03	0.00E+00	0.00E+00	9.60E-05	9.01E-03	1.35E+00	0.00E+00	2.59E-10	2.20E-09	1.05E-04	2.07E-06	3.56E-01	0.00E+00	1.35E+00	1.89E-08	1.35E+00	1.70E+00	3.56E-01	0.00E+00	0.00E+00	0.00E+00	4.09E-03
	WNE160B	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNE160	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNE161B	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WNE161	5.18E-04	9.41E-02	1.73E-04	9.39E-02	0.00E+00	0.00E+00	1.78E-01	2.48E-07	5.87E-05	9.44E-04	0.00E+00	4.13E-03	1.18E-11	2.83E-10	1.35E-01	2.60E-03	0.00E+00	0.00E+00	1.69E-04	1.59E-02	2.38E+00	0.00E+00	4.56E-10	3.88E-09	1.85E-04	3.65E-06	6.29E-01	0.00E+00	2.38E+00	3.33E-08	2.38E+00	3.00E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	7.21E-03
	WPSS82BKO	1.10E-03	2.15E-01	3.96E-04	2.15E-01	0.00E+00	0.00E+00	4.06E-01	5.66E-07	1.34E-04	2.16E-03	0.00E+00	9.42E-03	2.70E-11	6.46E-10	3.09E-01	5.95E-03	0.00E+00	0.00E+00	3.87E-04	3.63E-02	5.43E+00	0.00E+00	1.04E-09	8.87E-09	4.22E-04	8.33E-06	1.44E+00	0.00E+00	5.43E+00	7.61E-08	5.43E+00	6.86E+00	1.44E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
	WRSS82BSB	1.36E-03	2.48E-01	4.57E-04	2.48E-01	0.00E+00	0.00E+00	4.69E-01	6.53E-07	1.55E-04	2.49E-03	0.00E+00	1.09E-02	3.12E-11	7.45E-10	3.57E-01	6.87E-03	0.00E+00	0.00E+00	4.47E-04	4.19E-02	6.26E+00	0.00E+00	1.20E-09	1.02E-08	4.87E-04	9.62E-06	1.66E+00	0.00E+00	6.26E+00	8.78E-08	6.26E+00	7.92E+00	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
	WRSS82BSW	1.36E-03	2.48E-01	4.57E-04	2.48E-01	0.00E+00	0.00E+00	4.69E-01	6.53E-07	1.55E-04	2.49E-03	0.00E+00	1.09E-02	3.12E-11	7.45E-10	3.57E-01	6.87E-03	0.00E+00	0.00E+00	4.47E-04	4.19E-02	6.26E+00	0.00E+00	1.20E-09	1.02E-08	4.87E-04	9.62E-06	1.66E+00	0.00E+00	6.26E+00	8.78E-08	6.26E+00	7.92E+00	1.66E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
	WXF105	6.79E-04	1.23E-01	2.27E-04	1.23E-01	0.00E+00	0.00E+00	2.33E-01	3.25E-07	7.70E-05	1.24E-03	0.00E+00	5.41E-03	1.55E-11	3.71E-10	1.77E-01	3.42E-03	0.00E+00	0.00E+00	2.22E-04	2.08E-02	3.12E+00	0.00E+00	5.98E-10	5.09E-09	2.42E-04	4.78E-06	8.25E-01	0.00E+00	3.12E+00	4.37E-08	3.12E+00	3.94E+00	8.25E-01	0.00E+00	0.00E+00	0.00E+00	9.46E-03
	WXF160B	4.23E-04	7.68E-02	1.41E-04	7.67E-02	0.00E+00	0.00E+00	1.45E-01	2.02E-07	4.80E-05	7.70E-04	0.00E+00	3.37E-03	9.66E-12	2.31E-10	1.10E-01	2.13E-03	0.00E+00	0.00E+00	1.38E-04	1.30E-02	1.94E+00	0.00E+00	3.72E-10	3.17E-09	1.51E-04	2.98E-06	5.13E-01	0.00E+00	1.94E+00	2.72E-08	1.94E+00	2.45E+00	5.13E-01	0.00E+00	0.00E+00	0.00E+00	5.89E-03
	WXF422B	1.62E-03	3.16E-01	5.82E-04	3.16E-01	0.00E+00	0.00E+00	5.97E-01	8.32E-07	1.97E-04	3.17E-03	0.00E+00	1.39E-02	3.98E-11	9.50E-10	4.55E-01	8.75E-03	0.00E+00	0.00E+00	5.69E-04	5.34E-02	7.98E+00	0.00E+00	1.53E-09	1.30E-08	6.21E-04	1.23E-05	2.11E+00	0.00E+00	7.98E+00	1.12E-07	7.98E+00	1.01E+01	2.11E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
	WXF423B	3.04E-03	5.94E-01	1.09E-03	5.92E-01	0.00E+00	0.00E+00	1.12E+00	1.56E-06	3.70E-04	5.95E-03	0.00E+00	2.60E-02	7.46E-11	1.78E-09	8.53E-01	1.64E-02	0.00E+00	0.00E+00	1.07E-03	1.00E-01	1.50E+01	0.00E+00	2.88E-09	2.45E-08	1.17E-03	2.30E-05	3.97E+00	0.00E+00	1.50E+01	2.10E-07	1.50E+01	1.89E+01	3.97E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02
End of life C1-C4	GS20009016	3.07E-03	3.99E-01	8.72E-03	3.90E-01	0.00E+00	0.00E+00	1.38E+00	3.02E-06	1.71E-03	3.63E-03	0.00E+00	9.28E-20	3.99E-10	1.73E-08	1.11E-02	6.32E-01	0.00E+00	0.00E+00	1.63E+00	3.63E-05	3.01E+00	0.00E+00	2.48E-08	1.40E-08	1.03E-03	2.58E-08	2.79E-01	0.00E+00	3.01E+00	8.94E-07	3.01E+00	3.29E+00	2.79E-01	0.00E+00	0.00E+00	0.00E+00	6.18E+01
	SNS216	9.25E-04	1.29E-01	2.58E-03	1.27E-01	0.00E+00	0.00E+00	4.18E-01	8.65E-07	5.06E-04	1.18E-03	0.00E+00	2.61E-20	7.45E-11	5.07E-09	3.62E-03	1.93E-01	0.00E+00	0.00E+00	4.20E-01	1.23E-05	9.68E-01	0.00E+00	8.18E-09	4.34E-09	3.31E-04	8.75E-09	7.91E-02	0.00E+00	9.68E-01	2.68E-07	9.68E-01	1.05E+00	7.91E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
	47063515.00	5.55E-04	6.76E-02	3.34E-03	6.42E-02	0.00E+00	0.00E+00	2.58E-01	4.47E-07	3.09E-04	6.70E-04	0.00E+00	-1.93E-04	5.08E-11	3.09E-09	3.45E-03	1.29E-01	0.00E+00	0.00E+00	2.73E-01	2.56E-03	7.03E-01	0.00E+00	6.07E-09	2.69E-09	1.93E-04	6.86E-08	5.39E-02	0.00E+00	7.03E-01	1.32E-07	7.03E-01	7.57E-01	5.39E-02	0.00E+00	0.00E+00	0.00E+00	8.76E+00
	47063522.00	5.76E-04	6.80E-02	2.21E-03	6.58E-02	0.00E+00	0.00E+00	3.05E-01	5.97E-07	3.11E-04	6.90E-04	0.00E+00	-2.35E-05	9.76E-11	3.21E-09	3.65E-03	1.39E-01	0.00E+00	0.00E+00	3.76E-01	3.20E-04	7.54E-01	0.00E+00	6.33E-09	2.95E-09	1.99E-04	1.46E-08	6.58E-02	0.00E+00	7.54E-01	1.87E-07	7.54E-01	8.20E-01	6.58E-02	0.00E+00	0.00E+00	0.00E+00	1.31E+01
	47063525.00	5.66E-04	6.74E-02	2.19E-03	6.53E-02	0.00E+00	0.00E+00	3.01E-01	5.91E-07	3.05E-04	6.83E-04	0.00E+00	-2.35E-05	9.68E-11	3.15E-09	3.60E-03	1.37E-01	0.00E+00	0.00E+00	3.72E-01	3.20E-04	7.45E-01	0.00E+00	6.25E-09	2.91E-09	1.97E-04	1.45E-08	6.50E-02	0.00E+00	7.45E-01	1.86E-07	7.45E-01	8.10E-01	6.50E-02	0.00E+00	0.00E+00	0.00E+00	1.29E+01
	47063535.00	5.95E-04	7.44E-02	2.42E-03	7.19E-02	0.00E+00	0.00E+00	3.64E-01	7.23E-07	3.11E-04	7.47E-04	0.00E+00	-2.35E-05	1.07E-10	3.29E-09	3.98E-03	1.51E-01	0.00E+00	0.00E+00	4.17E-01	3.21E-04	8.30E-01	0.00E+00	6.90E-09	3.22E-09	2.15E-04	1.52E-08	7.29E-02	0.00E+00	8.30E-01	2.09E-07	8.30E-01	9.03E-01	7.29E-02	0.00E+00	0.00E+00	0.00E+00	1.45E+01
	47236084.00	8.65E-04	8.99E-02	2.27E-02	6.71E-02	0.00E+00	0.00E+00	5.21E-01	9.59E-07	3.32E-04	6.50E-04	0.00E+00	-2.54E-03	9.24E-11	3.99E-09	3.19E-03	1.43E-01	0.00E+00	0.00E+00	3.99E-01	3.34E-02	6.61E-01	0.00E+00	5.28E-09	2.57E-09	1.84E-04	8.17E-07	6.79E-02	0.00E+00	6.61E-01	-1.83E-07	6.61E-01	7.29E-01	6.79E-02	0.00E+00	0.00E+00	0.00E+00	1.42E+01
	47236086.00	8.44E-04	8.61E-02	2.26E-02	6.35E-02	0.00E+00	0.00E+00	5.12E-01	9.49E-07	3.28E-04	6.05E-04	0.00E+00	-2.54E-03	9.03E-11	3.96E-09	2.84E-03	1.36E-01	0.00E+00	0.00E+00	3.86E-01	3.34E-02	6.01E-01	0.00E+00	4.74E-09	2.39E-09	1.72E-04	8.16E-07	6.48E-02	0.00E+00	6.01E-01	-1.97E-07	6.01E-01	6.66E-01	6.48E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+01
	47238989.00	8.44E-04	8.54E-02	2.22E-02	6.32E-02	0.00E+00	0.00E+00	5.12E-01	9.49E-07	3.28E-04	6.03E-04	0.00E+00	-2.48E-03	9.03E-11	3.96E-09	2.83E-03	1.36E-01	0.00E+00	0.00E+00	3.86E-01	3.27E-02	6.01E-01	0.00E+00	4.74E-09	2.39E-09	1.71E-04	7.98E-07	6.49E-02	0.00E+00	6.01E-01	-1.90E-07	6.01E-01	6.66E-01	6.49E-02	0.00E+00	0.00E+00	0.00E+00	1.39E+01
	47393505.00	1.51E-03	1.49E-01	9.71E-03	1.39E-01	0.00E+00	0.00E+00	7.03E-01	1.24E-06	8.55E-04	1.56E-03	0.00E+00	-5.97E-04	1.78E-10	9.28E-09	9.44E-03	3.46E-01	0.00E+00	0.00E+00	8.08E-01	7.90E-03	1.87E+00	0.00E+00	1.62E-08	7.10E-09	4.66E-04	2.09E-07	1.51E-01	0.00E+00	1.87E+00	3.34E-07	1.87E+00	2.02E+00	1.51E-01	0.00E+00	0.00E+00	0.00E+00	2.66E+01
	47403512.00	7.38E-04	1.14E-01	8.27E-03	1.06E-01	0.00E+00	0.00E+00	3.57E-01	5.56E-07	3.57E-04	1.18E-03	0.00E+00	-6.75E-04	7.42E-11	3.39E-09	7.39E-03	2.04E-01	0.00E+00	0.00E+00	4.19E-01	8.92E-03	1.36E+00	0.00E+00	1.20E-08	4.61E-09	3.28E-04	2.30E-07	8.78E-02	0.00E+00	1.36E+00	2.29E-07	1.36E+00	1.45E+00	8.78E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
	47403515.00	7.67E-04	1.18E-01	7.45E-03	1.10E-01	0.00E+00	0.00E+00	4.10E-01	7.25E-07	3.61E-04	1.22E-03	0.00E+00	-5.40E-04	1.22E-10	3.53E-09	7.61E-03	2.17E-01	0.00E+00	0.00E+00	5.27E-01	7.14E-03	1.43E+00	0.00E+00	1.24E-08	4.94E-09	3.40E-04	1.87E-07	1.01E-01	0.00E+00	1.43E+00	2.88E-07	1.43E+00	1.53E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.62E+01
	47413515.00	7.87E-04	1.22E-01	7.81E-03	1.14E-01	0.00E+00	0.00E+00	4.20E-01	7.67E-07	3.65E-04	1.26E-03	0.00E+00	-5.76E-04	1.23E-10	3.56E-09	7.82E-03	2.24E-01	0.00E+00	0.00E+00	5.43E-01	7.61E-03	1.48E+00	0.00E+00	1.28E-08	5.16E-09	3.53E-04	1.99E-07	1.04E-01	0.00E+00	1.48E+00	3.11E-07	1.48E+00	1.59E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00	1.67E+01
	47442045.00	8.94E-04	8.43E-02	1.78E-02	6.65E-02	0.00E+00	0.00E+00	4.57E-01	9.20E-07	3.33E-04	6.56E-04	0.00E+00	-1.95E-03	8.00E-11	3.83E-09	2.92E-03	1.41E-01	0.00E+00	0.00E+00	3.78E-01	2.57E-02	6.87E-01	0.00E+00	5.46E-09	2.78E-09	1.91E-04	6.29E-07	6.47E-02	0.00E+00	6.87E-01	-5.87E-08	6.87E-01	7.52E-01	6.47E-02	0.00E+00	0.00E+00	0.00E+00	1.37E+01
	47442089.00	8.94E-04	8.43E-02	1.79E-02	6.65E-02	0.00E+00	0.00E+00	4.57E-01	9.20E-07	3.33E-04	6.56E-04	0.00E+00	-1.95E-03	8.00E-11	3.83E-09	2.92E-03	1.41E-01	0.00E+00	0.00E+00	3.78E-01	2.58E-02	6.87E-01	0.00E+00	5.46E-09	2.78E-09	1.91E-04	6.30E-07	6.47E-02	0.00E+00	6.87E-01	-5.92E-08	6.87E-01	7.52E-01	6.47E-02	0.00E+00	0.00E+00	0.00E+00	1.37E+01
	47516084.00	1.07E-03	1.01E-01	1.17E-02	8.91E-02	0.00E+00	0.00E+00	6.05E-01	1.28E-06	3.57E-04	9.28E-04	0.00E+00	-1.09E-03	1.05E-10	4.13E-09	4.88E-03	1.96E-01	0.00E+00	0.00E+00	5.23E-01	1.44E-02	1.12E+00	0.00E+00	8.98E-09	4.25E-09	2.72E-04	3.57E-07	9.35E-02	0.00E+00	1.12E+00	1.91E-07	1.12E+00	1.21E+00	9.35E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
	475501.00	5.31E-04	7.37E-02	1.86E-02	5.51E-02	0.00E+00	0.00E+00	4.16E-01	7.58E-07	3.21E-04	5.27E-04	0.00E+00	-2.07E-03	7.44E-11	3.75E-09	2.32E-03	1.19E-01	0.00E+00	0.00E+00	3.23E-01	2.73E-02	4.97E-01	0.00E+00	3.97E-09	2.06E-09	1.51E-04	6.66E-07	5.45E-02	0.00E+00	4.97E-01	-1.67E-07	4.97E-01	5.52E-01	5.45E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+01
	47552045.00	8.27E-04	7.41E-02	1.67E-02	5.74E-02	0.00E+00	0.00E+00	4.26E-01	8.02E-07	3.24E-04	5.57E-04	0.00E+00	-1.83E-03	7.57E-11	3.76E-09	2.48E-03	1.26E-01	0.00E+00	0.00E+00	3.38E-01	2.41E-02	5.51E-01	0.00E+00	4.39E-09	2.27E-09	1.61E-04	5.89E-07	5.76E-02	0.00E+00	5.51E-01	-1.11E-07	5.51E-01	6.09E-01	5.76E-02	0.00E+00	0.00E+00	0.00E+00	1.22E+01
	47552089.00	8.27E-04	7.35E-02	1.64E-02	5.72E-02	0.00E+00	0.00E+00	4.26E-01	8.02E-07	3.24E-04	5.56E-04	0.00E+00	-1.79E-03	7.56E-11	3.75E-09	2.48E-03	1.26E-01	0.00E+00	0.00E+00	3.38E-01	2.36E-02	5.51E-01	0.00E+00	4.39E-09	2.27E-09	1.61E-04	5.76E-07	5.76E-02	0.00E+00	5.51E-01	-1.07E-07	5.51E-01	6.09E-01	5.76E-02	0.00E+00	0.00E+00	0.00E+00	1.22E+01
	4755.00	5.31E-04	7.37E-02	1.86E-02	5.51E-02	0.00E+00	0.00E+00	4.16E-01	7.58E-07	3.21E-04	5.27E-04	0.00E+00	-2.07E-03	7.44E-11	3.75E-09	2.32E-03	1.19E-01	0.00E+00	0.00E+00	3.23E-01	2.73E-02	4.97E-01	0.00E+00	3.97E-09	2.06E-09	1.51E-04	6.66E-07	5.45E-02	0.00E+00	4.97E-01	-1.67E-07	4.97E-01	5.52E-01	5.45E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+01
	47633525.00	1.13E-03	1.24E-01	7.66E-03	1.17E-01	0.00E+00	0.00E+00	4.70E-01	8.51E-07	3.61E-04	1.28E-03	0.00E+00	-5.40E-04	1.32E-10	3.61E-09	7.98E-03	2.29E-01	0.00E+00	0.00E+00	5.70E-01	7.14E-03	1.51E+00	0.00E+00	1.30E-08	5.23E-09	3.57E-04	1.88E-07	1.08E-01	0.00E+00	1.51E+00	3.12E-07	1.51E+00	1.62E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	1.77E+01
	47703525.00	1.50E-03	2.32E-01	1.76E-02	2.14E-01	0.00E+00	0.00E+00	7.98E-01	1.42E-06	7.10E-04	2.35E-03	0.00E+00	-1.44E-03	2.39E-10	6.98E-09	1.45E-02	4.19E-01	0.00E+00	0.00E+00	1.03E+00	1.91E-02	2.73E+00	0.00E+00	2.36E-08	9.51E-09	6.57E-04	4.89E-07	1.94E-01	0.00E+00	2.73E+00	5.05E-07	2.73E+00	2.92E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	3.17E+01
	47733515.00	2.14E-03	3.36E-01	3.07E-02	3.06E-01	0.00E+00	0.00E+00	1.03E+00	1.62E-06	1.05E-03	3.37E-03	0.00E+00	-2.81E-03	2.13E-10	1.00E-08	2.08E-02	5.84E-01	0.00E+00	0.00E+00	1.20E+00	3.71E-02	3.85E+00	0.00E+00	3.39E-08	1.31E-08	9.39E-04	9.37E-07	2.50E-01	0.00E+00	3.85E+00	5.41E-07	3.85E+00	4.10E+00	2.50E-01	0.00E+00	0.00E+00	0.00E+00	3.36E+01
	47733525.00	2.29E-03	3.67E-01	2.81E-02	3.38E-01	0.00E+00	0.00E+00	1.37E+00	2.50E-06	1.06E-03	3.69E-03	0.00E+00	-2.30E-03	3.87E-10	1.07E-08	2.27E-02	6.61E-01	0.00E+00	0.00E+00	1.66E+00	3.04E-02	4.31E+00	0.00E+00	3.70E-08	1.50E-08	1.03E-03	7.78E-07	3.11E-01	0.00E+00	4.31E+00	8.05E-07	4.31E+00	4.62E+00	3.11E-01	0.00E+00	0.00E+00	0.00E+00	5.18E+01
	47753525.00	1.51E-03	2.36E-01	1.77E-02	2.18E-01	0.00E+00	0.00E+00	8.08E-01	1.43E-06	7.14E-04	2.40E-03	0.00E+00	-1.45E-03	2.41E-10	7.01E-09	1.49E-02	4.26E-01	0.00E+00	0.00E+00	1.04E+00	1.91E-02	2.79E+00	0.00E+00	2.42E-08	9.69E-09	6.69E-04	4.90E-07	1.97E-01	0.00E+00	2.79E+00	5.20E-07	2.79E+00	2.99E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	3.20E+01
	47753535.00	2.23E-03	2.42E-01	1.84E-02	2.23E-01	0.00E+00	0.00E+00	8.24E-01	1.51E-06	7.20E-04	2.46E-03	0.00E+00	-1.52E-03	2.43E-10	7.04E-09	1.51E-02	4.36E-01	0.00E+00	0.00E+00	1.06E+00	2.01E-02	2.88E+00	0.00E+00	2.48E-08	1.00E-08	6.88E-04	5.13E-07	2.02E-01	0.00E+00	2.88E+00	5.58E-07	2.88E+00	3.08E+00	2.02E-01	0.00E+00	0.00E+00	0.00E+00	3.29E+01
	47753545.00	2.13E-03	2.35E-01	2.00E-02	2.15E-01	0.00E+00	0.00E+00	7.15E-01	1.13E-06	7.11E-04	2.37E-03	0.00E+00	-1.79E-03	1.48E-10	6.75E-09	1.46E-02	4.06E-01	0.00E+00	0.00E+00	8.36E-01	2.36E-02	2.70E+00	0.00E+00	2.38E-08	9.21E-09	6.58E-04	5.98E-07	1.74E-01	0.00E+00	2.70E+00	4.12E-07	2.70E+00	2.87E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	2.34E+01
	47843512.00	2.18E-03	2.34E-01	1.77E-02	2.17E-01	0.00E+00	0.00E+00	8.05E-01	1.43E-06	7.13E-04	2.38E-03	0.00E+00	-1.45E-03	2.40E-10	6.99E-09	1.48E-02	4.24E-01	0.00E+00	0.00E+00	1.04E+00	1.91E-02	2.77E+00	0.00E+00	2.40E-08	9.63E-09	6.65E-04	4.90E-07	1.96E-01	0.00E+00	2.77E+00	5.15E-07	2.77E+00	2.97E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00	3.19E+01
	47843515.00	1.50E-03	2.34E-01	1.77E-02	2.16E-01	0.00E+00	0.00E+00	8.03E-01	1.43E-06	7.12E-04	2.37E-03	0.00E+00	-1.45E-03	2.40E-10	7.00E-09	1.47E-02	4.23E-01	0.00E+00	0.00E+00	1.03E+00	1.91E-02	2.76E+00	0.00E+00	2.39E-08	9.60E-09	6.63E-04	4.90E-07	1.96E-01	0.00E+00	2.76E+00	5.12E-07	2.76E+00	2.96E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00	3.18E+01
	47843545.00	2.14E-03	2.40E-01	2.03E-02	2.20E-01	0.00E+00	0.00E+00	8.17E-01	1.34E-06	7.05E-04	2.41E-03	0.00E+00	-1.79E-03	1.64E-10	6.87E-09	1.49E-02	4.20E-01	0.00E+00	0.00E+00	8.97E-01	2.36E-02	2.78E+00	0.00E+00	2.43E-08	9.46E-09	6.70E-04	5.99E-07	1.84E-01	0.00E+00	2.78E+00	4.30E-07	2.78E+00	2.96E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	2.57E+01
	47893525.00	2.78E-03	2.82E-01	1.61E-02	2.66E-01	0.00E+00	0.00E+00	1.31E+00	2.33E-06	1.56E-03	2.98E-03	0.00E+00	-8.62E-04	3.37E-10	1.69E-08	1.81E-02	6.49E-01	0.00E+00	0.00E+00	1.52E+00	1.14E-02	3.57E+00	0.00E+00	3.10E-08	1.35E-08	8.86E-04	3.09E-07	2.85E-01	0.00E+00	3.57E+00	6.87E-07	3.57E+00	3.86E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00	4.99E+01
	714134.00	5.42E-04	6.55E-02	1.08E-02	5.48E-02	0.00E+00	0.00E+00	5.43E-01	1.02E-06	3.11E-04	5.47E-04	0.00E+00	-1.05E-03	9.51E-11	3.84E-09	2.94E-03	1.39E-01	0.00E+00	0.00E+00	4.06E-01	1.39E-02	6.27E-01	0.00E+00	4.87E-09	2.45E-09	1.60E-04	3.42E-07	6.96E-02	0.00E+00	6.27E-01	-1.63E-08	6.27E-01	6.96E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	1.46E+01
	945172509.00	2.60E-04	2.16E-02	6.55E-03	1.50E-02	0.00E+00	0.00E+00	1.54E-01	2.78E-07	1.68E-04	1.58E-04	0.00E+00	-7.17E-04	2.82E-11	2.05E-09	8.77E-04	5.14E-02	0.00E+00	0.00E+00	1.28E-01	9.46E-03	1.94E-01	0.00E+00	1.61E-09	8.49E-10	5.28E-05	2.31E-07	2.18E-02	0.00E+00	1.94E-01	-5.89E-08	1.94E-01	2.16E-01	2.18E-02	0.00E+00	0.00E+00	0.00E+00	4.70E+00
	B45010	1.31E-03	6.89E-02	2.30E-03	6.66E-02	0.00E+00	0.00E+00	3.91E-01	1.05E-06	4.59E-04	7.51E-04	0.00E+00	1.93E-20	6.57E-11	4.88E-09	3.59E-03	1.87E-01	0.00E+00	0.00E+00	4.37E-01	9.18E-06	1.04E+00	0.00E+00	8.29E-09	4.36E-09	2.52E-04	6.54E-09	7.87E-02	0.00E+00	1.04E+00	3.98E-07	1.04E+00	1.12E+00	7.87E-02	0.00E+00	0.00E+00	0.00E+00	1.61E+01
	B45020	1.23E-03	1.03E-01	6.11E-03	9.68E-02	0.00E+00	0.00E+00	5.50E-01	1.46E-06	6.58E-04	1.08E-03	0.00E+00	-3.54E-04	9.34E-11	7.06E-09	5.11E-03	2.65E-01	3.60E-07	0.00E+00	6.15E-01	4.68E-03	1.48E+00	0.00E+00	1.18E-08	6.18E-09	3.60E-04	1.23E-07	1.11E-01	0.00E+00	1.48E+00	5.16E-07	1.48E+00	1.59E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
	B45021	1.87E-03	1.03E-01	6.12E-03	9.71E-02	0.00E+00	0.00E+00	5.51E-01	1.47E-06	6.58E-04	1.08E-03	0.00E+00	-3.54E-04	9.35E-11	7.05E-09	5.12E-03	2.66E-01	3.60E-07	0.00E+00	6.16E-01	4.68E-03	1.48E+00	0.00E+00	1.18E-08	6.20E-09	3.61E-04	1.23E-07	1.11E-01	0.00E+00	1.48E+00	5.18E-07	1.48E+00	1.59E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.28E+01
	B45024	1.23E-03	1.03E-01	6.11E-03	9.68E-02	0.00E+00	0.00E+00	5.50E-01	1.46E-06	6.58E-04	1.08E-03	0.00E+00	-3.54E-04	9.33E-11	7.06E-09	5.10E-03	2.65E-01	3.60E-07	0.00E+00	6.15E-01	4.68E-03	1.48E+00	0.00E+00	1.18E-08	6.18E-09	3.60E-04	1.23E-07	1.11E-01	0.00E+00	1.48E+00	5.16E-07	1.48E+00	1.59E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
	B45030	2.77E-03	1.51E-01	9.37E-03	1.41E-01	0.00E+00	0.00E+00	8.02E-01	2.13E-06	9.83E-04	1.58E-03	0.00E+00	-5.67E-04	1.37E-10	1.05E-08	7.43E-03	3.90E-01	1.26E-06	0.00E+00	9.00E-01	7.51E-03	2.15E+00	0.00E+00	1.72E-08	9.03E-09	5.27E-04	1.96E-07	1.62E-01	0.00E+00	2.15E+00	7.42E-07	2.15E+00	2.31E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	3.33E+01
	B88100	6.61E-04	5.47E-02	1.79E-03	5.29E-02	0.00E+00	0.00E+00	3.04E-01	8.17E-07	3.49E-04	5.96E-04	0.00E+00	1.56E-20	5.11E-11	3.71E-09	2.85E-03	1.46E-01	0.00E+00	0.00E+00	3.40E-01	7.40E-06	8.26E-01	0.00E+00	6.57E-09	3.44E-09	1.98E-04	5.27E-09	6.15E-02	0.00E+00	8.26E-01	3.16E-07	8.26E-01	8.87E-01	6.15E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
	GS20003020	2.96E-03	3.86E-01	1.28E-02	3.73E-01	0.00E+00	0.00E+00	1.18E+00	2.39E-06	1.69E-03	3.46E-03	0.00E+00	-6.29E-04	2.22E-10	1.68E-08	1.01E-02	5.81E-01	0.00E+00	0.00E+00	1.22E+00	8.32E-03	2.74E+00	0.00E+00	2.32E-08	1.26E-08	9.81E-04	2.26E-07	2.30E-01	0.00E+00	2.74E+00	6.50E-07	2.74E+00	2.97E+00	2.30E-01	0.00E+00	0.00E+00	0.00E+00	4.48E+01
	GS20009011	3.07E-03	3.98E-01	8.71E-03	3.89E-01	0.00E+00	0.00E+00	1.38E+00	3.01E-06	1.71E-03	3.62E-03	0.00E+00	9.26E-20	3.99E-10	1.73E-08	1.11E-02	6.31E-01	0.00E+00	0.00E+00	1.63E+00	3.62E-05	3.00E+00	0.00E+00	2.48E-08	1.39E-08	1.03E-03	2.58E-08	2.79E-01	0.00E+00	3.00E+00	8.89E-07	3.00E+00	3.28E+00	2.79E-01	0.00E+00	0.00E+00	0.00E+00	6.17E+01
	GS20013020	3.04E-03	4.23E-01	7.98E-03	4.15E-01	0.00E+00	0.00E+00	1.20E+00	2.39E-06	1.72E-03	3.80E-03	0.00E+00	7.84E-20	2.29E-10	1.68E-08	1.06E-02	6.01E-01	0.00E+00	0.00E+00	1.25E+00	3.76E-05	2.86E+00	0.00E+00	2.45E-08	1.33E-08	1.06E-03	2.68E-08	2.38E-01	0.00E+00	2.86E+00	7.41E-07	2.86E+00	3.09E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	4.56E+01
	GS20019011	3.04E-03	4.23E-01	7.98E-03	4.15E-01	0.00E+00	0.00E+00	1.20E+00	2.39E-06	1.72E-03	3.80E-03	0.00E+00	7.84E-20	2.29E-10	1.68E-08	1.06E-02	6.01E-01	0.00E+00	0.00E+00	1.25E+00	3.76E-05	2.86E+00	0.00E+00	2.45E-08	1.33E-08	1.06E-03	2.68E-08	2.38E-01	0.00E+00	2.86E+00	7.41E-07	2.86E+00	3.09E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	4.56E+01
	GS20019016	3.05E-03	4.23E-01	7.99E-03	4.15E-01	0.00E+00	0.00E+00	1.21E+00	2.39E-06	1.72E-03	3.81E-03	0.00E+00	7.86E-20	2.29E-10	1.68E-08	1.06E-02	6.02E-01	0.00E+00	0.00E+00	1.25E+00	3.77E-05	2.87E+00	0.00E+00	2.45E-08	1.33E-08	1.06E-03	2.69E-08	2.38E-01	0.00E+00	2.87E+00	7.47E-07	2.87E+00	3.11E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	4.57E+01
	GS20109016	3.07E-03	4.01E-01	8.72E-03	3.92E-01	0.00E+00	0.00E+00	1.38E+00	3.01E-06	1.71E-03	3.64E-03	0.00E+00	9.30E-20	3.99E-10	1.73E-08	1.11E-02	6.32E-01	0.00E+00	0.00E+00	1.63E+00	3.63E-05	3.01E+00	0.00E+00	2.48E-08	1.40E-08	1.03E-03	2.59E-08	2.79E-01	0.00E+00	3.01E+00	8.90E-07	3.01E+00	3.29E+00	2.79E-01	0.00E+00	0.00E+00	0.00E+00	6.18E+01
	GS20119016	3.05E-03	4.25E-01	7.99E-03	4.17E-01	0.00E+00	0.00E+00	1.21E+00	2.38E-06	1.72E-03	3.82E-03	0.00E+00	7.88E-20	2.29E-10	1.68E-08	1.06E-02	6.02E-01	0.00E+00	0.00E+00	1.25E+00	3.78E-05	2.86E+00	0.00E+00	2.45E-08	1.33E-08	1.06E-03	2.69E-08	2.38E-01	0.00E+00	2.86E+00	7.42E-07	2.86E+00	3.10E+00	2.38E-01	0.00E+00	0.00E+00	0.00E+00	4.56E+01
	GS30003020	3.85E-03	5.49E-01	2.02E-02	5.29E-01	0.00E+00	0.00E+00	1.51E+00	2.99E-06	2.18E-03	4.83E-03	0.00E+00	-1.26E-03	2.88E-10	2.14E-08	1.34E-02	7.58E-01	0.00E+00	0.00E+00	1.57E+00	1.66E-02	3.60E+00	0.00E+00	3.09E-08	1.67E-08	1.35E-03	4.36E-07	2.98E-01	0.00E+00	3.60E+00	7.87E-07	3.60E+00	3.90E+00	2.98E-01	0.00E+00	0.00E+00	0.00E+00	5.74E+01
	GS30009016	4.08E-03	5.75E-01	1.21E-02	5.63E-01	0.00E+00	0.00E+00	1.91E+00	4.26E-06	2.21E-03	5.17E-03	0.00E+00	1.40E-19	6.43E-10	2.24E-08	1.53E-02	8.60E-01	0.00E+00	0.00E+00	2.39E+00	5.08E-05	4.15E+00	0.00E+00	3.41E-08	1.94E-08	1.45E-03	3.62E-08	3.96E-01	0.00E+00	4.15E+00	1.27E-06	4.15E+00	4.54E+00	3.96E-01	0.00E+00	0.00E+00	0.00E+00	9.14E+01
	GS30019011	3.95E-03	5.83E-01	1.04E-02	5.73E-01	0.00E+00	0.00E+00	1.54E+00	2.99E-06	2.21E-03	5.19E-03	0.00E+00	1.06E-19	2.96E-10	2.14E-08	1.39E-02	7.80E-01	0.00E+00	0.00E+00	1.60E+00	5.09E-05	3.74E+00	0.00E+00	3.23E-08	1.74E-08	1.43E-03	3.62E-08	3.07E-01	0.00E+00	3.74E+00	9.53E-07	3.74E+00	4.04E+00	3.07E-01	0.00E+00	0.00E+00	0.00E+00	5.83E+01
	GS30019016	3.95E-03	5.84E-01	1.04E-02	5.74E-01	0.00E+00	0.00E+00	1.54E+00	3.00E-06	2.21E-03	5.20E-03	0.00E+00	1.06E-19	2.96E-10	2.14E-08	1.39E-02	7.82E-01	0.00E+00	0.00E+00	1.61E+00	5.10E-05	3.75E+00	0.00E+00	3.24E-08	1.75E-08	1.43E-03	3.63E-08	3.08E-01	0.00E+00	3.75E+00	9.61E-07	3.75E+00	4.06E+00	3.08E-01	0.00E+00	0.00E+00	0.00E+00	5.84E+01
	SN013	5.69E-04	1.04E-01	1.99E-03	1.02E-01	0.00E+00	0.00E+00	3.72E-01	8.33E-07	2.50E-04	9.61E-04	0.00E+00	2.44E-20	6.52E-11	2.63E-09	3.35E-03	1.46E-01	0.00E+00	0.00E+00	3.50E-01	1.10E-05	8.85E-01	0.00E+00	7.37E-09	3.68E-09	2.65E-04	7.82E-09	6.54E-02	0.00E+00	8.85E-01	2.86E-07	8.85E-01	9.51E-01	6.54E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
	SN013QC	7.30E-04	1.21E-01	2.23E-03	1.18E-01	0.00E+00	0.00E+00	3.82E-01	8.37E-07	3.63E-04	1.10E-03	0.00E+00	2.51E-20	6.86E-11	3.55E-09	3.43E-03	1.66E-01	0.00E+00	0.00E+00	3.78E-01	1.16E-05	9.25E-01	0.00E+00	7.72E-09	4.00E-09	3.03E-04	8.23E-09	7.09E-02	0.00E+00	9.25E-01	2.87E-07	9.25E-01	9.96E-01	7.09E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+01
	SN015	1.06E-03	1.11E-01	2.47E-03	1.08E-01	0.00E+00	0.00E+00	4.68E-01	1.00E-06	3.55E-04	1.04E-03	0.00E+00	2.76E-20	8.29E-11	3.90E-09	3.86E-03	1.77E-01	0.00E+00	0.00E+00	4.29E-01	1.23E-05	9.95E-01	0.00E+00	8.28E-09	4.17E-09	2.93E-04	8.78E-09	7.93E-02	0.00E+00	9.95E-01	2.94E-07	9.95E-01	1.07E+00	7.93E-02	0.00E+00	0.00E+00	0.00E+00	1.55E+01
	SN015QC	9.56E-04	1.28E-01	2.77E-03	1.25E-01	0.00E+00	0.00E+00	4.75E-01	1.00E-06	5.23E-04	1.17E-03	0.00E+00	2.72E-20	8.61E-11	5.26E-09	3.87E-03	2.04E-01	0.00E+00	0.00E+00	4.64E-01	1.25E-05	1.03E+00	0.00E+00	8.51E-09	4.52E-09	3.35E-04	8.93E-09	8.61E-02	0.00E+00	1.03E+00	2.93E-07	1.03E+00	1.11E+00	8.61E-02	0.00E+00	0.00E+00	0.00E+00	1.69E+01
	SN016	1.20E-03	1.30E-01	2.45E-03	1.28E-01	0.00E+00	0.00E+00	4.10E-01	8.75E-07	4.20E-04	1.19E-03	0.00E+00	2.70E-20	7.18E-11	4.19E-09	3.69E-03	1.82E-01	0.00E+00	0.00E+00	4.07E-01	1.26E-05	9.86E-01	0.00E+00	8.32E-09	4.32E-09	3.29E-04	8.94E-09	7.67E-02	0.00E+00	9.86E-01	2.92E-07	9.86E-01	1.06E+00	7.67E-02	0.00E+00	0.00E+00	0.00E+00	1.47E+01
	SN016P	8.89E-04	2.31E-01	2.95E-03	2.28E-01	0.00E+00	0.00E+00	4.69E-01	6.49E-07	4.40E-04	1.93E-03	0.00E+00	1.87E-06	9.41E-11	4.16E-09	4.16E-03	1.96E-01	6.32E-06	0.00E+00	3.95E-01	5.03E-05	9.80E-01	0.00E+00	9.21E-09	4.69E-09	4.72E-04	1.72E-08	8.05E-02	0.00E+00	9.80E-01	1.40E-07	9.80E-01	1.06E+00	8.05E-02	0.00E+00	0.00E+00	0.00E+00	1.38E+01

SN023	8.14E-04	1.04E-01	1.99E-03	1.02E-01	0.00E+00	0.00E+00	3.72E-01	8.32E-07	2.50E-04	9.60E-04	0.00E+00	2.44E-20	6.52E-11	2.62E-09	3.35E-03	1.45E-01	0.00E+00	0.00E+00	3.50E-01	1.10E-05	8.84E-01	0.00E+00	7.36E-09	3.67E-09	2.65E-04	7.82E-09	6.54E-02	0.00E+00	8.84E-01	2.85E-07	8.84E-01	9.50E-01	6.54E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
SN023QC	7.30E-04	1.21E-01	2.23E-03	1.18E-01	0.00E+00	0.00E+00	3.82E-01	8.36E-07	3.63E-04	1.10E-03	0.00E+00	2.50E-20	6.85E-11	3.55E-09	3.43E-03	1.66E-01	0.00E+00	0.00E+00	3.77E-01	1.16E-05	9.24E-01	0.00E+00	7.71E-09	4.00E-09	3.03E-04	8.23E-09	7.09E-02	0.00E+00	9.24E-01	2.86E-07	9.24E-01	9.95E-01	7.09E-02	0.00E+00	0.00E+00	0.00E+00	1.36E+01
SN025	1.06E-03	1.11E-01	2.47E-03	1.08E-01	0.00E+00	0.00E+00	4.68E-01	9.99E-07	3.55E-04	1.04E-03	0.00E+00	2.76E-20	8.28E-11	3.90E-09	3.85E-03	1.77E-01	0.00E+00	0.00E+00	4.28E-01	1.23E-05	9.93E-01	0.00E+00	8.27E-09	4.16E-09	2.93E-04	8.77E-09	7.92E-02	0.00E+00	9.93E-01	2.93E-07	9.93E-01	1.07E+00	7.92E-02	0.00E+00	0.00E+00	0.00E+00	1.54E+01
SN025QC	9.56E-04	1.28E-01	2.77E-03	1.25E-01	0.00E+00	0.00E+00	4.75E-01	1.00E-06	5.23E-04	1.17E-03	0.00E+00	2.71E-20	8.61E-11	5.26E-09	3.86E-03	2.04E-01	0.00E+00	0.00E+00	4.64E-01	1.25E-05	1.03E+00	0.00E+00	8.50E-09	4.52E-09	3.34E-04	8.92E-09	8.60E-02	0.00E+00	1.03E+00	2.92E-07	1.03E+00	1.11E+00	8.60E-02	0.00E+00	0.00E+00	0.00E+00	1.69E+01
SN116	8.62E-04	2.27E-01	2.68E-03	2.24E-01	0.00E+00	0.00E+00	4.79E-01	5.24E-07	4.34E-04	1.86E-03	0.00E+00	1.04E-03	9.04E-10	4.10E-09	3.73E-03	1.81E-01	6.32E-06	0.00E+00	3.44E-01	5.02E-05	8.91E-01	0.00E+00	8.52E-09	4.38E-09	4.55E-04	1.70E-08	7.16E-02	0.00E+00	8.91E-01	1.21E-07	8.91E-01	9.62E-01	7.16E-02	0.00E+00	0.00E+00	0.00E+00	1.20E+01
SN216	1.00E-03	1.32E-01	2.79E-03	1.30E-01	0.00E+00	0.00E+00	4.57E-01	9.30E-07	5.56E-04	1.21E-03	0.00E+00	2.75E-20	8.17E-11	5.70E-09	3.84E-03	2.07E-01	0.00E+00	0.00E+00	4.53E-01	1.29E-05	1.02E+00	0.00E+00	8.64E-09	4.58E-09	3.45E-04	9.20E-09	8.50E-02	0.00E+00	1.02E+00	2.72E-07	1.02E+00	1.10E+00	8.50E-02	0.00E+00	0.00E+00	0.00E+00	1.65E+01
SNS016	8.18E-04	1.28E-01	2.35E-03	1.26E-01	0.00E+00	0.00E+00	3.80E-01	8.16E-07	4.23E-04	1.17E-03	0.00E+00	2.59E-20	6.68E-11	4.17E-09	3.53E-03	1.78E-01	0.00E+00	0.00E+00	3.88E-01	1.22E-05	9.56E-01	0.00E+00	8.10E-09	4.23E-09	3.24E-04	8.66E-09	7.35E-02	0.00E+00	9.56E-01	2.86E-07	9.56E-01	1.03E+00	7.35E-02	0.00E+00	0.00E+00	0.00E+00	1.40E+01
WE122A	2.04E-03	2.17E-01	8.79E-03	2.08E-01	0.00E+00	0.00E+00	5.57E-01	1.01E-06	7.75E-04	1.88E-03	0.00E+00	-6.28E-04	1.08E-10	7.89E-09	5.07E-03	2.76E-01	0.00E+00	0.00E+00	5.61E-01	8.31E-03	1.32E+00	0.00E+00	1.17E-08	6.20E-09	5.11E-04	2.14E-07	1.08E-01	0.00E+00	1.32E+00	2.33E-07	1.32E+00	1.43E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	2.03E+01
WE122	2.06E-03	2.19E-01	8.84E-03	2.10E-01	0.00E+00	0.00E+00	5.65E-01	1.05E-06	7.78E-04	1.91E-03	0.00E+00	-6.28E-04	1.09E-10	7.91E-09	5.20E-03	2.81E-01	0.00E+00	0.00E+00	5.73E-01	8.31E-03	1.36E+00	0.00E+00	1.21E-08	6.37E-09	5.21E-04	2.15E-07	1.10E-01	0.00E+00	1.36E+00	2.54E-07	1.36E+00	1.47E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	2.07E+01
WE123A	3.07E-03	3.32E-01	1.53E-02	3.16E-01	0.00E+00	0.00E+00	8.39E-01	1.52E-06	1.17E-03	2.85E-03	0.00E+00	-1.20E-03	1.63E-10	1.19E-08	7.65E-03	4.16E-01	0.00E+00	0.00E+00	8.44E-01	1.59E-02	1.99E+00	0.00E+00	1.77E-08	9.36E-09	7.75E-04	4.04E-07	1.62E-01	0.00E+00	1.99E+00	3.21E-07	1.99E+00	2.16E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	3.06E+01
WE123	3.10E-03	3.36E-01	1.54E-02	3.20E-01	0.00E+00	0.00E+00	8.50E-01	1.57E-06	1.17E-03	2.90E-03	0.00E+00	-1.20E-03	1.65E-10	1.19E-08	7.85E-03	4.23E-01	0.00E+00	0.00E+00	8.61E-01	1.59E-02	2.06E+00	0.00E+00	1.82E-08	9.60E-09	7.89E-04	4.05E-07	1.65E-01	0.00E+00	2.06E+00	3.53E-07	2.06E+00	2.22E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	3.12E+01
WH105853E	3.32E-04	3.56E-02	8.73E-04	3.47E-02	0.00E+00	0.00E+00	1.41E-01	2.49E-07	2.07E-04	3.18E-04	0.00E+00	7.01E-21	2.70E-11	2.11E-09	9.60E-04	6.20E-02	0.00E+00	0.00E+00	1.34E-01	3.29E-06	2.41E-01	0.00E+00	2.04E-09	1.16E-09	9.17E-05	2.34E-09	2.48E-02	0.00E+00	2.41E-01	4.07E-08	2.41E-01	2.66E-01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	4.90E+00
WH105853F	3.68E-04	4.34E-02	1.26E-03	4.22E-02	0.00E+00	0.00E+00	2.57E-01	4.82E-07	2.14E-04	3.94E-04	0.00E+00	1.15E-20	4.63E-11	2.36E-09	1.57E-03	8.27E-02	0.00E+00	0.00E+00	2.11E-01	4.86E-06	3.67E-01	0.00E+00	2.98E-09	1.57E-09	1.13E-04	3.46E-09	3.80E-02	0.00E+00	3.67E-01	6.97E-08	3.67E-01	4.05E-01	3.80E-02	0.00E+00	0.00E+00	0.00E+00	7.64E+00
WH106453E	1.02E-03	8.64E-02	2.50E-03	8.39E-02	0.00E+00	0.00E+00	3.96E-01	6.50E-07	6.80E-04	7.73E-04	0.00E+00	1.62E-20	7.74E-11	6.97E-09	2.32E-03	1.77E-01	0.00E+00	0.00E+00	3.73E-01	7.72E-06	5.68E-01	0.00E+00	4.82E-09	2.92E-09	2.32E-04	5.50E-09	6.86E-02	0.00E+00	5.68E-01	4.85E-08	5.68E-01	6.36E-01	6.86E-02	0.00E+00	0.00E+00	0.00E+00	1.38E+01
WH106453F	1.06E-03	9.51E-02	2.93E-03	9.22E-02	0.00E+00	0.00E+00	5.24E-01	9.06E-07	6.88E-04	8.57E-04	0.00E+00	2.11E-20	9.86E-11	7.25E-09	3.00E-03	1.99E-01	0.00E+00	0.00E+00	4.59E-01	9.45E-06	7.07E-01	0.00E+00	5.85E-09	3.38E-09	2.56E-04	6.73E-09	8.31E-02	0.00E+00	7.07E-01	8.04E-08	7.07E-01	7.90E-01	8.31E-02	0.00E+00	0.00E+00	0.00E+00	1.69E+01
WH106457E	1.08E-03	8.79E-02	2.64E-03	8.52E-02	0.00E+00	0.00E+00	4.22E-01	6.98E-07	7.21E-04	7.91E-04	0.00E+00	1.68E-20	8.20E-11	7.41E-09	2.44E-03	1.87E-01	0.00E+00	0.00E+00	3.97E-01	7.97E-06	5.98E-01	0.00E+00	5.05E-09	3.07E-09	2.40E-04	5.68E-09	7.26E-02	0.00E+00	5.98E-01	5.21E-08	5.98E-01	6.70E-01	7.26E-02	0.00E+00	0.00E+00	0.00E+00	1.47E+01
WH11580300A	1.11E-04	4.15E-02	7.77E-03	3.37E-02	0.00E+00	0.00E+00	1.13E-01	2.01E-07	4.52E-05	2.85E-04	0.00E+00	-9.00E-04	2.04E-11	5.02E-10	8.22E-04	3.17E-02	0.00E+00	0.00E+00	8.44E-02	1.19E-02	1.82E-01	0.00E+00	1.55E-09	7.39E-10	6.98E-05	2.90E-07	1.47E-02	0.00E+00	1.82E-01	-6.64E-08	1.82E-01	1.97E-01	1.47E-02	0.00E+00	0.00E+00	0.00E+00	2.96E+00
WH11580300C	3.83E-04	7.28E-02	1.91E-02	5.37E-02	0.00E+00	0.00E+00	2.76E-01	5.13E-07	2.21E-04	4.77E-04	0.00E+00	-2.21E-03	4.95E-11	2.48E-09	1.72E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	2.91E-02	3.87E-01	0.00E+00	3.15E-09	1.61E-09	1.31E-04	7.10E-07	3.72E-02	0.00E+00	3.87E-01	-1.82E-07	3.87E-01	4.24E-01	3.72E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH11585300C	3.83E-04	7.28E-02	1.91E-02	5.37E-02	0.00E+00	0.00E+00	2.76E-01	5.13E-07	2.21E-04	4.77E-04	0.00E+00	-2.21E-03	4.95E-11	2.48E-09	1.72E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	2.91E-02	3.87E-01	0.00E+00	3.15E-09	1.61E-09	1.31E-04	7.10E-07	3.72E-02	0.00E+00	3.87E-01	-1.82E-07	3.87E-01	4.24E-01	3.72E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH11596200A	7.50E-04	9.03E-02	1.06E-02	7.98E-02	0.00E+00	0.00E+00	3.11E-01	5.10E-07	4.83E-04	7.10E-04	0.00E+00	-1.07E-03	6.04E-11	4.92E-09	1.97E-03	1.34E-01	0.00E+00	0.00E+00	2.86E-01	1.42E-02	4.74E-01	0.00E+00	4.07E-09	2.36E-09	2.01E-04	3.48E-07	5.18E-02	0.00E+00	4.74E-01	-7.15E-08	4.74E-01	5.26E-01	5.18E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+01
WH11625300C	8.05E-04	1.12E-01	2.34E-02	8.83E-02	0.00E+00	0.00E+00	4.35E-01	7.57E-07	5.08E-04	7.88E-04	0.00E+00	-2.62E-03	8.11E-11	5.43E-09	2.58E-03	1.55E-01	0.00E+00	0.00E+00	3.68E-01	3.45E-02	5.87E-01	0.00E+00	4.87E-09	2.69E-09	2.23E-04	8.43E-07	6.36E-02	0.00E+00	5.87E-01	-2.28E-07	5.87E-01	6.51E-01	6.36E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH11642300C	1.08E-03	1.30E-01	2.40E-02	1.06E-01	0.00E+00	0.00E+00	5.52E-01	9.56E-07	6.97E-04	9.60E-04	0.00E+00	-2.60E-03	1.03E-10	7.40E-09	3.21E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	3.43E-02	7.37E-01	0.00E+00	6.10E-09	3.44E-09	2.78E-04	8.39E-07	8.28E-02	0.00E+00	7.37E-01	-2.15E-07	7.37E-01	8.20E-01	8.28E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH11642305C	1.08E-03	1.30E-01	2.40E-02	1.06E-01	0.00E+00	0.00E+00	5.52E-01	9.56E-07	6.97E-04	9.60E-04	0.00E+00	-2.60E-03	1.03E-10	7.40E-09	3.21E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	3.43E-02	7.37E-01	0.00E+00	6.10E-09	3.44E-09	2.78E-04	8.39E-07	8.28E-02	0.00E+00	7.37E-01	-2.15E-07	7.37E-01	8.20E-01	8.28E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH11642700A	1.09E-03	1.05E-01	1.27E-02	9.27E-02	0.00E+00	0.00E+00	4.48E-01	7.48E-07	7.25E-04	8.48E-04	0.00E+00	-1.24E-03	8.64E-11	7.51E-09	2.61E-03	1.91E-01	0.00E+00	0.00E+00	4.14E-01	1.63E-02	6.26E-01	0.00E+00	5.27E-09	3.14E-09	2.53E-04	4.02E-07	7.40E-02	0.00E+00	6.26E-01	-8.53E-08	6.26E-01	7.00E-01	7.40E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
WH11642700C	1.14E-03	1.32E-01	2.41E-02	1.07E-01	0.00E+00	0.00E+00	5.78E-01	1.00E-06	7.37E-04	9.77E-04	0.00E+00	-2.60E-03	1.08E-10	7.84E-09	3.33E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	3.43E-02	7.67E-01	0.00E+00	6.33E-09	3.59E-09	2.86E-04	8.39E-07	8.69E-02	0.00E+00	7.67E-01	-2.11E-07	7.67E-01	8.54E-01	8.69E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH12580300P	3.80E-04	7.84E-02	2.60E-02	5.24E-02	0.00E+00	0.00E+00	1.72E-01	3.11E-07	2.27E-04	4.67E-04	0.00E+00	-3.10E-03	3.26E-11	2.37E-09	1.57E-03	7.48E-02	0.00E+00	0.00E+00	1.65E-01	4.09E-02	3.46E-01	0.00E+00	2.95E-09	1.45E-09	1.28E-04	9.94E-07	2.73E-02	0.00E+00	3.46E-01	-2.86E-07	3.46E-01	3.73E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	5.81E+00
WH12640300P	1.15E-03	1.71E-01	4.63E-02	1.25E-01	0.00E+00	0.00E+00	4.67E-01	8.87E-07	7.18E-04	1.13E-03	0.00E+00	-5.39E-03	8.75E-11	7.42E-09	3.33E-03	2.08E-01	0.00E+00	0.00E+00	4.54E-01	7.11E-02	8.37E-01	0.00E+00	6.98E-09	3.89E-09	3.24E-04	1.73E-06	7.68E-02	0.00E+00	8.37E-01	-4.48E-07	8.37E-01	9.14E-01	7.68E-02	0.00E+00	0.00E+00	0.00E+00	1.68E+01
WH14642300Q	1.11E-03	2.12E-01	7.55E-02	1.37E-01	0.00E+00	0.00E+00	5.61E-01	9.55E-07	7.14E-04	1.17E-03	0.00E+00	-8.99E-03	1.05E-10	7.66E-09	3.40E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	1.19E-01	7.44E-01	0.00E+00	6.23E-09	3.40E-09	3.21E-04	2.88E-06	7.53E-02	0.00E+00	7.44E-01	-9.56E-07	7.44E-01	8.19E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH20580300A	1.14E-04	4.93E-02	1.27E-02	3.66E-02	0.00E+00	0.00E+00	1.14E-01	2.01E-07	4.68E-05	3.05E-04	0.00E+00	-1.51E-03	2.05E-11	5.26E-10	8.41E-04	3.17E-02	0.00E+00	0.00E+00	8.44E-02	1.99E-02	1.83E-01	0.00E+00	1.57E-09	7.34E-10	7.39E-05	4.84E-07	1.40E-02	0.00E+00	1.83E-01	-1.37E-07	1.83E-01	1.97E-01	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.96E+00
WH20580300B	3.79E-04	6.01E-02	1.11E-02	4.90E-02	0.00E+00	0.00E+00	2.74E-01	5.13E-07	2.18E-04	4.45E-04	0.00E+00	-1.22E-03	4.93E-11	2.44E-09	1.69E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	1.60E-02	3.86E-01	0.00E+00	3.13E-09	1.62E-09	1.24E-04	3.92E-07	3.83E-02	0.00E+00	3.86E-01	-6.73E-08	3.86E-01	4.24E-01	3.83E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH20580305A	3.42E-04	5.22E-02	1.07E-02	4.15E-02	0.00E+00	0.00E+00	1.58E-01	2.80E-07	2.11E-04	3.68E-04	0.00E+00	-1.22E-03	2.99E-11	2.19E-09	1.08E-03	6.48E-02	0.00E+00	0.00E+00	1.44E-01	1.60E-02	2.59E-01	0.00E+00	2.19E-09	1.21E-09	1.03E-04	3.91E-07	2.51E-02	0.00E+00	2.59E-01	-9.62E-08	2.59E-01	2.85E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	5.28E+00
WH20585300A	3.42E-04	5.22E-02	1.07E-02	4.15E-02	0.00E+00	0.00E+00	1.58E-01	2.80E-07	2.11E-04	3.68E-04	0.00E+00	-1.22E-03	2.99E-11	2.19E-09	1.08E-03	6.48E-02	0.00E+00	0.00E+00	1.44E-01	1.60E-02	2.59E-01	0.00E+00	2.19E-09	1.21E-09	1.03E-04	3.91E-07	2.51E-02	0.00E+00	2.59E-01	-9.62E-08	2.59E-01	2.85E-01	2.51E-02	0.00E+00	0.00E+00	0.00E+00	5.28E+00
WH20585300B	3.79E-04	6.01E-02	1.11E-02	4.90E-02	0.00E+00	0.00E+00	2.74E-01	5.13E-07	2.18E-04	4.45E-04	0.00E+00	-1.22E-03	4.93E-11	2.44E-09	1.69E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	1.60E-02	3.86E-01	0.00E+00	3.13E-09	1.62E-09	1.24E-04	3.92E-07	3.83E-02	0.00E+00	3.86E-01	-6.73E-08	3.86E-01	4.24E-01	3.83E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH20592200A	9.22E-04	9.86E-02	1.36E-02	8.50E-02	0.00E+00	0.00E+00	6.24E-01	1.15E-06	3.35E-04	7.93E-04	0.00E+00	-1.36E-03	1.10E-10	4.26E-09	3.67E-03	1.64E-01	0.00E+00	0.00E+00	4.65E-01	1.79E-02	7.89E-01	0.00E+00	6.42E-09	3.13E-09	2.20E-04	4.42E-07	8.11E-02	0.00E+00	7.89E-01	-2.25E-08	7.89E-01	8.70E-01	8.11E-02	0.00E+00	0.00E+00	0.00E+00	1.66E+01
WH20593200A	7.51E-04	9.39E-02	1.28E-02	8.11E-02	0.00E+00	0.00E+00	3.11E-01	5.10E-07	4.83E-04	7.19E-04	0.00E+00	-1.36E-03	6.05E-11	4.94E-09	1.98E-03	1.34E-01	0.00E+00	0.00E+00	2.86E-01	1.79E-02	4.74E-01	0.00E+00	4.07E-09	2.35E-09	2.03E-04	4.39E-07	5.15E-02	0.00E+00	4.74E-01	-1.04E-07	4.74E-01	5.26E-01	5.15E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+01
WH20595200A	6.24E-04	9.86E-02	1.36E-02	8.50E-02	0.00E+00	0.00E+00	6.24E-01	1.15E-06	3.35E-04	7.93E-04	0.00E+00	-1.36E-03	1.10E-10	4.26E-09	3.67E-03	1.64E-01	0.00E+00	0.00E+00	4.65E-01	1.79E-02	7.89E-01	0.00E+00	6.42E-09	3.13E-09	2.20E-04	4.42E-07	8.11E-02	0.00E+00	7.89E-01	-2.25E-08	7.89E-01	8.70E-01	8.11E-02	0.00E+00	0.00E+00	0.00E+00	1.66E+01
WH20596200A	4.63E-04	9.09E-02	1.24E-02	7.85E-02	0.00E+00	0.00E+00	2.74E-01	4.66E-07	2.64E-04	6.78E-04	0.00E+00	-1.36E-03	5.15E-11	2.71E-09	1.88E-03	9.78E-02	0.00E+00	0.00E+00	2.28E-01	1.79E-02	4.34E-01	0.00E+00	3.72E-09	1.96E-09	1.77E-04	4.39E-07	4.10E-02	0.00E+00	4.34E-01	-8.78E-08	4.34E-01	4.75E-01	4.10E-02	0.00E+00	0.00E+00	0.00E+00	8.21E+00
WH20620300A	3.34E-04	9.48E-02	1.30E-02	8.18E-02	0.00E+00	0.00E+00	1.97E-01	3.09E-07	1.72E-04	6.85E-04	0.00E+00	-1.48E-03	3.81E-11	1.65E-09	1.57E-03	7.36E-02	0.00E+00	0.00E+00	1.63E-01	1.95E-02	3.61E-01	0.00E+00	3.24E-09	1.65E-09	1.69E-04	4.78E-07	2.99E-02	0.00E+00	3.61E-01	-1.13E-07	3.61E-01	3.91E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.74E+00
WH20620305A	3.34E-04	9.48E-02	1.30E-02	8.18E-02	0.00E+00	0.00E+00	1.97E-01	3.09E-07	1.72E-04	6.85E-04	0.00E+00	-1.48E-03	3.81E-11	1.65E-09	1.57E-03	7.36E-02	0.00E+00	0.00E+00	1.63E-01	1.95E-02	3.61E-01	0.00E+00	3.24E-09	1.65E-09	1.69E-04	4.78E-07	2.99E-02	0.00E+00	3.61E-01	-1.13E-07	3.61E-01	3.91E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.74E+00
WH20620700A	8.23E-04	9.10E-02	1.40E-02	7.70E-02	0.00E+00	0.00E+00	3.44E-01	5.73E-07	5.40E-04	6.93E-04	0.00E+00	-1.48E-03	6.63E-11	5.59E-09	2.06E-03	1.45E-01	0.00E+00	0.00E+00	3.15E-01	1.95E-02	4.91E-01	0.00E+00	4.15E-09	2.44E-09	2.02E-04	4.78E-07	5.59E-02	0.00E+00	4.91E-01	-1.22E-07	4.91E-01	5.47E-01	5.59E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH20620700B	8.60E-04	9.88E-02	1.44E-02	8.44E-02	0.00E+00	0.00E+00	4.60E-01	8.06E-07	5.47E-04	7.70E-04	0.00E+00	-1.48E-03	8.56E-11	5.84E-09	2.68E-03	1.66E-01	0.00E+00	0.00E+00	3.93E-01	1.95E-02	6.17E-01	0.00E+00	5.09E-09	2.85E-09	2.24E-04	4.79E-07	6.91E-02	0.00E+00	6.17E-01	-9.27E-08	6.17E-01	6.86E-01	6.91E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH20625300A	3.34E-04	9.48E-02	1.30E-02	8.18E-02	0.00E+00	0.00E+00	1.97E-01	3.09E-07	1.72E-04	6.85E-04	0.00E+00	-1.48E-03	3.81E-11	1.65E-09	1.57E-03	7.36E-02	0.00E+00	0.00E+00	1.63E-01	1.95E-02	3.61E-01	0.00E+00	3.24E-09	1.65E-09	1.69E-04	4.78E-07	2.99E-02	0.00E+00	3.61E-01	-1.13E-07	3.61E-01	3.91E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.74E+00
WH20625300B	7.99E-04	9.53E-02	1.31E-02	8.22E-02	0.00E+00	0.00E+00	4.34E-01	7.57E-07	5.05E-04	7.46E-04	0.00E+00	-1.33E-03	8.07E-11	5.38E-09	2.55E-03	1.55E-01	0.00E+00	0.00E+00	3.68E-01	1.76E-02	5.86E-01	0.00E+00	4.85E-09	2.70E-09	2.14E-04	4.32E-07	6.51E-02	0.00E+00	5.86E-01	-7.94E-08	5.86E-01	6.51E-01	6.51E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH20640100A	1.07E-03	1.18E-01	1.51E-02	1.03E-01	0.00E+00	0.00E+00	4.67E-01	7.99E-07	6.94E-04	9.35E-04	0.00E+00	-1.53E-03	8.92E-11	7.19E-09	2.87E-03	1.94E-01	0.00E+00	0.00E+00	4.27E-01	2.02E-02	6.92E-01	0.00E+00	5.82E-09	3.36E-09	2.72E-04	4.97E-07	7.64E-02	0.00E+00	6.92E-01	-9.04E-08	6.92E-01	7.68E-01	7.64E-02	0.00E+00	0.00E+00	0.00E+00	1.57E+01
WH20640300A	4.69E-04	1.17E-01	1.38E-02	1.03E-01	0.00E+00	0.00E+00	2.49E-01	3.82E-07	2.53E-04	8.70E-04	0.00E+00	-1.53E-03	4.86E-11	2.41E-09	1.95E-03	9.81E-02	0.00E+00	0.00E+00	2.10E-01	2.02E-02	4.56E-01	0.00E+00	4.10E-09	2.14E-09	2.17E-04	4.95E-07	3.92E-02	0.00E+00	4.56E-01	-1.08E-07	4.56E-01	4.95E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	7.47E+00
WH20640300B	1.08E-03	1.16E-01	1.49E-02	1.01E-01	0.00E+00	0.00E+00	5.51E-01	9.56E-07	6.93E-04	9.22E-04	0.00E+00	-1.47E-03	1.03E-10	7.36E-09	3.17E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	1.94E-02	7.36E-01	0.00E+00	6.08E-09	3.45E-09	2.70E-04	4.77E-07	8.42E-02	0.00E+00	7.36E-01	-8.40E-08	7.36E-01	8.20E-01	8.42E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH20640303A	1.04E-03	1.08E-01	1.49E-02	9.28E-02	0.00E+00	0.00E+00	4.23E-01	7.00E-07	6.86E-04	8.40E-04	0.00E+00	-1.53E-03	8.19E-11	7.09E-09	2.50E-03	1.81E-01	0.00E+00	0.00E+00	3.90E-01	2.02E-02	5.97E-01	0.00E+00	5.05E-09	3.00E-09	2.47E-04	4.95E-07	6.96E-02	0.00E+00	5.97E-01	-1.23E-07	5.97E-01	6.66E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH20640304A	1.04E-03	1.07E-01	1.44E-02	9.25E-02	0.00E+00	0.00E+00	4.23E-01	7.00E-07	6.86E-04	8.38E-04	0.00E+00	-1.47E-03	8.19E-11	7.09E-09	2.50E-03	1.81E-01	0.00E+00	0.00E+00	3.90E-01	1.94E-02	5.97E-01	0.00E+00	5.05E-09	3.00E-09	2.47E-04	4.76E-07	6.97E-02	0.00E+00	5.97E-01	-1.16E-07	5.97E-01	6.66E-01	6.97E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH20640305A	4.69E-04	1.17E-01	1.38E-02	1.03E-01	0.00E+00	0.00E+00	2.49E-01	3.82E-07	2.53E-04	8.70E-04	0.00E+00	-1.53E-03	4.86E-11	2.41E-09	1.95E-03	9.81E-02	0.00E+00	0.00E+00	2.10E-01	2.02E-02	4.56E-01	0.00E+00	4.10E-09	2.14E-09	2.17E-04	4.95E-07	3.92E-02	0.00E+00	4.56E-01	-1.08E-07	4.56E-01	4.95E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	7.47E+00
WH20640305B	1.08E-03	1.16E-01	1.49E-02	1.01E-01	0.00E+00	0.00E+00	5.51E-01	9.56E-07	6.93E-04	9.22E-04	0.00E+00	-1.47E-03	1.03E-10	7.36E-09	3.17E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	1.94E-02	7.36E-01	0.00E+00	6.08E-09	3.45E-09	2.70E-04	4.77E-07	8.42E-02	0.00E+00	7.36E-01	-8.40E-08	7.36E-01	8.20E-01	8.42E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH20640500A	1.13E-03	1.19E-01	1.48E-02	1.04E-01	0.00E+00	0.00E+00	4.92E-01	8.47E-07	7.34E-04	9.50E-04	0.00E+00	-1.47E-03	9.39E-11	7.62E-09	2.99E-03	2.04E-01	0.00E+00	0.00E+00	4.50E-01	1.94E-02	7.21E-01	0.00E+00	6.04E-09	3.51E-09	2.80E-04	4.78E-07	8.05E-02	0.00E+00	7.21E-01	-7.99E-08	7.21E-01	8.02E-01	8.05E-02	0.00E+00	0.00E+00	0.00E+00	1.66E+01
WH20640700A	4.81E-04	1.18E-01	1.39E-02	1.04E-01	0.00E+00	0.00E+00	2.71E-01	4.29E-07	2.58E-04	8.81E-04	0.00E+00	-1.53E-03	5.24E-11	2.51E-09	2.08E-03	1.03E-01	0.00E+00	0.00E+00	2.27E-01	2.02E-02	4.83E-01	0.00E+00	4.30E-09	2.23E-09	2.21E-04	4.95E-07	4.20E-02	0.00E+00	4.83E-01	-1.01E-07	4.83E-01	5.25E-01	4.20E-02	0.00E+00	0.00E+00	0.00E+00	8.05E+00
WH20640700B	1.14E-03	1.17E-01	1.50E-02	1.02E-01	0.00E+00	0.00E+00	5.76E-01	1.00E-06	7.34E-04	9.39E-04	0.00E+00	-1.47E-03	1.08E-10	7.80E-09	3.29E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	1.94E-02	7.65E-01	0.00E+00	6.30E-09	3.60E-09	2.78E-04	4.78E-07	8.82E-02	0.00E+00	7.65E-01	-8.03E-08	7.65E-01	8.53E-01	8.82E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH20640705A	1.10E-03	1.08E-01	1.46E-02	9.38E-02	0.00E+00	0.00E+00	4.48E-01	7.48E-07	7.26E-04	8.55E-04	0.00E+00	-1.47E-03	8.65E-11	7.52E-09	2.62E-03	1.91E-01	0.00E+00	0.00E+00	4.14E-01	1.94E-02	6.26E-01	0.00E+00	5.28E-09	3.14E-09	2.54E-04	4.76E-07	7.37E-02	0.00E+00	6.26E-01	-1.12E-07	6.26E-01	7.00E-01	7.37E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
WH20645300A	4.68E-04	1.15E-01	1.27E-02	1.03E-01	0.00E+00	0.00E+00	2.48E-01	3.82E-07	2.53E-04	8.65E-04	0.00E+00	-1.39E-03	4.86E-11	2.41E-09	1.95E-03	9.81E-02	0.00E+00	0.00E+00	2.10E-01	1.84E-02	4.56E-01	0.00E+00	4.10E-09	2.14E-09	2.16E-04	4.51E-07	3.94E-02	0.00E+00	4.56E-01	-9.26E-08	4.56E-01	4.95E-01	3.94E-02	0.00E+00	0.00E+00	0.00E+00	7.47E+00
WH20645300B	1.08E-03	1.15E-01	1.42E-02	1.00E-01	0.00E+00	0.00E+00	5.51E-01	9.56E-07	6.93E-04	9.20E-04	0.00E+00	-1.39E-03	1.03E-10	7.36E-09	3.17E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	1.84E-02	7.36E-01	0.00E+00	6.08E-09	3.45E-09	2.70E-04	4.53E-07	8.43E-02	0.00E+00	7.36E-01	-7.50E-08	7.36E-01	8.20E-01	8.43E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH20645303A	1.04E-03	1.06E-01	1.38E-02	9.22E-02	0.00E+00	0.00E+00	4.23E-01	7.00E-07	6.86E-04	8.36E-04	0.00E+00	-1.39E-03	8.19E-11	7.08E-09	2.49E-03	1.81E-01	0.00E+00	0.00E+00	3.90E-01	1.84E-02	5.97E-01	0.00E+00	5.05E-09	3.00E-09	2.46E-04	4.52E-07	6.97E-02	0.00E+00	5.97E-01	-1.07E-07	5.97E-01	6.66E-01	6.97E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH20645305A	1.04E-03	1.06E-01	1.38E-02	9.22E-02	0.00E+00	0.00E+00	4.23E-01	7.00E-07	6.86E-04	8.36E-04	0.00E+00	-1.39E-03	8.19E-11	7.08E-09	2.49E-03	1.81E-01	0.00E+00	0.00E+00	3.90E-01	1.84E-02	5.97E-01	0.00E+00	5.05E-09	3.00E-09	2.46E-04	4.52E-07	6.97E-02	0.00E+00	5.97E-01	-1.07E-07	5.97E-01	6.66E-01	6.97E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH20750100A	7.04E-04	6.72E-02	6.57E-03	6.06E-02	0.00E+00	0.00E+00	3.37E-01	8.59E-07	3.80E-04	6.50E-04	0.00E+00	-5.74E-04	5.75E-11	4.07E-09	2.99E-03	1.54E-01	0.00E+00	0.00E+00	3.62E-01	7.58E-03	8.40E-01	0.00E+00	6.70E-09	3.51E-09	2.11E-04	1.89E-07	6.47E-02	0.00E+00	8.40E-01	2.39E-07	8.40E-01	9.05E-01	6.47E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH20750105A	1.06E-03	6.65E-02	6.55E-03	5.99E-02	0.00E+00	0.00E+00	3.33E-01	8.47E-07	3.79E-04	6.42E-04	0.00E+00	-5.74E-04	5.61E-11	4.05E-09	2.94E-03	1.53E-01	0.00E+00	0.00E+00	3.58E-01	7.58E-03	8.29E-01	0.00E+00	6.61E-09	3.47E-09	2.09E-04	1.89E-07	6.39E-02	0.00E+00	8.29E-01	2.34E-07	8.29E-01	8.92E-01	6.39E-02	0.00E+00	0.00E+00	0.00E+00	1.32E+01
WH22640000T	1.54E-03	3.22E-01	2.82E-02	2.93E-01	0.00E+00	0.00E+00	6.95E-01	1.03E-06	8.83E-04	2.49E-03	0.00E+00	-2.96E-03	1.39E-10	8.40E-09	5.45E-03	3.02E-01	0.00E+00	0.00E+00	6.17E-01	3.90E-02	1.30E+00	0.00E+00	1.18E-08	6.34E-09	6.32E-04	9.62E-07	1.17E-01	0.00E+00	1.30E+00	-1.69E-07	1.30E+00	1.42E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	2.21E+01
WH227302T	1.99E-03	3.11E-01	4.07E-02	2.71E-01	0.00E+00	0.00E+00	1.03E+00	3.01E-06	8.58E-04	2.79E-03	0.00E+00	-4.32E-03	1.73E-10	8.58E-09	1.12E-02	4.92E-01	5.47E-06	0.00E+00	1.17E+00	5.71E-02	3.27E+00	0.00E+00	2.61E-08	1.32E-08	8.41E-04	1.41E-06	2.09E-01	0.00E+00	3.27E+00	8.67E-07	3.27E+00	3.48E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	4.29E+01
WH227303T	2.01E-03	3.13E-01	3.91E-02	2.74E-01	0.00E+00	0.00E+00	1.04E+00	3.06E-06	8.61E-04	2.83E-03	0.00E+00	-4.11E-03	1.74E-10	8.60E-09	1.14E-02	4.99E-01	5.47E-06	0.00E+00	1.19E+00	5.43E-02	3.33E+00	0.00E+00	2.66E-08	1.34E-08	8.53E-04	1.34E-06	2.13E-01	0.00E+00	3.33E+00	9.23E-07	3.33E+00	3.55E+00	2.13E-01	0.00E+00	0.00E+00	0.00E+00	4.35E+01
WH227311T	2.05E-03	3.20E-01	3.93E-02	2.80E-01	0.00E+00	0.00E+00	1.06E+00	3.14E-06	8.68E-04	2.90E-03	0.00E+00	-4.12E-03	1.77E-10	8.64E-09	1.17E-02	5.12E-01	5.47E-06	0.00E+00	1.22E+00	5.45E-02	3.44E+00	0.00E+00	2.74E-08	1.38E-08	8.77E-04	1.35E-06	2.18E-01	0.00E+00	3.44E+00	9.76E-07	3.44E+00	3.66E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	4.46E+01
WH227312T	2.05E-03	3.20E-01	3.93E-02	2.80E-01	0.00E+00	0.00E+00	1.06E+00	3.14E-06	8.68E-04	2.90E-03	0.00E+00	-4.12E-03	1.77E-10	8.64E-09	1.17E-02	5.12E-01	5.47E-06	0.00E+00	1.22E+00	5.45E-02	3.44E+00	0.00E+00	2.74E-08	1.38E-08	8.77E-04	1.35E-06	2.18E-01	0.00E+00	3.44E+00	9.76E-07	3.44E+00	3.66E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	4.46E+01
WH227313T	2.05E-03	3.20E-01	3.93E-02	2.80E-01	0.00E+00	0.00E+00	1.06E+00	3.14E-06	8.68E-04	2.90E-03	0.00E+00	-4.12E-03	1.77E-10	8.64E-09	1.17E-02	5.12E-01	5.47E-06	0.00E+00	1.22E+00	5.45E-02	3.44E+00	0.00E+00	2.74E-08	1.38E-08	8.77E-04	1.35E-06	2.18E-01	0.00E+00	3.44E+00	9.76E-07	3.44E+00	3.66E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	4.46E+01
WH228924T	1.77E-03	3.36E-01	5.66E-02	2.80E-01	0.00E+00	0.00E+00	9.48E-01	2.95E-06	6.72E-04	2.86E-03	0.00E+00	-6.35E-03	1.56E-10	6.58E-09	1.13E-02	4.64E-01	5.47E-06	0.00E+00	1.11E+00	8.38E-02	3.32E+00	0.00E+00	2.65E-08	1.31E-08	8.48E-04	2.06E-06	1.97E-01	0.00E+00	3.32E+00	7.16E-07	3.32E+00	3.52E+00	1.97E-01	0.00E+00	0.00E+00	0.00E+00	4.07E+01
WH23580300Q	4.13E-04	1.59E-01	7.35E-02	8.59E-02	0.00E+00	0.00E+00	2.85E-01	5.13E-07	2.40E-04	7.00E-04	0.00E+00	-8.96E-03	5.11E-11	2.75E-09	1.93E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	1.18E-01	3.95E-01	0.00E+00	3.28E-09	1.56E-09	1.76E-04	2.87E-06	2.92E-02	0.00E+00	3.95E-01	-9.65E-07	3.95E-01	4.24E-01	2.92E-02	0.00E+00	0.00E+00	0.00E+00	8.03E+00
WH23585300Q	4.13E-04	1.59E-01	7.35E-02	8.59E-02	0.00E+00	0.00E+00	2.85E-01	5.13E-07	2.40E-04	7.00E-04	0.00E+00	-8.96E-03	5.11E-11	2.75E-09	1.93E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	1.18E-01	3.95E-01	0.00E+00	3.28E-09	1.56E-09	1.76E-04	2.87E-06	2.92E-02	0.00E+00	3.95E-01	-9.65E-07	3.95E-01	4.24E-01	2.92E-02	0.00E+00	0.00E+00	0.00E+00	8.03E+00
WH23592200Q	6.90E-04	2.05E-01	7.63E-02	1.28E-01	0.00E+00	0.00E+00	7.38E-01	1.35E-06	3.62E-04	1.12E-03	0.00E+00	-9.10E-03	1.29E-10	4.79E-09	4.45E-03	1.82E-01	0.00E+00	0.00E+00	5.35E-01	1.20E-01	9.10E-01	0.00E+00	7.40E-09	3.44E-09	2.91E-04	2.92E-06	8.37E-02	0.00E+00	9.10E-01	-8.94E-07	9.10E-01	9.94E-01	8.37E-02	0.00E+00	0.00E+00	0.00E+00	1.91E+01
WH23595200Q	6.90E-04	2.05E-01	7.63E-02	1.28E-01	0.00E+00	0.00E+00	7.38E-01	1.35E-06	3.62E-04	1.12E-03	0.00E+00	-9.10E-03	1.29E-10	4.79E-09	4.45E-03	1.82E-01	0.00E+00	0.00E+00	5.35E-01	1.20E-01	9.10E-01	0.00E+00	7.40E-09	3.44E-09	2.91E-04	2.92E-06	8.37E-02	0.00E+00	9.10E-01	-8.94E-07	9.10E-01	9.94E-01	8.37E-02	0.00E+00	0.00E+00	0.00E+00	1.91E+01
WH23596200Q	8.22E-04	2.01E-01	7.56E-02	1.25E-01	0.00E+00	0.00E+00	4.37E-01	7.43E-07	5.12E-04	1.05E-03	0.00E+00	-9.10E-03	8.16E-11	5.49E-09	2.83E-03	1.55E-01	0.00E+00	0.00E+00	3.64E-01	1.20E-01	6.09E-01	0.00E+00	5.17E-09	2.71E-09	2.76E-04	2.92E-06	5.55E-02	0.00E+00	6.09E-01	-9.73E-07	6.09E-01	6.65E-01	5.55E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH23620300Q	8.34E-04	1.96E-01	7.66E-02	1.20E-01	0.00E+00	0.00E+00	4.44E-01	7.56E-07	5.26E-04	1.01E-03	0.00E+00	-9.22E-03	8.26E-11	5.69E-09	2.78E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	1.22E-01	5.95E-01	0.00E+00	5.01E-09	2.64E-09	2.67E-04	2.95E-06	5.57E-02	0.00E+00	5.95E-01	-9.94E-07	5.95E-01	6.51E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH23625300Q	8.33E-04	1.95E-01	7.54E-02	1.19E-01	0.00E+00	0.00E+00	4.44E-01	7.56E-07	5.26E-04	1.00E-03	0.00E+00	-9.07E-03	8.26E-11	5.69E-09	2.78E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	1.20E-01	5.95E-01	0.00E+00	5.01E-09	2.64E-09	2.66E-04	2.91E-06	5.59E-02	0.00E+00	5.95E-01	-9.77E-07	5.95E-01	6.51E-01	5.59E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH23640300Q	1.11E-03	2.15E-01	7.72E-02	1.38E-01	0.00E+00	0.00E+00	5.61E-01	9.55E-07	7.15E-04	1.18E-03	0.00E+00	-9.21E-03	1.05E-10	7.67E-09	3.41E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	1.21E-01	7.44E-01	0.00E+00	6.24E-09	3.40E-09	3.22E-04	2.95E-06	7.50E-02	0.00E+00	7.44E-01	-9.81E-07	7.44E-01	8.19E-01	7.50E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH23645300Q	1.11E-03	2.14E-01	7.66E-02	1.37E-01	0.00E+00	0.00E+00	5.61E-01	9.55E-07	7.15E-04	1.18E-03	0.00E+00	-9.13E-03	1.05E-10	7.67E-09	3.40E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	1.20E-01	7.44E-01	0.00E+00	6.23E-09	3.40E-09	3.21E-04	2.93E-06	7.51E-02	0.00E+00	7.44E-01	-9.72E-07	7.44E-01	8.19E-01	7.51E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH25580100C	3.99E-04	7.96E-02	2.16E-02	5.80E-02	0.00E+00	0.00E+00	2.83E-01	5.29E-07	2.28E-04	5.14E-04	0.00E+00	-2.52E-03	5.08E-11	2.55E-09	1.82E-03	8.91E-02	0.00E+00	0.00E+00	2.29E-01	3.32E-02	4.10E-01	0.00E+00	3.34E-09	1.71E-09	1.40E-04	8.09E-07	3.83E-02	0.00E+00	4.10E-01	-2.10E-07	4.10E-01	4.48E-01	3.83E-02	0.00E+00	0.00E+00	0.00E+00	8.29E+00
WH25580300C	3.85E-04	7.86E-02	2.27E-02	5.59E-02	0.00E+00	0.00E+00	2.76E-01	5.13E-07	2.22E-04	4.92E-04	0.00E+00	-2.66E-03	4.96E-11	2.50E-09	1.74E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	3.51E-02	3.88E-01	0.00E+00	3.16E-09	1.61E-09	1.34E-04	8.54E-07	3.66E-02	0.00E+00	3.88E-01	-2.34E-07	3.88E-01	4.24E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH25585300C	3.85E-04	7.86E-02	2.27E-02	5.58E-02	0.00E+00	0.00E+00	2.76E-01	5.13E-07	2.22E-04	4.92E-04	0.00E+00	-2.66E-03	4.96E-11	2.50E-09	1.74E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	3.51E-02	3.87E-01	0.00E+00	3.16E-09	1.61E-09	1.34E-04	8.54E-07	3.66E-02	0.00E+00	3.87E-01	-2.35E-07	3.87E-01	4.24E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH25592200C	6.62E-04	1.24E-01	2.56E-02	9.85E-02	0.00E+00	0.00E+00	7.29E-01	1.35E-06	3.45E-04	9.08E-04	0.00E+00	-2.80E-03	1.28E-10	4.54E-09	4.26E-03	1.82E-01	0.00E+00	0.00E+00	5.34E-01	3.69E-02	9.03E-01	0.00E+00	7.28E-09	3.49E-09	2.49E-04	9.04E-07	9.11E-02	0.00E+00	9.03E-01	-1.64E-07	9.03E-01	9.94E-01	9.11E-02	0.00E+00	0.00E+00	0.00E+00	1.91E+01
WH25595200C	6.62E-04	1.24E-01	2.56E-02	9.85E-02	0.00E+00	0.00E+00	7.29E-01	1.35E-06	3.45E-04	9.08E-04	0.00E+00	-2.80E-03	1.28E-10	4.54E-09	4.26E-03	1.82E-01	0.00E+00	0.00E+00	5.34E-01	3.69E-02	9.03E-01	0.00E+00	7.28E-09	3.49E-09	2.49E-04	9.04E-07	9.11E-02	0.00E+00	9.03E-01	-1.64E-07	9.03E-01	9.94E-01	9.11E-02	0.00E+00	0.00E+00	0.00E+00	1.91E+01
WH25596200C	7.94E-04	1.20E-01	2.49E-02	9.54E-02	0.00E+00	0.00E+00	4.29E-01	7.43E-07	4.94E-04	8.43E-04	0.00E+00	-2.80E-03	8.01E-11	5.24E-09	2.64E-03	1.55E-01	0.00E+00	0.00E+00	3.64E-01	3.69E-02	6.02E-01	0.00E+00	5.04E-09	2.75E-09	2.34E-04	9.01E-07	6.29E-02	0.00E+00	6.02E-01	-2.43E-07	6.02E-01	6.65E-01	6.29E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01

WH25620100C	8.29E-04	1.21E-01	2.60E-02	9.51E-02	0.00E+00	0.00E+00	4.51E-01	8.06E-07	5.14E-04	8.52E-04	0.00E+00	-2.92E-03	8.36E-11	5.48E-09	2.81E-03	1.63E-01	0.00E+00	0.00E+00	3.87E-01	3.86E-02	6.50E-01	0.00E+00	5.38E-09	2.93E-09	2.40E-04	9.41E-07	6.67E-02	0.00E+00	6.50E-01	-2.36E-07	6.50E-01	7.17E-01	6.67E-02	0.00E+00	0.00E+00	0.00E+00	1.41E+01
WH25620300C	8.06E-04	1.16E-01	2.59E-02	8.98E-02	0.00E+00	0.00E+00	4.36E-01	7.57E-07	5.09E-04	7.98E-04	0.00E+00	-2.92E-03	8.11E-11	5.44E-09	2.59E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	3.86E-02	5.88E-01	0.00E+00	4.88E-09	2.69E-09	2.25E-04	9.40E-07	6.32E-02	0.00E+00	5.88E-01	-2.64E-07	5.88E-01	6.51E-01	6.32E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH25620700C	8.66E-04	1.17E-01	2.60E-02	9.13E-02	0.00E+00	0.00E+00	4.62E-01	8.06E-07	5.51E-04	8.18E-04	0.00E+00	-2.92E-03	8.59E-11	5.90E-09	2.72E-03	1.66E-01	0.00E+00	0.00E+00	3.93E-01	3.86E-02	6.19E-01	0.00E+00	5.12E-09	2.84E-09	2.33E-04	9.41E-07	6.74E-02	0.00E+00	6.19E-01	-2.60E-07	6.19E-01	6.86E-01	6.74E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH25625300C	8.05E-04	1.14E-01	2.47E-02	8.91E-02	0.00E+00	0.00E+00	4.36E-01	7.57E-07	5.09E-04	7.93E-04	0.00E+00	-2.78E-03	8.11E-11	5.44E-09	2.59E-03	1.55E-01	0.00E+00	0.00E+00	3.68E-01	3.66E-02	5.88E-01	0.00E+00	4.88E-09	2.69E-09	2.24E-04	8.93E-07	6.34E-02	0.00E+00	5.88E-01	-2.47E-07	5.88E-01	6.51E-01	6.34E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH25625700C	8.66E-04	1.15E-01	2.48E-02	9.06E-02	0.00E+00	0.00E+00	4.62E-01	8.06E-07	5.51E-04	8.13E-04	0.00E+00	-2.78E-03	8.59E-11	5.89E-09	2.72E-03	1.66E-01	0.00E+00	0.00E+00	3.93E-01	3.66E-02	6.19E-01	0.00E+00	5.11E-09	2.84E-09	2.32E-04	8.94E-07	6.76E-02	0.00E+00	6.19E-01	-2.43E-07	6.19E-01	6.86E-01	6.76E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH25640100C	1.12E-03	1.45E-01	2.67E-02	1.18E-01	0.00E+00	0.00E+00	5.96E-01	1.05E-06	7.06E-04	1.06E-03	0.00E+00	-2.92E-03	1.11E-10	7.51E-09	3.59E-03	2.17E-01	0.00E+00	0.00E+00	5.12E-01	3.85E-02	8.32E-01	0.00E+00	6.87E-09	3.81E-09	3.05E-04	9.40E-07	8.93E-02	0.00E+00	8.32E-01	-2.19E-07	8.32E-01	9.21E-01	8.93E-02	0.00E+00	0.00E+00	0.00E+00	1.88E+01
WH25640300C	1.08E-03	1.34E-01	2.65E-02	1.08E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.97E-04	9.70E-04	0.00E+00	-2.91E-03	1.03E-10	7.42E-09	3.22E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	3.84E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.80E-04	9.39E-07	8.25E-02	0.00E+00	7.37E-01	-2.51E-07	7.37E-01	8.20E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25640303C	1.08E-03	1.35E-01	2.70E-02	1.08E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.98E-04	9.72E-04	0.00E+00	-2.97E-03	1.03E-10	7.42E-09	3.22E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	3.92E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.80E-04	9.58E-07	8.24E-02	0.00E+00	7.37E-01	-2.58E-07	7.37E-01	8.20E-01	8.24E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25640304C	1.08E-03	1.34E-01	2.65E-02	1.08E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.97E-04	9.70E-04	0.00E+00	-2.91E-03	1.03E-10	7.42E-09	3.22E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	3.84E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.80E-04	9.39E-07	8.25E-02	0.00E+00	7.37E-01	-2.51E-07	7.37E-01	8.20E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25640305C	1.08E-03	1.34E-01	2.65E-02	1.08E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.97E-04	9.70E-04	0.00E+00	-2.91E-03	1.03E-10	7.42E-09	3.22E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	3.84E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.80E-04	9.39E-07	8.25E-02	0.00E+00	7.37E-01	-2.51E-07	7.37E-01	8.20E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25640500C	1.17E-03	1.43E-01	2.68E-02	1.16E-01	0.00E+00	0.00E+00	5.99E-01	1.07E-06	7.44E-04	1.06E-03	0.00E+00	-2.92E-03	1.11E-10	7.90E-09	3.62E-03	2.24E-01	0.00E+00	0.00E+00	5.23E-01	3.85E-02	8.48E-01	0.00E+00	6.98E-09	3.90E-09	3.07E-04	9.40E-07	9.12E-02	0.00E+00	8.48E-01	-2.12E-07	8.48E-01	9.39E-01	9.12E-02	0.00E+00	0.00E+00	0.00E+00	1.92E+01
WH25640700C	1.14E-03	1.36E-01	2.66E-02	1.09E-01	0.00E+00	0.00E+00	5.78E-01	1.00E-06	7.38E-04	9.87E-04	0.00E+00	-2.91E-03	1.08E-10	7.85E-09	3.34E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	3.84E-02	7.67E-01	0.00E+00	6.33E-09	3.58E-09	2.88E-04	9.39E-07	8.65E-02	0.00E+00	7.67E-01	-2.48E-07	7.67E-01	8.53E-01	8.65E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH25640705C	1.14E-03	1.36E-01	2.66E-02	1.09E-01	0.00E+00	0.00E+00	5.78E-01	1.00E-06	7.38E-04	9.87E-04	0.00E+00	-2.91E-03	1.08E-10	7.85E-09	3.34E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	3.84E-02	7.67E-01	0.00E+00	6.33E-09	3.58E-09	2.88E-04	9.39E-07	8.65E-02	0.00E+00	7.67E-01	-2.48E-07	7.67E-01	8.53E-01	8.65E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH25645300C	1.08E-03	1.33E-01	2.59E-02	1.07E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.97E-04	9.67E-04	0.00E+00	-2.84E-03	1.03E-10	7.41E-09	3.21E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	3.74E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.79E-04	9.14E-07	8.25E-02	0.00E+00	7.37E-01	-2.42E-07	7.37E-01	8.20E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25645305C	1.08E-03	1.33E-01	2.59E-02	1.07E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.97E-04	9.67E-04	0.00E+00	-2.84E-03	1.03E-10	7.41E-09	3.21E-03	2.04E-01	0.00E+00	0.00E+00	4.75E-01	3.74E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.79E-04	9.14E-07	8.25E-02	0.00E+00	7.37E-01	-2.42E-07	7.37E-01	8.20E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH25645700C	1.14E-03	1.35E-01	2.60E-02	1.09E-01	0.00E+00	0.00E+00	5.78E-01	1.00E-06	7.37E-04	9.85E-04	0.00E+00	-2.84E-03	1.08E-10	7.85E-09	3.33E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	3.74E-02	7.67E-01	0.00E+00	6.33E-09	3.59E-09	2.87E-04	9.14E-07	8.66E-02	0.00E+00	7.67E-01	-2.39E-07	7.67E-01	8.53E-01	8.66E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH25915600C	7.63E-04	1.50E-01	4.13E-02	1.08E-01	0.00E+00	0.00E+00	5.39E-01	1.00E-06	4.42E-04	9.59E-04	0.00E+00	-4.80E-03	9.69E-11	4.94E-09	3.39E-03	1.69E-01	0.00E+00	0.00E+00	4.35E-01	6.34E-02	7.60E-01	0.00E+00	6.20E-09	3.17E-09	2.62E-04	1.54E-06	7.24E-02	0.00E+00	7.60E-01	-4.13E-07	7.60E-01	8.33E-01	7.24E-02	0.00E+00	0.00E+00	0.00E+00	1.57E+01
WH25915800C	1.33E-03	2.42E-01	4.71E-02	1.95E-01	0.00E+00	0.00E+00	1.47E+00	2.74E-06	6.89E-04	1.81E-03	0.00E+00	-5.09E-03	2.58E-10	9.09E-09	8.57E-03	3.67E-01	0.00E+00	0.00E+00	1.08E+00	6.71E-02	1.82E+00	0.00E+00	1.46E-08	7.03E-09	4.96E-04	1.64E-06	1.84E-01	0.00E+00	1.82E+00	-2.65E-07	1.82E+00	2.00E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	3.85E+01
WH25916600C	1.12E-03	1.52E-01	3.43E-02	1.18E-01	0.00E+00	0.00E+00	6.46E-01	1.14E-06	7.05E-04	1.06E-03	0.00E+00	-3.84E-03	1.19E-10	7.65E-09	3.73E-03	2.20E-01	0.00E+00	0.00E+00	5.37E-01	5.07E-02	8.38E-01	0.00E+00	6.86E-09	3.76E-09	3.03E-04	1.24E-06	9.18E-02	0.00E+00	8.38E-01	-3.36E-07	8.38E-01	9.30E-01	9.18E-02	0.00E+00	0.00E+00	0.00E+00	1.96E+01
WH26580300C	3.87E-04	8.41E-02	2.62E-02	5.79E-02	0.00E+00	0.00E+00	2.77E-01	5.13E-07	2.23E-04	5.06E-04	0.00E+00	-3.09E-03	4.97E-11	2.51E-09	1.75E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	4.07E-02	3.88E-01	0.00E+00	3.16E-09	1.61E-09	1.37E-04	9.90E-07	3.61E-02	0.00E+00	3.88E-01	-2.84E-07	3.88E-01	4.24E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH26640300C	1.09E-03	1.40E-01	2.99E-02	1.10E-01	0.00E+00	0.00E+00	5.53E-01	9.55E-07	6.99E-04	9.84E-04	0.00E+00	-3.34E-03	1.04E-10	7.43E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.41E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.83E-04	1.08E-06	8.19E-02	0.00E+00	7.38E-01	-3.01E-07	7.38E-01	8.20E-01	8.19E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH26640700C	1.14E-03	1.41E-01	3.01E-02	1.11E-01	0.00E+00	0.00E+00	5.78E-01	1.00E-06	7.39E-04	1.00E-03	0.00E+00	-3.34E-03	1.08E-10	7.87E-09	3.35E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	4.41E-02	7.67E-01	0.00E+00	6.34E-09	3.58E-09	2.90E-04	1.08E-06	8.60E-02	0.00E+00	7.67E-01	-2.97E-07	7.67E-01	8.53E-01	8.60E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH27580300C	3.88E-04	8.62E-02	2.75E-02	5.87E-02	0.00E+00	0.00E+00	2.77E-01	5.13E-07	2.24E-04	5.12E-04	0.00E+00	-3.25E-03	4.97E-11	2.52E-09	1.76E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	4.29E-02	3.88E-01	0.00E+00	3.17E-09	1.60E-09	1.38E-04	1.04E-06	3.59E-02	0.00E+00	3.88E-01	-3.04E-07	3.88E-01	4.24E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH27580306C	3.88E-04	8.62E-02	2.75E-02	5.87E-02	0.00E+00	0.00E+00	2.77E-01	5.13E-07	2.24E-04	5.12E-04	0.00E+00	-3.25E-03	4.97E-11	2.52E-09	1.76E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	4.29E-02	3.88E-01	0.00E+00	3.17E-09	1.60E-09	1.38E-04	1.04E-06	3.59E-02	0.00E+00	3.88E-01	-3.04E-07	3.88E-01	4.24E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH27583306C	4.01E-04	8.99E-02	2.83E-02	6.16E-02	0.00E+00	0.00E+00	3.02E-01	5.71E-07	2.27E-04	5.41E-04	0.00E+00	-3.34E-03	5.38E-11	2.58E-09	1.93E-03	9.13E-02	0.00E+00	0.00E+00	2.41E-01	4.41E-02	4.29E-01	0.00E+00	3.48E-09	1.75E-09	1.46E-04	1.07E-06	3.92E-02	0.00E+00	4.29E-01	-2.99E-07	4.29E-01	4.69E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	8.71E+00
WH27585300C	3.88E-04	8.62E-02	2.75E-02	5.87E-02	0.00E+00	0.00E+00	2.77E-01	5.13E-07	2.24E-04	5.12E-04	0.00E+00	-3.25E-03	4.97E-11	2.52E-09	1.76E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	4.29E-02	3.88E-01	0.00E+00	3.17E-09	1.60E-09	1.38E-04	1.04E-06	3.59E-02	0.00E+00	3.88E-01	-3.04E-07	3.88E-01	4.24E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH27585306C	3.88E-04	8.62E-02	2.75E-02	5.87E-02	0.00E+00	0.00E+00	2.77E-01	5.13E-07	2.24E-04	5.12E-04	0.00E+00	-3.25E-03	4.97E-11	2.52E-09	1.76E-03	8.55E-02	0.00E+00	0.00E+00	2.22E-01	4.29E-02	3.88E-01	0.00E+00	3.17E-09	1.60E-09	1.38E-04	1.04E-06	3.59E-02	0.00E+00	3.88E-01	-3.04E-07	3.88E-01	4.24E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	8.02E+00
WH27588306C	4.01E-04	8.99E-02	2.83E-02	6.16E-02	0.00E+00	0.00E+00	3.02E-01	5.71E-07	2.27E-04	5.41E-04	0.00E+00	-3.34E-03	5.38E-11	2.58E-09	1.93E-03	9.13E-02	0.00E+00	0.00E+00	2.41E-01	4.41E-02	4.29E-01	0.00E+00	3.48E-09	1.75E-09	1.46E-04	1.07E-06	3.92E-02	0.00E+00	4.29E-01	-2.99E-07	4.29E-01	4.69E-01	3.92E-02	0.00E+00	0.00E+00	0.00E+00	8.71E+00
WH27593206C	7.97E-04	1.28E-01	2.97E-02	9.83E-02	0.00E+00	0.00E+00	4.30E-01	7.43E-07	4.96E-04	8.63E-04	0.00E+00	-3.40E-03	8.03E-11	5.27E-09	2.65E-03	1.55E-01	0.00E+00	0.00E+00	3.64E-01	4.48E-02	6.03E-01	0.00E+00	5.05E-09	2.75E-09	2.38E-04	1.09E-06	6.22E-02	0.00E+00	6.03E-01	-3.12E-07	6.03E-01	6.65E-01	6.22E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH27596206C	7.97E-04	1.28E-01	2.97E-02	9.83E-02	0.00E+00	0.00E+00	4.30E-01	7.43E-07	4.96E-04	8.63E-04	0.00E+00	-3.40E-03	8.03E-11	5.27E-09	2.65E-03	1.55E-01	0.00E+00	0.00E+00	3.64E-01	4.48E-02	6.03E-01	0.00E+00	5.05E-09	2.75E-09	2.38E-04	1.09E-06	6.22E-02	0.00E+00	6.03E-01	-3.12E-07	6.03E-01	6.65E-01	6.22E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WH27620300C	8.09E-04	1.23E-01	3.07E-02	9.26E-02	0.00E+00	0.00E+00	4.37E-01	7.57E-07	5.11E-04	8.18E-04	0.00E+00	-3.52E-03	8.13E-11	5.47E-09	2.61E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	4.64E-02	5.89E-01	0.00E+00	4.89E-09	2.68E-09	2.29E-04	1.13E-06	6.25E-02	0.00E+00	5.89E-01	-3.33E-07	5.89E-01	6.51E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH27620306C	7.72E-04	1.15E-01	3.03E-02	8.51E-02	0.00E+00	0.00E+00	3.21E-01	5.24E-07	5.04E-04	7.41E-04	0.00E+00	-3.52E-03	6.20E-11	5.22E-09	2.00E-03	1.35E-01	0.00E+00	0.00E+00	2.91E-01	4.64E-02	4.62E-01	0.00E+00	3.96E-09	2.27E-09	2.07E-04	1.13E-06	4.93E-02	0.00E+00	4.62E-01	-3.62E-07	4.62E-01	5.11E-01	4.93E-02	0.00E+00	0.00E+00	0.00E+00	1.07E+01
WH27620700C	8.69E-04	1.25E-01	3.08E-02	9.41E-02	0.00E+00	0.00E+00	4.63E-01	8.06E-07	5.53E-04	8.37E-04	0.00E+00	-3.52E-03	8.61E-11	5.92E-09	2.74E-03	1.66E-01	0.00E+00	0.00E+00	3.93E-01	4.64E-02	6.20E-01	0.00E+00	5.13E-09	2.83E-09	2.37E-04	1.13E-06	6.67E-02	0.00E+00	6.20E-01	-3.29E-07	6.20E-01	6.86E-01	6.67E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH27623306C	8.17E-04	1.26E-01	3.14E-02	9.45E-02	0.00E+00	0.00E+00	4.41E-01	7.76E-07	5.12E-04	8.37E-04	0.00E+00	-3.60E-03	8.19E-11	5.48E-09	2.69E-03	1.58E-01	0.00E+00	0.00E+00	3.75E-01	4.75E-02	6.12E-01	0.00E+00	5.08E-09	2.77E-09	2.35E-04	1.16E-06	6.36E-02	0.00E+00	6.12E-01	-3.30E-07	6.12E-01	6.76E-01	6.36E-02	0.00E+00	0.00E+00	0.00E+00	1.37E+01
WH27625300C	8.08E-04	1.21E-01	2.95E-02	9.19E-02	0.00E+00	0.00E+00	4.36E-01	7.57E-07	5.10E-04	8.13E-04	0.00E+00	-3.37E-03	8.12E-11	5.46E-09	2.61E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	4.45E-02	5.88E-01	0.00E+00	4.89E-09	2.68E-09	2.28E-04	1.08E-06	6.27E-02	0.00E+00	5.88E-01	-3.16E-07	5.88E-01	6.51E-01	6.27E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH27625306C	8.08E-04	1.21E-01	2.95E-02	9.19E-02	0.00E+00	0.00E+00	4.36E-01	7.57E-07	5.10E-04	8.13E-04	0.00E+00	-3.37E-03	8.12E-11	5.46E-09	2.61E-03	1.55E-01	0.00E+00	0.00E+00	3.69E-01	4.45E-02	5.88E-01	0.00E+00	4.89E-09	2.68E-09	2.28E-04	1.08E-06	6.27E-02	0.00E+00	5.88E-01	-3.16E-07	5.88E-01	6.51E-01	6.27E-02	0.00E+00	0.00E+00	0.00E+00	1.35E+01
WH27628306C	8.17E-04	1.24E-01	3.02E-02	9.38E-02	0.00E+00	0.00E+00	4.41E-01	7.76E-07	5.12E-04	8.32E-04	0.00E+00	-3.45E-03	8.18E-11	5.47E-09	2.68E-03	1.58E-01	0.00E+00	0.00E+00	3.75E-01	4.56E-02	6.12E-01	0.00E+00	5.08E-09	2.78E-09	2.34E-04	1.11E-06	6.38E-02	0.00E+00	6.12E-01	-3.13E-07	6.12E-01	6.76E-01	6.38E-02	0.00E+00	0.00E+00	0.00E+00	1.37E+01
WH27640300C	1.09E-03	1.42E-01	3.13E-02	1.10E-01	0.00E+00	0.00E+00	5.54E-01	9.55E-07	6.99E-04	9.90E-04	0.00E+00	-3.51E-03	1.04E-10	7.44E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.63E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.84E-04	1.13E-06	8.17E-02	0.00E+00	7.38E-01	-3.20E-07	7.38E-01	8.20E-01	8.17E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH27640305C	1.09E-03	1.42E-01	3.13E-02	1.10E-01	0.00E+00	0.00E+00	5.54E-01	9.55E-07	6.99E-04	9.90E-04	0.00E+00	-3.51E-03	1.04E-10	7.44E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.63E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.84E-04	1.13E-06	8.17E-02	0.00E+00	7.38E-01	-3.20E-07	7.38E-01	8.20E-01	8.17E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH27640306C	1.08E-03	1.36E-01	2.77E-02	1.08E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.98E-04	9.75E-04	0.00E+00	-3.06E-03	1.03E-10	7.42E-09	3.22E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.04E-02	7.37E-01	0.00E+00	6.11E-09	3.44E-09	2.81E-04	9.87E-07	8.23E-02	0.00E+00	7.37E-01	-2.69E-07	7.37E-01	8.20E-01	8.23E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH27640700C	1.14E-03	1.43E-01	3.14E-02	1.12E-01	0.00E+00	0.00E+00	5.79E-01	1.00E-06	7.39E-04	1.01E-03	0.00E+00	-3.51E-03	1.08E-10	7.88E-09	3.35E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	4.63E-02	7.68E-01	0.00E+00	6.34E-09	3.58E-09	2.92E-04	1.13E-06	8.58E-02	0.00E+00	7.68E-01	-3.17E-07	7.68E-01	8.53E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH27640705C	1.14E-03	1.43E-01	3.14E-02	1.12E-01	0.00E+00	0.00E+00	5.79E-01	1.00E-06	7.39E-04	1.01E-03	0.00E+00	-3.51E-03	1.08E-10	7.88E-09	3.35E-03	2.14E-01	0.00E+00	0.00E+00	4.99E-01	4.63E-02	7.68E-01	0.00E+00	6.34E-09	3.58E-09	2.92E-04	1.13E-06	8.58E-02	0.00E+00	7.68E-01	-3.17E-07	7.68E-01	8.53E-01	8.58E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WH27643306C	1.10E-03	1.44E-01	3.20E-02	1.12E-01	0.00E+00	0.00E+00	5.58E-01	9.75E-07	7.01E-04	1.01E-03	0.00E+00	-3.59E-03	1.04E-10	7.45E-09	3.31E-03	2.06E-01	0.00E+00	0.00E+00	4.82E-01	4.74E-02	7.62E-01	0.00E+00	6.31E-09	3.53E-09	2.90E-04	1.16E-06	8.29E-02	0.00E+00	7.62E-01	-3.18E-07	7.62E-01	8.44E-01	8.29E-02	0.00E+00	0.00E+00	0.00E+00	1.77E+01
WH27645300C	1.09E-03	1.41E-01	3.11E-02	1.10E-01	0.00E+00	0.00E+00	5.54E-01	9.55E-07	6.99E-04	9.89E-04	0.00E+00	-3.48E-03	1.04E-10	7.44E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.60E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.84E-04	1.12E-06	8.18E-02	0.00E+00	7.38E-01	-3.17E-07	7.38E-01	8.20E-01	8.18E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH27645305C	1.09E-03	1.41E-01	3.11E-02	1.10E-01	0.00E+00	0.00E+00	5.54E-01	9.55E-07	6.99E-04	9.89E-04	0.00E+00	-3.48E-03	1.04E-10	7.44E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.60E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.84E-04	1.12E-06	8.18E-02	0.00E+00	7.38E-01	-3.17E-07	7.38E-01	8.20E-01	8.18E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH27645306C	1.09E-03	1.41E-01	3.07E-02	1.10E-01	0.00E+00	0.00E+00	5.53E-01	9.56E-07	6.99E-04	9.87E-04	0.00E+00	-3.43E-03	1.04E-10	7.44E-09	3.23E-03	2.04E-01	0.00E+00	0.00E+00	4.76E-01	4.53E-02	7.38E-01	0.00E+00	6.12E-09	3.44E-09	2.83E-04	1.10E-06	8.18E-02	0.00E+00	7.38E-01	-3.11E-07	7.38E-01	8.20E-01	8.18E-02	0.00E+00	0.00E+00	0.00E+00	1.75E+01
WH27648306C	1.10E-03	1.43E-01	3.14E-02	1.12E-01	0.00E+00	0.00E+00	5.58E-01	9.75E-07	7.01E-04	1.01E-03	0.00E+00	-3.51E-03	1.04E-10	7.45E-09	3.31E-03	2.06E-01	0.00E+00	0.00E+00	4.82E-01	4.64E-02	7.61E-01	0.00E+00	6.31E-09	3.53E-09	2.89E-04	1.13E-06	8.29E-02	0.00E+00	7.61E-01	-3.09E-07	7.61E-01	8.44E-01	8.29E-02	0.00E+00	0.00E+00	0.00E+00	1.77E+01
WH27915600C	7.66E-04	1.57E-01	4.59E-02	1.11E-01	0.00E+00	0.00E+00	5.40E-01	1.00E-06	4.44E-04	9.78E-04	0.00E+00	-5.38E-03	9.70E-11	4.96E-09	3.41E-03	1.69E-01	0.00E+00	0.00E+00	4.35E-01	7.10E-02	7.61E-01	0.00E+00	6.21E-09	3.17E-09	2.65E-04	1.73E-06	7.17E-02	0.00E+00	7.61E-01	-4.80E-07	7.61E-01	8.33E-01	7.17E-02	0.00E+00	0.00E+00	0.00E+00	1.57E+01
WH36580300A	3.64E-04	1.49E-01	1.08E-02	1.38E-01	0.00E+00	0.00E+00	3.07E-01	5.19E-07	1.18E-04	1.14E-03	0.00E+00	-1.13E-03	5.82E-11	9.84E-10	2.83E-03	1.07E-01	0.00E+00	0.00E+00	2.47E-01	1.49E-02	6.75E-01	0.00E+00	6.04E-09	2.88E-09	2.77E-04	3.70E-07	4.80E-02	0.00E+00	6.75E-01	2.35E-08	6.75E-01	7.23E-01	4.80E-02	0.00E+00	0.00E+00	0.00E+00	8.48E+00
WH36580300C	4.24E-04	1.69E-01	1.31E-02	1.56E-01	0.00E+00	0.00E+00	3.70E-01	5.07E-07	1.33E-04	1.30E-03	0.00E+00	-1.36E-03	6.69E-11	1.09E-09	8.08E-03	2.31E-01	0.00E+00	0.00E+00	2.75E-01	1.80E-02	9.35E-01	0.00E+00	7.48E-09	3.61E-09	3.20E-04	4.47E-07	5.97E-02	0.00E+00	9.35E-01	7.49E-09	9.35E-01	9.95E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	9.40E+00
WH36580300Q	7.79E-04	3.57E-01	1.22E-02	3.44E-01	0.00E+00	0.00E+00	4.35E-01	5.23E-07	2.55E-04	2.76E-03	0.00E+00	-1.13E-03	9.35E-11	1.38E-09	5.30E-03	2.08E-01	0.00E+00	0.00E+00	3.76E-01	1.49E-02	1.29E+00	0.00E+00	1.24E-08	6.00E-09	6.50E-04	3.81E-07	8.29E-02	0.00E+00	1.29E+00	1.17E-07	1.29E+00	1.38E+00	8.29E-02	0.00E+00	0.00E+00	0.00E+00	1.25E+01
WH36580303A	3.52E-04	1.43E-01	1.07E-02	1.33E-01	0.00E+00	0.00E+00	3.03E-01	5.19E-07	1.14E-04	1.10E-03	0.00E+00	-1.13E-03	5.72E-11	9.72E-10	2.76E-03	1.05E-01	0.00E+00	0.00E+00	2.43E-01	1.49E-02	6.57E-01	0.00E+00	5.86E-09	2.79E-09	2.66E-04	3.69E-07	4.70E-02	0.00E+00	6.57E-01	2.09E-08	6.57E-01	7.04E-01	4.70E-02	0.00E+00	0.00E+00	0.00E+00	8.36E+00
WH36580303C	6.41E-04	1.67E-01	1.17E-02	1.55E-01	0.00E+00	0.00E+00	4.11E-01	5.86E-07	2.94E-04	1.32E-03	0.00E+00	-1.14E-03	7.53E-11	2.75E-09	8.25E-03	2.62E-01	0.00E+00	0.00E+00	3.31E-01	1.51E-02	9.95E-01	0.00E+00	7.92E-09	4.00E-09	3.39E-04	3.77E-07	6.97E-02	0.00E+00	9.95E-01	3.69E-08	9.95E-01	1.06E+00	6.97E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH36580303Q	9.63E-04	2.54E-01	1.27E-02	2.41E-01	0.00E+00	0.00E+00	6.26E-01	1.92E-06	2.22E-04	2.31E-03	0.00E+00	-1.13E-03	9.94E-11	1.73E-09	8.17E-03	3.01E-01	0.00E+00	0.00E+00	7.19E-01	1.49E-02	2.38E+00	0.00E+00	1.95E-08	9.43E-09	6.43E-04	3.80E-07	1.35E-01	0.00E+00	2.38E+00	8.95E-07	2.38E+00	2.52E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	2.57E+01
WH36580305A	6.74E-04	1.12E-01	9.63E-03	1.03E-01	0.00E+00	0.00E+00	4.33E-01	1.17E-06	2.71E-04	1.05E-03	0.00E+00	-9.11E-04	7.08E-11	2.80E-09	4.46E-03	1.81E-01	0.00E+00	0.00E+00	4.52E-01	1.20E-02	1.22E+00	0.00E+00	9.78E-09	4.81E-09	3.09E-04	3.00E-07	8.17E-02	0.00E+00	1.22E+00	3.78E-07	1.22E+00	1.31E+00	8.17E-02	0.00E+00	0.00E+00	0.00E+00	1.62E+01
WH36580305C	4.00E-04	1.61E-01	1.31E-02	1.48E-01	0.00E+00	0.00E+00	3.60E-01	4.60E-07	1.28E-04	1.24E-03	0.00E+00	-1.36E-03	6.59E-11	1.07E-09	8.08E-03	2.26E-01	0.00E+00	0.00E+00	2.64E-01	1.80E-02	8.98E-01	0.00E+00	7.19E-09	3.40E-09	3.04E-04	4.47E-07	5.77E-02	0.00E+00	8.98E-01	-1.81E-08	8.98E-01	9.56E-01	5.77E-02	0.00E+00	0.00E+00	0.00E+00	8.81E+00
WH36580349C	7.45E-04	1.33E-01	1.20E-02	1.21E-01	0.00E+00	0.00E+00	5.01E-01	1.20E-06	2.87E-04	1.22E-03	0.00E+00	-1.14E-03	7.95E-11	2.92E-09	9.63E-03	3.07E-01	0.00E+00	0.00E+00	4.89E-01	1.51E-02	1.50E+00	0.00E+00	1.13E-08	5.67E-09	3.57E-04	3.77E-07	9.43E-02	0.00E+00	1.50E+00	3.85E-07	1.50E+00	1.60E+00	9.43E-02	0.00E+00	0.00E+00	0.00E+00	1.76E+01
WH36583300A	9.98E-04	1.66E-01	6.35E-03	1.60E-01	0.00E+00	0.00E+00	6.30E-01	1.97E-06	3.28E-04	1.69E-03	0.00E+00	-3.71E-04	9.70E-11	3.23E-09	7.19E-03	2.86E-01	0.00E+00	0.00E+00	7.16E-01	4.91E-03	2.13E+00	0.00E+00	1.68E-08	8.32E-09	5.07E-04	1.32E-07	1.30E-01	0.00E+00	2.13E+00	9.00E-07	2.13E+00	2.26E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	2.60E+01
WH36583300C	1.06E-03	1.86E-01	9.13E-03	1.77E-01	0.00E+00	0.00E+00	6.77E-01	1.93E-06	3.43E-04	1.85E-03	0.00E+00	-6.60E-04	1.03E-10	3.31E-09	1.24E-02	4.09E-01	0.00E+00	0.00E+00	7.37E-01	8.72E-03	2.39E+00	0.00E+00	1.83E-08	9.08E-09	5.52E-04	2.27E-07	1.41E-01	0.00E+00	2.39E+00	8.84E-07	2.39E+00	2.53E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	2.67E+01
WH36583305C	1.02E-03	1.78E-01	8.99E-03	1.69E-01	0.00E+00	0.00E+00	6.54E-01	1.83E-06	3.35E-04	1.76E-03	0.00E+00	-6.60E-04	9.99E-11	3.25E-09	1.20E-02	3.95E-01	0.00E+00	0.00E+00	7.03E-01	8.72E-03	2.26E+00	0.00E+00	1.73E-08	8.59E-09	5.24E-04	2.26E-07	1.34E-01	0.00E+00	2.26E+00	8.21E-07	2.26E+00	2.40E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.54E+01
WH36585300C	6.52E-04	1.73E-01	1.18E-02	1.61E-01	0.00E+00	0.00E+00	4.14E-01	5.86E-07	2.98E-04	1.37E-03	0.00E+00	-1.14E-03	7.63E-11	2.76E-09	8.32E-03	2.64E-01	0.00E+00	0.00E+00	3.35E-01	1.51E-02	1.01E+00	0.00E+00	8.11E-09	4.09E-09	3.49E-04	3.77E-07	7.07E-02	0.00E+00	1.01E+00	3.96E-08	1.01E+00	1.08E+00	7.07E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+01
WH36585600C	8.85E-04	1.80E-01	1.71E-02	1.62E-01	0.00E+00	0.00E+00	8.80E-01	1.94E-06	3.08E-04	1.61E-03	0.00E+00	-1.61E-03	1.44E-10	3.75E-09	1.19E-02	3.80E-01	0.00E+00	0.00E+00	7.43E-01	2.12E-02	1.97E+00	0.00E+00	1.50E-08	7.27E-09	4.59E-04	5.29E-07	1.38E-01	0.00E+00	1.97E+00	4.36E-07	1.97E+00	2.11E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	2.66E+01
WH36585600Q	1.13E-03	4.03E-01	1.58E-02	3.88E-01	0.00E+00	0.00E+00	8.48E-01	1.29E-06	4.37E-04	3.18E-03	0.00E+00	-1.37E-03	1.66E-10	3.86E-09	7.60E-03	3.08E-01	0.00E+00	0.00E+00	6.76E-01	1.81E-02	1.78E+00	0.00E+00	1.63E-08	7.87E-09	7.69E-04	4.63E-07	1.35E-01	0.00E+00	1.78E+00	1.72E-07	1.78E+00	1.92E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	2.32E+01
WH36595200A	9.87E-04	1.67E-01	1.46E-02	1.52E-01	0.00E+00	0.00E+00	9.15E-01	2.12E-06	4.00E-04	1.53E-03	0.00E+00	-1.30E-03	1.53E-10	4.92E-09	7.14E-03	2.89E-01	0.00E+00	0.00E+00	7.96E-01	1.72E-02	1.83E+00	0.00E+00	1.45E-08	7.06E-09	4.45E-04	4.31E-07	1.41E-01	0.00E+00	1.83E+00	4.73E-07	1.83E+00	1.97E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	2.86E+01
WH36595200C	1.05E-03	1.86E-01	1.70E-02	1.69E-01	0.00E+00	0.00E+00	9.78E-01	2.11E-06	4.14E-04	1.69E-03	0.00E+00	-1.54E-03	1.61E-10	5.03E-09	1.24E-02	4.13E-01	0.00E+00	0.00E+00	8.24E-01	2.03E-02	2.09E+00	0.00E+00	1.60E-08	7.80E-09	4.88E-04	5.08E-07	1.53E-01	0.00E+00	2.09E+00	4.57E-07	2.09E+00	2.24E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00	2.95E+01
WH36595200Q	1.71E-03	2.90E-01	1.72E-02	2.73E-01	0.00E+00	0.00E+00	1.26E+00	3.59E-06	5.68E-04	2.88E-03	0.00E+00	-1.36E-03	1.99E-10	6.27E-09	1.29E-02	5.04E-01	0.00E+00	0.00E+00	1.31E+00	1.80E-02	3.65E+00	0.00E+00	2.90E-08	1.42E-08	8.59E-04	4.60E-07	2.35E-01	0.00E+00	3.65E+00	1.38E-06	3.65E+00	3.89E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	4.73E+01
WH36596200C	1.17E-03	1.82E-01	1.62E-02	1.65E-01	0.00E+00	0.00E+00	6.64E-01	1.47E-06	5.63E-04	1.62E-03	0.00E+00	-1.54E-03	1.11E-10	5.70E-09	1.07E-02	3.83E-01	0.00E+00	0.00E+00	6.46E-01	2.03E-02	1.77E+00	0.00E+00	1.36E-08	7.02E-09	4.71E-04	5.05E-07	1.23E-01	0.00E+00	1.77E+00	3.75E-07	1.77E+00	1.90E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	2.34E+01
WH36596200Q	1.84E-03	2.86E-01	1.65E-02	2.70E-01	0.00E+00	0.00E+00	9.58E-01	2.98E-06	7.17E-04	2.81E-03	0.00E+00	-1.36E-03	1.51E-10	6.97E-09	1.12E-02	4.76E-01	0.00E+00	0.00E+00	1.14E+00	1.80E-02	3.35E+00	0.00E+00	2.67E-08	1.34E-08	8.44E-04	4.57E-07	2.07E-01	0.00E+00	3.35E+00	1.30E-06	3.35E+00	3.56E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	4.15E+01
WH36620300C	1.16E-03	1.73E-01	1.81E-02	1.55E-01	0.00E+00	0.00E+00	6.54E-01	1.42E-06	5.73E-04	1.51E-03	0.00E+00	-1.78E-03	1.10E-10	5.86E-09	1.04E-02	3.73E-01	0.00E+00	0.00E+00	6.25E-01	2.35E-02	1.67E+00	0.00E+00	1.28E-08	6.60E-09	4.43E-04	5.83E-07	1.19E-01	0.00E+00	1.67E+00	2.94E-07	1.67E+00	1.79E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
WH36620303Q	1.69E-03	2.60E-01	1.76E-02	2.43E-01	0.00E+00	0.00E+00	9.04E-01	2.78E-06	6.62E-04	2.53E-03	0.00E+00	-1.55E-03	1.42E-10	6.48E-09	1.04E-02	4.40E-01	0.00E+00	0.00E+00	1.06E+00	2.05E-02	3.08E+00	0.00E+00	2.45E-08	1.23E-08	7.65E-04	5.15E-07	1.92E-01	0.00E+00	3.08E+00	1.16E-06	3.08E+00	3.27E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	3.86E+01
WH36625300C	1.15E-03	1.72E-01	1.76E-02	1.54E-01	0.00E+00	0.00E+00	6.54E-01	1.42E-06	5.73E-04	1.51E-03	0.00E+00	-1.72E-03	1.10E-10	5.86E-09	1.04E-02	3.73E-01	0.00E+00	0.00E+00	6.25E-01	2.27E-02	1.67E+00	0.00E+00	1.28E-08	6.61E-09	4.43E-04	5.62E-07	1.19E-01	0.00E+00	1.67E+00	3.01E-07	1.67E+00	1.79E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	2.27E+01
WH36625300Q	1.82E-03	2.77E-01	1.75E-02	2.59E-01	0.00E+00	0.00E+00	9.60E-01	2.94E-06	7.27E-04	2.71E-03	0.00E+00	-1.48E-03	1.52E-10	7.16E-09	1.10E-02	4.69E-01	0.00E+00	0.00E+00	1.12E+00	1.96E-02	3.26E+00	0.00E+00	2.60E-08	1.31E-08	8.18E-04	4.96E-07	2.04E-01	0.00E+00	3.26E+00	1.24E-06	3.26E+00	3.46E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	4.10E+01
WH36640300A	6.90E-04	2.16E-01	1.43E-02	2.02E-01	0.00E+00	0.00E+00	4.26E-01	6.27E-07	3.21E-04	1.66E-03	0.00E+00	-1.47E-03	8.43E-11	2.85E-09	3.68E-03	1.64E-01	0.00E+00	0.00E+00	3.48E-01	1.94E-02	8.61E-01	0.00E+00	7.89E-09	3.95E-09	4.04E-04	4.81E-07	6.85E-02	0.00E+00	8.61E-01	-2.98E-08	8.61E-01	9.29E-01	6.85E-02	0.00E+00	0.00E+00	0.00E+00	1.21E+01
WH36640300C	7.50E-04	2.36E-01	1.67E-02	2.19E-01	0.00E+00	0.00E+00	4.89E-01	6.15E-07	3.35E-04	1.82E-03	0.00E+00	-1.70E-03	9.30E-11	2.96E-09	8.93E-03	2.88E-01	0.00E+00	0.00E+00	3.77E-01	2.25E-02	1.12E+00	0.00E+00	9.33E-09	4.68E-09	4.47E-04	5.58E-07	8.01E-02	0.00E+00	1.12E+00	-4.58E-08	1.12E+00	1.20E+00	8.01E-02	0.00E+00	0.00E+00	0.00E+00	1.30E+01
WH36640300Q	1.11E-03	4.24E-01	1.58E-02	4.08E-01	0.00E+00	0.00E+00	5.53E-01	6.31E-07	4.57E-04	3.28E-03	0.00E+00	-1.47E-03	1.20E-10	3.24E-09	6.14E-03	2.64E-01	0.00E+00	0.00E+00	4.78E-01	1.94E-02	1.48E+00	0.00E+00	1.43E-08	7.07E-09	7.77E-04	4.92E-07	1.03E-01	0.00E+00	1.48E+00	6.35E-08	1.48E+00	1.58E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	1.61E+01
WH36640303A	1.35E-03	1.67E-01	1.57E-02	1.51E-01	0.00E+00	0.00E+00	6.87E-01	1.56E-06	7.42E-04	1.48E-03	0.00E+00	-1.47E-03	1.21E-10	7.68E-09	5.53E-03	2.90E-01	0.00E+00	0.00E+00	6.82E-01	1.94E-02	1.49E+00	0.00E+00	1.21E-08	6.38E-09	4.41E-04	4.81E-07	1.22E-01	0.00E+00	1.49E+00	3.02E-07	1.49E+00	1.62E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	2.50E+01
WH36640303C	1.41E-03	1.86E-01	1.81E-02	1.68E-01	0.00E+00	0.00E+00	7.50E-01	1.55E-06	7.57E-04	1.64E-03	0.00E+00	-1.70E-03	1.29E-10	7.79E-09	1.08E-02	4.14E-01	0.00E+00	0.00E+00	7.10E-01	2.25E-02	1.75E+00	0.00E+00	1.35E-08	7.12E-09	4.84E-04	5.58E-07	1.34E-01	0.00E+00	1.75E+00	2.86E-07	1.75E+00	1.89E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.59E+01
WH36640303Q	1.96E-03	2.77E-01	1.80E-02	2.59E-01	0.00E+00	0.00E+00	9.97E-01	2.94E-06	8.49E-04	2.69E-03	0.00E+00	-1.52E-03	1.61E-10	8.41E-09	1.09E-02	4.84E-01	0.00E+00	0.00E+00	1.15E+00	2.01E-02	3.21E+00	0.00E+00	2.56E-08	1.30E-08	8.16E-04	5.09E-07	2.09E-01	0.00E+00	3.21E+00	1.17E-06	3.21E+00	3.42E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	4.20E+01
WH36640305A	1.35E-03	1.67E-01	1.57E-02	1.51E-01	0.00E+00	0.00E+00	6.87E-01	1.56E-06	7.42E-04	1.48E-03	0.00E+00	-1.47E-03	1.21E-10	7.68E-09	5.53E-03	2.90E-01	0.00E+00	0.00E+00	6.82E-01	1.94E-02	1.49E+00	0.00E+00	1.21E-08	6.38E-09	4.41E-04	4.81E-07	1.22E-01	0.00E+00	1.49E+00	3.02E-07	1.49E+00	1.62E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	2.50E+01
WH36640305C	7.37E-04	2.29E-01	1.67E-02	2.13E-01	0.00E+00	0.00E+00	4.85E-01	6.15E-07	3.31E-04	1.77E-03	0.00E+00	-1.70E-03	9.19E-11	2.94E-09	8.85E-03	2.85E-01	0.00E+00	0.00E+00	3.73E-01	2.25E-02	1.10E+00	0.00E+00	9.13E-09	4.59E-09	4.35E-04	5.58E-07	7.90E-02	0.00E+00	1.10E+00	-4.87E-08	1.10E+00	1.18E+00	7.90E-02	0.00E+00	0.00E+00	0.00E+00	1.29E+01
WH36640305Q	1.99E-03	2.86E-01	1.77E-02	2.68E-01	0.00E+00	0.00E+00	1.02E+00	3.01E-06	8.57E-04	2.79E-03	0.00E+00	-1.47E-03	1.64E-10	8.46E-09	1.11E-02	4.93E-01	0.00E+00	0.00E+00	1.17E+00	1.94E-02	3.28E+00	0.00E+00	2.61E-08	1.33E-08	8.41E-04	4.91E-07	2.13E-01	0.00E+00	3.28E+00	1.20E-06	3.28E+00	3.49E+00	2.13E-01	0.00E+00	0.00E+00	0.00E+00	4.29E+01
WH36640349C	1.41E-03	1.86E-01	1.81E-02	1.68E-01	0.00E+00	0.00E+00	7.50E-01	1.55E-06	7.57E-04	1.64E-03	0.00E+00	-1.70E-03	1.29E-10	7.79E-09	1.08E-02	4.14E-01	0.00E+00	0.00E+00	7.10E-01	2.25E-02	1.75E+00	0.00E+00	1.35E-08	7.12E-09	4.84E-04	5.58E-07	1.34E-01	0.00E+00	1.75E+00	2.86E-07	1.75E+00	1.89E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.59E+01

WH36640700C	1.49E-03	1.91E-01	1.83E-02	1.73E-01	0.00E+00	0.00E+00	7.86E-01	1.64E-06	8.01E-04	1.70E-03	0.00E+00	-1.70E-03	1.35E-10	8.25E-09	1.11E-02	4.30E-01	0.00E+00	0.00E+00	7.50E-01	2.25E-02	1.84E+00	0.00E+00	1.42E-08	7.49E-09	5.05E-04	5.58E-07	1.41E-01	0.00E+00	1.84E+00	3.19E-07	1.84E+00	1.98E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	2.74E+01
WH36645300C	1.32E-03	2.23E-01	1.60E-02	2.07E-01	0.00E+00	0.00E+00	6.63E-01	9.32E-07	7.67E-04	1.78E-03	0.00E+00	-1.48E-03	1.26E-10	7.62E-09	9.46E-03	3.71E-01	0.00E+00	0.00E+00	5.57E-01	1.95E-02	1.26E+00	0.00E+00	1.03E-08	5.54E-09	4.76E-04	4.87E-07	1.11E-01	0.00E+00	1.26E+00	-3.43E-08	1.26E+00	1.37E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	2.00E+01
WH36645300Q	1.67E-03	4.11E-01	1.51E-02	3.96E-01	0.00E+00	0.00E+00	7.28E-01	9.49E-07	8.89E-04	3.24E-03	0.00E+00	-1.25E-03	1.53E-10	7.91E-09	6.68E-03	3.47E-01	0.00E+00	0.00E+00	6.57E-01	1.65E-02	1.62E+00	0.00E+00	1.52E-08	7.93E-09	8.05E-04	4.21E-07	1.34E-01	0.00E+00	1.62E+00	7.50E-08	1.62E+00	1.75E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	2.31E+01
WH36912300C	2.13E-03	3.90E-01	2.90E-02	3.61E-01	0.00E+00	0.00E+00	1.36E+00	3.87E-06	6.89E-04	3.75E-03	0.00E+00	-2.65E-03	2.06E-10	6.67E-09	2.49E-02	8.18E-01	0.00E+00	0.00E+00	1.47E+00	3.50E-02	4.78E+00	0.00E+00	3.66E-08	1.81E-08	1.11E-03	8.79E-07	2.80E-01	0.00E+00	4.78E+00	1.61E-06	4.78E+00	5.06E+00	2.80E-01	0.00E+00	0.00E+00	0.00E+00	5.34E+01
WH36912300Q	3.54E-03	5.73E-01	1.81E-02	5.55E-01	0.00E+00	0.00E+00	1.99E+00	6.85E-06	1.09E-03	6.01E-03	0.00E+00	-8.53E-04	2.95E-10	1.04E-08	2.57E-02	1.01E+00	0.00E+00	0.00E+00	2.47E+00	1.13E-02	7.82E+00	0.00E+00	6.20E-08	3.07E-08	1.83E-03	3.22E-07	4.52E-01	0.00E+00	7.82E+00	3.53E-06	7.82E+00	8.28E+00	4.52E-01	0.00E+00	0.00E+00	0.00E+00	9.01E+01
WH36912303C	2.22E-03	3.91E-01	1.78E-02	3.73E-01	0.00E+00	0.00E+00	1.44E+00	4.15E-06	7.03E-04	3.91E-03	0.00E+00	-1.21E-03	2.19E-10	6.80E-09	2.58E-02	8.53E-01	0.00E+00	0.00E+00	1.57E+00	1.61E-02	5.07E+00	0.00E+00	3.88E-08	1.93E-08	1.17E-03	4.23E-07	2.98E-01	0.00E+00	5.07E+00	1.92E-06	5.07E+00	5.37E+00	2.98E-01	0.00E+00	0.00E+00	0.00E+00	5.68E+01
WH36912303Q	3.24E-03	5.40E-01	1.65E-02	5.24E-01	0.00E+00	0.00E+00	1.89E+00	6.48E-06	9.56E-04	5.66E-03	0.00E+00	-7.41E-04	2.80E-10	9.01E-09	2.42E-02	9.43E-01	0.00E+00	0.00E+00	2.32E+00	9.84E-03	7.36E+00	0.00E+00	5.82E-08	2.87E-08	1.72E-03	2.83E-07	4.24E-01	0.00E+00	7.36E+00	3.34E-06	7.36E+00	7.78E+00	4.24E-01	0.00E+00	0.00E+00	0.00E+00	8.45E+01
WH36912349C	2.21E-03	3.89E-01	1.78E-02	3.71E-01	0.00E+00	0.00E+00	1.43E+00	4.12E-06	7.01E-04	3.89E-03	0.00E+00	-1.21E-03	2.18E-10	6.79E-09	2.57E-02	8.50E-01	0.00E+00	0.00E+00	1.56E+00	1.61E-02	5.04E+00	0.00E+00	3.86E-08	1.91E-08	1.16E-03	4.23E-07	2.97E-01	0.00E+00	5.04E+00	1.90E-06	5.04E+00	5.33E+00	2.97E-01	0.00E+00	0.00E+00	0.00E+00	5.65E+01
WH36912349Q	3.23E-03	5.38E-01	1.64E-02	5.22E-01	0.00E+00	0.00E+00	1.88E+00	6.46E-06	9.54E-04	5.63E-03	0.00E+00	-7.41E-04	2.79E-10	9.00E-09	2.41E-02	9.39E-01	0.00E+00	0.00E+00	2.31E+00	9.84E-03	7.33E+00	0.00E+00	5.79E-08	2.86E-08	1.71E-03	2.83E-07	4.22E-01	0.00E+00	7.33E+00	3.32E-06	7.33E+00	7.75E+00	4.22E-01	0.00E+00	0.00E+00	0.00E+00	8.42E+01
WH36912400C	1.79E-03	4.69E-01	2.72E-02	4.42E-01	0.00E+00	0.00E+00	1.12E+00	2.14E-06	6.97E-04	3.91E-03	0.00E+00	-2.54E-03	1.97E-10	6.21E-09	2.08E-02	6.81E-01	0.00E+00	0.00E+00	1.03E+00	3.35E-02	3.27E+00	0.00E+00	2.63E-08	1.31E-08	1.03E-03	8.43E-07	2.09E-01	0.00E+00	3.27E+00	6.09E-07	3.27E+00	3.48E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	3.63E+01
WH36912400Q	3.54E-03	5.73E-01	1.81E-02	5.55E-01	0.00E+00	0.00E+00	1.99E+00	6.85E-06	1.09E-03	6.01E-03	0.00E+00	-8.53E-04	2.95E-10	1.04E-08	2.57E-02	1.01E+00	0.00E+00	0.00E+00	2.47E+00	1.13E-02	7.83E+00	0.00E+00	6.20E-08	3.07E-08	1.83E-03	3.22E-07	4.52E-01	0.00E+00	7.83E+00	3.54E-06	7.83E+00	8.28E+00	4.52E-01	0.00E+00	0.00E+00	0.00E+00	9.01E+01
WH36912403C	2.21E-03	3.89E-01	1.78E-02	3.71E-01	0.00E+00	0.00E+00	1.43E+00	4.12E-06	7.01E-04	3.89E-03	0.00E+00	-1.21E-03	2.18E-10	6.79E-09	2.57E-02	8.50E-01	0.00E+00	0.00E+00	1.56E+00	1.61E-02	5.04E+00	0.00E+00	3.86E-08	1.91E-08	1.16E-03	4.23E-07	2.97E-01	0.00E+00	5.04E+00	1.90E-06	5.04E+00	5.33E+00	2.97E-01	0.00E+00	0.00E+00	0.00E+00	5.65E+01
WH36912403Q	3.23E-03	5.38E-01	1.64E-02	5.22E-01	0.00E+00	0.00E+00	1.88E+00	6.46E-06	9.54E-04	5.63E-03	0.00E+00	-7.41E-04	2.79E-10	9.00E-09	2.41E-02	9.39E-01	0.00E+00	0.00E+00	2.31E+00	9.84E-03	7.33E+00	0.00E+00	5.79E-08	2.86E-08	1.71E-03	2.83E-07	4.22E-01	0.00E+00	7.33E+00	3.32E-06	7.33E+00	7.75E+00	4.22E-01	0.00E+00	0.00E+00	0.00E+00	8.42E+01
WH36912405C	2.13E-03	4.06E-01	1.76E-02	3.88E-01	0.00E+00	0.00E+00	1.37E+00	3.70E-06	7.02E-04	3.91E-03	0.00E+00	-1.21E-03	2.14E-10	6.66E-09	2.47E-02	8.15E-01	0.00E+00	0.00E+00	1.45E+00	1.61E-02	4.67E+00	0.00E+00	3.60E-08	1.79E-08	1.14E-03	4.22E-07	2.79E-01	0.00E+00	4.67E+00	1.66E-06	4.67E+00	4.94E+00	2.79E-01	0.00E+00	0.00E+00	0.00E+00	5.22E+01
WH36912405Q	3.19E-03	5.64E-01	1.64E-02	5.47E-01	0.00E+00	0.00E+00	1.84E+00	6.13E-06	9.63E-04	5.75E-03	0.00E+00	-7.41E-04	2.78E-10	8.92E-09	2.35E-02	9.18E-01	0.00E+00	0.00E+00	2.23E+00	9.84E-03	7.08E+00	0.00E+00	5.64E-08	2.78E-08	1.71E-03	2.83E-07	4.11E-01	0.00E+00	7.08E+00	3.14E-06	7.08E+00	7.49E+00	4.11E-01	0.00E+00	0.00E+00	0.00E+00	8.12E+01
WH36912449C	2.21E-03	3.89E-01	1.78E-02	3.71E-01	0.00E+00	0.00E+00	1.43E+00	4.12E-06	7.01E-04	3.89E-03	0.00E+00	-1.21E-03	2.18E-10	6.79E-09	2.57E-02	8.50E-01	0.00E+00	0.00E+00	1.56E+00	1.61E-02	5.04E+00	0.00E+00	3.86E-08	1.91E-08	1.16E-03	4.23E-07	2.97E-01	0.00E+00	5.04E+00	1.90E-06	5.04E+00	5.33E+00	2.97E-01	0.00E+00	0.00E+00	0.00E+00	5.65E+01
WH36912449Q	3.23E-03	5.38E-01	1.64E-02	5.22E-01	0.00E+00	0.00E+00	1.88E+00	6.46E-06	9.54E-04	5.63E-03	0.00E+00	-7.41E-04	2.79E-10	9.00E-09	2.41E-02	9.39E-01	0.00E+00	0.00E+00	2.31E+00	9.84E-03	7.33E+00	0.00E+00	5.79E-08	2.86E-08	1.71E-03	2.83E-07	4.22E-01	0.00E+00	7.33E+00	3.32E-06	7.33E+00	7.75E+00	4.22E-01	0.00E+00	0.00E+00	0.00E+00	8.42E+01
WH36912500C	2.94E-03	4.66E-01	3.01E-02	4.36E-01	0.00E+00	0.00E+00	1.69E+00	4.37E-06	1.23E-03	4.42E-03	0.00E+00	-2.54E-03	2.73E-10	1.22E-08	2.67E-02	9.58E-01	0.00E+00	0.00E+00	1.77E+00	3.35E-02	5.20E+00	0.00E+00	4.03E-08	2.04E-08	1.31E-03	8.48E-07	3.35E-01	0.00E+00	5.20E+00	1.63E-06	5.20E+00	5.54E+00	3.35E-01	0.00E+00	0.00E+00	0.00E+00	6.44E+01
WH36912500Q	4.37E-03	6.55E-01	2.01E-02	6.35E-01	0.00E+00	0.00E+00	2.30E+00	7.34E-06	1.64E-03	6.72E-03	0.00E+00	-8.53E-04	3.57E-10	1.59E-08	2.76E-02	1.15E+00	0.00E+00	0.00E+00	2.76E+00	1.13E-02	8.29E+00	0.00E+00	6.60E-08	3.31E-08	2.04E-03	3.26E-07	5.06E-01	0.00E+00	8.29E+00	3.57E-06	8.29E+00	8.79E+00	5.06E-01	0.00E+00	0.00E+00	0.00E+00	1.01E+02
WH36912503C	3.03E-03	4.69E-01	2.06E-02	4.49E-01	0.00E+00	0.00E+00	1.71E+00	4.53E-06	1.24E-03	4.58E-03	0.00E+00	-1.33E-03	2.73E-10	1.22E-08	2.74E-02	9.85E-01	0.00E+00	0.00E+00	1.83E+00	1.75E-02	5.45E+00	0.00E+00	4.23E-08	2.14E-08	1.36E-03	4.63E-07	3.47E-01	0.00E+00	5.45E+00	1.91E-06	5.45E+00	5.80E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	6.64E+01
WH36912503Q	4.07E-03	6.24E-01	1.85E-02	6.05E-01	0.00E+00	0.00E+00	2.20E+00	6.99E-06	1.50E-03	6.39E-03	0.00E+00	-7.41E-04	3.42E-10	1.45E-08	2.62E-02	1.09E+00	0.00E+00	0.00E+00	2.62E+00	9.85E-03	7.84E+00	0.00E+00	6.24E-08	3.12E-08	1.93E-03	2.88E-07	4.80E-01	0.00E+00	7.84E+00	3.38E-06	7.84E+00	8.32E+00	4.80E-01	0.00E+00	0.00E+00	0.00E+00	9.56E+01
WH36912505C	3.02E-03	4.69E-01	2.06E-02	4.48E-01	0.00E+00	0.00E+00	1.70E+00	4.52E-06	1.24E-03	4.58E-03	0.00E+00	-1.33E-03	2.73E-10	1.22E-08	2.74E-02	9.84E-01	0.00E+00	0.00E+00	1.83E+00	1.75E-02	5.45E+00	0.00E+00	4.22E-08	2.14E-08	1.36E-03	4.63E-07	3.46E-01	0.00E+00	5.45E+00	1.91E-06	5.45E+00	5.79E+00	3.46E-01	0.00E+00	0.00E+00	0.00E+00	6.63E+01
WH36912505Q	4.04E-03	6.16E-01	1.84E-02	5.98E-01	0.00E+00	0.00E+00	2.18E+00	6.90E-06	1.50E-03	6.31E-03	0.00E+00	-7.41E-04	3.39E-10	1.45E-08	2.58E-02	1.07E+00	0.00E+00	0.00E+00	2.59E+00	9.84E-03	7.73E+00	0.00E+00	6.15E-08	3.08E-08	1.90E-03	2.87E-07	4.74E-01	0.00E+00	7.73E+00	3.33E-06	7.73E+00	8.21E+00	4.74E-01	0.00E+00	0.00E+00	0.00E+00	9.45E+01
WH36912549C	3.03E-03	4.69E-01	2.06E-02	4.49E-01	0.00E+00	0.00E+00	1.71E+00	4.53E-06	1.24E-03	4.58E-03	0.00E+00	-1.33E-03	2.73E-10	1.22E-08	2.74E-02	9.85E-01	0.00E+00	0.00E+00	1.83E+00	1.75E-02	5.45E+00	0.00E+00	4.23E-08	2.14E-08	1.36E-03	4.63E-07	3.47E-01	0.00E+00	5.45E+00	1.91E-06	5.45E+00	5.80E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	6.64E+01
WH36912549Q	4.04E-03	6.17E-01	1.84E-02	5.98E-01	0.00E+00	0.00E+00	2.18E+00	6.92E-06	1.50E-03	6.31E-03	0.00E+00	-7.41E-04	3.40E-10	1.45E-08	2.59E-02	1.08E+00	0.00E+00	0.00E+00	2.60E+00	9.84E-03	7.76E+00	0.00E+00	6.17E-08	3.09E-08	1.91E-03	2.88E-07	4.75E-01	0.00E+00	7.76E+00	3.34E-06	7.76E+00	8.23E+00	4.75E-01	0.00E+00	0.00E+00	0.00E+00	9.47E+01
WH36912600C	2.97E-03	4.73E-01	3.02E-02	4.43E-01	0.00E+00	0.00E+00	1.71E+00	4.43E-06	1.24E-03	4.49E-03	0.00E+00	-2.54E-03	2.75E-10	1.22E-08	2.69E-02	9.67E-01	0.00E+00	0.00E+00	1.79E+00	3.35E-02	5.28E+00	0.00E+00	4.09E-08	2.07E-08	1.33E-03	8.48E-07	3.39E-01	0.00E+00	5.28E+00	1.67E-06	5.28E+00	5.62E+00	3.39E-01	0.00E+00	0.00E+00	0.00E+00	6.51E+01
WH36912600Q	4.37E-03	6.55E-01	2.01E-02	6.35E-01	0.00E+00	0.00E+00	2.30E+00	7.33E-06	1.64E-03	6.72E-03	0.00E+00	-8.53E-04	3.57E-10	1.59E-08	2.76E-02	1.15E+00	0.00E+00	0.00E+00	2.76E+00	1.13E-02	8.28E+00	0.00E+00	6.59E-08	3.31E-08	2.04E-03	3.26E-07	5.06E-01	0.00E+00	8.28E+00	3.56E-06	8.28E+00	8.79E+00	5.06E-01	0.00E+00	0.00E+00	0.00E+00	1.01E+02
WH36912603C	3.00E-03	4.64E-01	2.05E-02	4.44E-01	0.00E+00	0.00E+00	1.69E+00	4.47E-06	1.24E-03	4.53E-03	0.00E+00	-1.33E-03	2.71E-10	1.22E-08	2.71E-02	9.76E-01	0.00E+00	0.00E+00	1.81E+00	1.75E-02	5.38E+00	0.00E+00	4.17E-08	2.11E-08	1.34E-03	4.62E-07	3.43E-01	0.00E+00	5.38E+00	1.87E-06	5.38E+00	5.72E+00	3.43E-01	0.00E+00	0.00E+00	0.00E+00	6.56E+01
WH36912603Q	4.04E-03	6.18E-01	1.84E-02	6.00E-01	0.00E+00	0.00E+00	2.18E+00	6.92E-06	1.50E-03	6.32E-03	0.00E+00	-7.41E-04	3.40E-10	1.45E-08	2.59E-02	1.08E+00	0.00E+00	0.00E+00	2.60E+00	9.84E-03	7.76E+00	0.00E+00	6.17E-08	3.09E-08	1.91E-03	2.88E-07	4.75E-01	0.00E+00	7.76E+00	3.34E-06	7.76E+00	8.23E+00	4.75E-01	0.00E+00	0.00E+00	0.00E+00	9.47E+01
WH36912605C	2.48E-03	5.09E-01	1.82E-02	4.91E-01	0.00E+00	0.00E+00	1.36E+00	2.33E-06	1.21E-03	4.31E-03	0.00E+00	-1.21E-03	2.49E-10	1.15E-08	2.15E-02	7.80E-01	0.00E+00	0.00E+00	1.22E+00	1.61E-02	3.35E+00	0.00E+00	2.73E-08	1.41E-08	1.14E-03	4.23E-07	2.46E-01	0.00E+00	3.35E+00	6.07E-07	3.35E+00	3.60E+00	2.46E-01	0.00E+00	0.00E+00	0.00E+00	4.34E+01
WH36912605Q	4.07E-03	6.23E-01	1.85E-02	6.04E-01	0.00E+00	0.00E+00	2.20E+00	6.97E-06	1.50E-03	6.38E-03	0.00E+00	-7.41E-04	3.41E-10	1.45E-08	2.61E-02	1.09E+00	0.00E+00	0.00E+00	2.62E+00	9.85E-03	7.83E+00	0.00E+00	6.22E-08	3.12E-08	1.92E-03	2.88E-07	4.79E-01	0.00E+00	7.83E+00	3.37E-06	7.83E+00	8.31E+00	4.79E-01	0.00E+00	0.00E+00	0.00E+00	9.54E+01
WH36912649C	3.03E-03	4.69E-01	2.06E-02	4.49E-01	0.00E+00	0.00E+00	1.71E+00	4.53E-06	1.24E-03	4.58E-03	0.00E+00	-1.33E-03	2.73E-10	1.22E-08	2.74E-02	9.84E-01	0.00E+00	0.00E+00	1.83E+00	1.75E-02	5.45E+00	0.00E+00	4.22E-08	2.14E-08	1.36E-03	4.63E-07	3.47E-01	0.00E+00	5.45E+00	1.91E-06	5.45E+00	5.80E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	6.64E+01
WH36912649Q	4.04E-03	6.19E-01	1.92E-02	5.99E-01	0.00E+00	0.00E+00	2.15E+00	6.86E-06	1.50E-03	6.32E-03	0.00E+00	-8.53E-04	3.34E-10	1.44E-08	2.58E-02	1.07E+00	0.00E+00	0.00E+00	2.58E+00	1.13E-02	7.74E+00	0.00E+00	6.16E-08	3.09E-08	1.91E-03	3.23E-07	4.72E-01	0.00E+00	7.74E+00	3.33E-06	7.74E+00	8.22E+00	4.72E-01	0.00E+00	0.00E+00	0.00E+00	9.41E+01
WH37580300D	1.64E-04	6.56E-02	2.47E-03	6.31E-02	0.00E+00	0.00E+00	1.08E-01	1.44E-07	5.78E-05	5.15E-04	0.00E+00	-2.19E-04	2.26E-11	4.18E-10	1.16E-03	4.64E-02	0.00E+00	0.00E+00	9.05E-02	2.89E-03	2.78E-01	0.00E+00	2.63E-09	1.24E-09	1.24E-04	7.41E-08	1.92E-02	0.00E+00	2.78E-01	2.56E-08	2.78E-01	2.97E-01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	3.05E+00
WH37580305D	4.31E-04	5.85E-02	1.24E-03	5.73E-02	0.00E+00	0.00E+00	1.85E-01	4.53E-07	2.21E-04	5.52E-04	0.00E+00	1.30E-20	3.34E-11	2.14E-09	1.91E-03	9.63E-02	0.00E+00	0.00E+00	2.08E-01	6.25E-06	5.38E-01	0.00E+00	4.41E-09	2.32E-09	1.61E-04	4.45E-09	3.93E-02	0.00E+00	5.38E-01	1.87E-07	5.38E-01	5.77E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	7.60E+00
WH37581400D	4.15E-04	5.03E-02	1.14E-03	4.92E-02	0.00E+00	0.00E+00	2.18E-01	4.83E-07	1.24E-04	4.72E-04	0.00E+00	1.37E-20	3.82E-11	1.37E-09	1.88E-03	7.96E-02	0.00E+00	0.00E+00	1.98E-01	6.07E-06	4.81E-01	0.00E+00	3.94E-09	1.95E-09	1.32E-04	4.32E-09	3.68E-02	0.00E+00	4.81E-01	1.53E-07	4.81E-01	5.18E-01	3.68E-02	0.00E+00	0.00E+00	0.00E+00	7.10E+00
WH375814E	1.83E-04	2.55E-02	6.81E-04	2.48E-02	0.00E+00	0.00E+00	1.40E-01	2.45E-07	1.03E-04	2.29E-04	0.00E+00	6.95E-21	2.57E-11	1.20E-09	8.81E-04	4.33E-02	0.00E+00	0.00E+00	1.10E-01	2.95E-06	1.96E-01	0.00E+00	1.66E-09	8.42E-10	6.29E-05	2.10E-09	2.01E-02	0.00E+00	1.96E-01	2.97E-08	1.96E-01	2.16E-01	2.01E-02	0.00E+00	0.00E+00	0.00E+00	3.95E+00
WH37585300D	1.64E-04	6.56E-02	2.47E-03	6.31E-02	0.00E+00	0.00E+00	1.08E-01	1.44E-07	5.78E-05	5.15E-04	0.00E+00	-2.19E-04	2.26E-11	4.18E-10	1.16E-03	4.64E-02	0.00E+00	0.00E+00	9.05E-02	2.89E-03	2.78E-01	0.00E+00	2.63E-09	1.24E-09	1.24E-04	7.41E-08	1.92E-02	0.00E+00	2.78E-01	2.56E-08	2.78E-01	2.97E-01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	3.05E+00
WH37585300DM	1.74E-04	6.77E-02	2.57E-03	6.51E-02	0.00E+00	0.00E+00	1.39E-01	2.05E-07	5.96E-05	5.35E-04	0.00E+00	-2.19E-04	2.76E-11	4.83E-10	1.32E-03	5.18E-02	0.00E+00	0.00E+00	1.11E-01	2.89E-03	3.11E-01	0.00E+00	2.87E-09	1.35E-09	1.29E-04	7.44E-08	2.27E-02	0.00E+00	3.11E-01	3.31E-08	3.11E-01	3.33E-01	2.27E-02	0.00E+00	0.00E+00	0.00E+00	3.77E+00
WH37585305D	1.64E-04	6.56E-02	2.47E-03	6.31E-02	0.00E+00	0.00E+00	1.08E-01	1.44E-07	5.78E-05	5.15E-04	0.00E+00	-2.19E-04	2.26E-11	4.18E-10	1.16E-03	4.64E-02	0.00E+00	0.00E+00	9.05E-02	2.89E-03	2.78E-01	0.00E+00	2.63E-09	1.24E-09	1.24E-04	7.41E-08	1.92E-02	0.00E+00	2.78E-01	2.56E-08	2.78E-01	2.97E-01	1.92E-02	0.00E+00	0.00E+00	0.00E+00	3.05E+00
WH37585306D	4.31E-04	5.85E-02	1.24E-03	5.73E-02	0.00E+00	0.00E+00	1.85E-01	4.53E-07	2.21E-04	5.52E-04	0.00E+00	1.30E-20	3.34E-11	2.14E-09	1.91E-03	9.63E-02	0.00E+00	0.00E+00	2.08E-01	6.25E-06	5.38E-01	0.00E+00	4.41E-09	2.32E-09	1.61E-04	4.45E-09	3.93E-02	0.00E+00	5.38E-01	1.87E-07	5.38E-01	5.77E-01	3.93E-02	0.00E+00	0.00E+00	0.00E+00	7.60E+00
WH37586400D	2.87E-04	5.00E-02	1.13E-03	4.89E-02	0.00E+00	0.00E+00	2.18E-01	4.81E-07	1.24E-04	4.69E-04	0.00E+00	1.37E-20	3.81E-11	1.38E-09	1.86E-03	7.92E-02	0.00E+00	0.00E+00	1.98E-01	6.04E-06	4.78E-01	0.00E+00	3.91E-09	1.94E-09	1.32E-04	4.30E-09	3.66E-02	0.00E+00	4.78E-01	1.52E-07	4.78E-01	5.14E-01	3.66E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH37586405D	4.11E-04	4.96E-02	1.12E-03	4.85E-02	0.00E+00	0.00E+00	2.17E-01	4.78E-07	1.24E-04	4.65E-04	0.00E+00	1.36E-20	3.80E-11	1.37E-09	1.85E-03	7.87E-02	0.00E+00	0.00E+00	1.96E-01	5.99E-06	4.74E-01	0.00E+00	3.88E-09	1.92E-09	1.30E-04	4.26E-09	3.64E-02	0.00E+00	4.74E-01	1.50E-07	4.74E-01	5.10E-01	3.64E-02	0.00E+00	0.00E+00	0.00E+00	7.03E+00
WH37586406D	4.12E-04	4.98E-02	1.13E-03	4.87E-02	0.00E+00	0.00E+00	2.17E-01	4.80E-07	1.24E-04	4.67E-04	0.00E+00	1.36E-20	3.80E-11	1.37E-09	1.86E-03	7.90E-02	0.00E+00	0.00E+00	1.97E-01	6.02E-06	4.76E-01	0.00E+00	3.90E-09	1.93E-09	1.31E-04	4.28E-09	3.65E-02	0.00E+00	4.76E-01	1.51E-07	4.76E-01	5.13E-01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	7.05E+00
WH37595200D	7.07E-04	1.04E-01	2.44E-03	1.02E-01	0.00E+00	0.00E+00	4.42E-01	9.38E-07	3.50E-04	9.76E-04	0.00E+00	2.71E-20	7.93E-11	3.85E-09	3.73E-03	1.73E-01	0.00E+00	0.00E+00	4.11E-01	1.22E-05	9.57E-01	0.00E+00	7.96E-09	4.02E-09	2.78E-04	8.68E-09	7.64E-02	0.00E+00	9.57E-01	2.81E-07	9.57E-01	1.03E+00	7.64E-02	0.00E+00	0.00E+00	0.00E+00	1.48E+01
WH37620300D	8.72E-04	1.27E-01	2.31E-03	1.25E-01	0.00E+00	0.00E+00	3.24E-01	4.56E-07	5.31E-04	1.06E-03	0.00E+00	2.32E-20	6.75E-11	5.14E-09	2.56E-03	1.63E-01	0.00E+00	0.00E+00	3.12E-01	1.12E-05	6.34E-01	0.00E+00	5.82E-09	3.20E-09	2.86E-04	7.96E-09	6.16E-02	0.00E+00	6.34E-01	6.97E-08	6.34E-01	6.95E-01	6.16E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+01
WH37629000D	1.08E-03	3.08E-01	9.90E-02	2.09E-01	0.00E+00	0.00E+00	4.21E-01	8.08E-07	5.91E-04	1.77E-03	0.00E+00	-1.19E-02	8.10E-11	5.81E-09	4.28E-03	2.13E-01	0.00E+00	0.00E+00	4.33E-01	1.58E-01	1.08E+00	0.00E+00	9.49E-09	4.79E-09	4.61E-04	3.83E-06	6.96E-02	0.00E+00	1.08E+00	-1.09E-06	1.08E+00	1.15E+00	6.96E-02	0.00E+00	0.00E+00	0.00E+00	1.57E+01
WH37629100D	1.39E-03	3.33E-01	1.01E-01	2.31E-01	0.00E+00	0.00E+00	1.15E+00	2.65E-06	6.31E-04	2.18E-03	0.00E+00	-1.19E-02	1.92E-10	7.34E-09	8.94E-03	3.69E-01	0.00E+00	0.00E+00	1.00E+00	1.58E-01	2.24E+00	0.00E+00	1.77E-08	8.61E-09	6.14E-04	3.84E-06	1.65E-01	0.00E+00	2.24E+00	-6.25E-07	2.24E+00	2.41E+00	1.65E-01	0.00E+00	0.00E+00	0.00E+00	3.63E+01
WH37640300D	1.15E-03	1.45E-01	2.95E-03	1.42E-01	0.00E+00	0.00E+00	4.25E-01	6.22E-07	7.19E-04	1.23E-03	0.00E+00	2.67E-20	8.72E-11	7.08E-09	3.10E-03	2.09E-01	0.00E+00	0.00E+00	4.09E-01	1.29E-05	7.67E-01	0.00E+00	6.93E-09	3.91E-09	3.39E-04	9.16E-09	7.90E-02	0.00E+00	7.67E-01	7.73E-08	7.67E-01	8.46E-01	7.90E-02	0.00E+00	0.00E+00	0.00E+00	1.49E+01
WH37640305D	1.24E-03	1.23E-01	3.17E-03	1.20E-01	0.00E+00	0.00E+00	5.01E-01	1.14E-06	7.17E-04	1.19E-03	0.00E+00	2.63E-20	9.03E-11	7.22E-09	4.24E-03	2.47E-01	0.00E+00	0.00E+00	5.40E-01	1.27E-05	1.19E+00	0.00E+00	9.73E-09	5.32E-09	3.65E-04	9.01E-09	9.94E-02	0.00E+00	1.19E+00	3.72E-07	1.19E+00	1.29E+00	9.94E-02	0.00E+00	0.00E+00	0.00E+00	2.00E+01
WH37640700D	1.20E-03	1.46E-01	3.09E-03	1.43E-01	0.00E+00	0.00E+00	4.50E-01	6.70E-07	7.59E-04	1.25E-03	0.00E+00	2.72E-20	9.19E-11	7.52E-09	3.22E-03	2.19E-01	0.00E+00	0.00E+00	4.32E-01	1.31E-05	7.97E-01	0.00E+00	7.16E-09	4.05E-09	3.47E-04	9.33E-09	8.31E-02	0.00E+00	7.97E-01	8.10E-08	7.97E-01	8.80E-01	8.31E-02	0.00E+00	0.00E+00	0.00E+00	1.58E+01
WH37645300D	1.14E-03	1.44E-01	2.94E-03	1.41E-01	0.00E+00	0.00E+00	4.24E-01	6.22E-07	7.18E-04	1.22E-03	0.00E+00	2.65E-20	8.70E-11	7.08E-09	3.08E-03	2.08E-01	0.00E+00	0.00E+00	4.08E-01	1.27E-05	7.63E-01	0.00E+00	6.89E-09	3.89E-09	3.37E-04	9.08E-09	7.88E-02	0.00E+00	7.63E-01	7.67E-08	7.63E-01	8.42E-01	7.88E-02	0.00E+00	0.00E+00	0.00E+00	1.49E+01
WH37649000D	1.35E-03	3.27E-01	1.00E-01	2.26E-01	0.00E+00	0.00E+00	5.22E-01	9.74E-07	7.79E-04	1.93E-03	0.00E+00	-1.20E-02	1.01E-10	7.75E-09	4.83E-03	2.59E-01	0.00E+00	0.00E+00	5.29E-01	1.58E-01	1.22E+00	0.00E+00	1.06E-08	5.49E-09	5.15E-04	3.85E-06	8.70E-02	0.00E+00	1.22E+00	-1.10E-06	1.22E+00	1.30E+00	8.70E-02	0.00E+00	0.00E+00	0.00E+00	1.93E+01
WH37649100D	1.67E-03	3.50E-01	1.02E-01	2.48E-01	0.00E+00	0.00E+00	1.25E+00	2.82E-06	8.18E-04	2.35E-03	0.00E+00	-1.19E-02	2.12E-10	9.29E-09	9.50E-03	4.15E-01	0.00E+00	0.00E+00	1.10E+00	1.58E-01	2.38E+00	0.00E+00	1.89E-08	9.34E-09	6.67E-04	3.84E-06	1.83E-01	0.00E+00	2.38E+00	-6.13E-07	2.38E+00	2.56E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	4.00E+01
WH37660590D	2.83E-03	4.79E-01	2.16E-02	4.57E-01	0.00E+00	0.00E+00	5.55E+00	1.11E-05	1.02E-03	4.61E-03	0.00E+00	-1.79E-04	9.34E-10	1.84E-08	3.11E-02	1.14E+00	0.00E+00	0.00E+00	3.90E+00	2.45E-03	6.67E+00	0.00E+00	5.07E-08	2.33E-08	1.31E-03	1.16E-07	6.72E-01	0.00E+00	6.67E+00	1.55E-06	6.67E+00	7.34E+00	6.72E-01	0.00E+00	0.00E+00	0.00E+00	1.38E+02
WH37660900D	1.63E-03	2.46E-01	6.53E-03	2.40E-01	0.00E+00	0.00E+00	1.41E+00	2.79E-06	8.04E-04	2.28E-03	0.00E+00	7.08E-20	2.48E-10	9.57E-09	9.63E-03	4.28E-01	0.00E+00	0.00E+00	1.14E+00	2.98E-05	2.29E+00	0.00E+00	1.87E-08	9.27E-09	6.39E-04	2.12E-08	2.06E-01	0.00E+00	2.29E+00	5.62E-07	2.29E+00	2.49E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	4.09E+01
WH37661000D	1.88E-03	1.36E-01	3.32E-03	1.33E-01	0.00E+00	0.00E+00	5.20E-01	1.07E-06	7.17E-04	1.30E-03	0.00E+00	3.06E-20	9.70E-11	7.63E-09	4.49E-03	2.51E-01	0.00E+00	0.00E+00	5.36E-01	1.47E-05	1.20E+00	0.00E+00	1.03E-08	5.46E-09	3.85E-04	1.04E-08	1.01E-01	0.00E+00	1.20E+00	3.23E-07	1.20E+00	1.30E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	1.96E+01
WH37687400D	1.69E-03	2.55E-01	3.94E-02	2.15E-01	0.00E+00	0.00E+00	7.31E-01	2.12E-06	8.04E-04	2.18E-03	0.00E+00	-4.32E-03	1.21E-10	7.92E-09	8.14E-03	3.84E-01	0.00E+00	0.00E+00	8.73E-01	5.70E-02	2.40E+00	0.00E+00	1.93E-08	9.92E-09	6.57E-04	1.40E-06	1.56E-01	0.00E+00	2.40E+00	4.80E-07	2.40E+00	2.56E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00	3.21E+01
WH39620300D	4.38E-04	1.04E-01	1.41E-03	1.03E-01	0.00E+00	0.00E+00	2.20E-01	4.70E-07	1.91E-04	8.99E-04	0.00E+00	1.98E-20	4.13E-11	1.66E-09	2.40E-03	1.07E-01	0.00E+00	0.00E+00	2.27E-01	9.26E-06	6.38E-01	0.00E+00	5.51E-09	2.82E-09	2.35E-04	6.60E-09	4.46E-02	0.00E+00	6.38E-01	2.01E-07	6.38E-01	6.83E-01	4.46E-02	0.00E+00	0.00E+00	0.00E+00	8.05E+00
WHDY11580100C	3.99E-04	7.60E-02	1.97E-02	5.63E-02	0.00E+00	0.00E+00	2.83E-01	5.35E-07	2.27E-04	5.03E-04	0.00E+00	-2.28E-03	5.08E-11	2.54E-09	1.82E-03	8.95E-02	0.00E+00	0.00E+00	2.31E-01	3.00E-02	4.14E-01	0.00E+00	3.37E-09	1.72E-09	1.38E-04	7.31E-07	3.88E-02	0.00E+00	4.14E-01	-1.79E-07	4.14E-01	4.53E-01	3.88E-02	0.00E+00	0.00E+00	0.00E+00	8.35E+00
WHDY11640100C	1.11E-03	1.41E-01	2.63E-02	1.14E-01	0.00E+00	0.00E+00	5.74E-01	1.02E-06	7.03E-04	1.04E-03	0.00E+00	-2.87E-03	1.07E-10	7.46E-09	3.49E-03	2.14E-01	0.00E+00	0.00E+00	5.00E-01	3.79E-02	8.18E-01	0.00E+00	6.76E-09	3.76E-09	2.99E-04	9.27E-07	8.71E-02	0.00E+00	8.18E-01	-2.11E-07	8.18E-01	9.05E-01	8.71E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+01
WHDY11852100C	1.21E-03	1.15E-01	2.83E-02	8.67E-02	0.00E+00	0.00E+00	4.67E-01	1.00E-06	4.57E-04	8.34E-04	0.00E+00	-3.21E-03	8.20E-11	4.96E-09	3.35E-03	1.73E-01	0.00E+00	0.00E+00	4.28E-01	4.24E-02	8.45E-01	0.00E+00	6.76E-09	3.53E-09	2.48E-04	1.03E-06	7.28E-02	0.00E+00	8.45E-01	-1.32E-07	8.45E-01	9.18E-01	7.28E-02	0.00E+00	0.00E+00	0.00E+00	1.56E+01
WHDY14580100Q	4.28E-04	1.62E-01	7.38E-02	8.83E-02	0.00E+00	0.00E+00	2.92E-01	5.35E-07	2.46E-04	7.24E-04	0.00E+00	-8.98E-03	5.23E-11	2.81E-09	2.02E-03	8.95E-02	0.00E+00	0.00E+00	2.31E-01	1.18E-01	4.22E-01	0.00E+00	3.50E-09	1.67E-09	1.83E-04	2.88E-06	3.09E-02	0.00E+00	4.22E-01	-9.57E-07	4.22E-01	4.52E-01	3.09E-02	0.00E+00	0.00E+00	0.00E+00	8.36E+00
WHDY14640500Q	1.20E-03	2.21E-01	7.58E-02	1.45E-01	0.00E+00	0.00E+00	6.07E-01	1.07E-06	7.61E-04	1.26E-03	0.00E+00	-9.00E-03	1.13E-10	8.15E-09	3.80E-03	2.24E-01	0.00E+00	0.00E+00	5.24E-01	1.19E-01	8.55E-01	0.00E+00	7.11E-09	3.86E-09	3.48E-04	2.88E-06	8.40E-02	0.00E+00	8.55E-01	-9.17E-07	8.55E-01	9.39E-01	8.40E-02	0.00E+00	0.00E+00	0.00E+00	1.92E+01
WHDY14850100Q	8.18E-04	1.92E-01	7.67E-02	1.15E-01	0.00E+00	0.00E+00	3.87E-01	7.61E-07	4.73E-04	1.03E-03	0.00E+00	-9.24E-03	6.80E-11	5.00E-09	5.30E-03	2.09E-01	0.00E+00	0.00E+00	3.63E-01	1.22E-01	8.44E-01	0.00E+00	6.60E-09	3.41E-09	2.86E-04	2.96E-06	5.79E-02	0.00E+00	8.44E-01	-8.55E-07	8.44E-01	9.02E-01	5.79E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
WHDY23580100Q	4.27E-04	1.60E-01	7.24E-02	8.75E-02	0.00E+00	0.00E+00	2.92E-01	5.35E-07	2.45E-04	7.19E-04	0.00E+00	-8.81E-03	5.23E-11	2.80E-09	2.02E-03	8.95E-02	0.00E+00	0.00E+00	2.31E-01	1.16E-01	4.21E-01	0.00E+00	3.50E-09	1.67E-09	1.82E-04	2.82E-06	3.11E-02	0.00E+00	4.21E-01	-9.37E-07	4.21E-01	4.52E-01	3.11E-02	0.00E+00	0.00E+00	0.00E+00	8.36E+00
WHDY23620100Q	8.56E-04	2.03E-01	7.67E-02	1.26E-01	0.00E+00	0.00E+00	4.58E-01	7.95E-07	5.32E-04	1.07E-03	0.00E+00	-9.22E-03	8.50E-11	5.73E-09	2.97E-03	1.62E-01	0.00E+00	0.00E+00	3.85E-01	1.22E-01	6.48E-01	0.00E+00	5.45E-09	2.86E-09	2.83E-04	2.96E-06	5.88E-02	0.00E+00	6.48E-01	-9.73E-07	6.48E-01	7.07E-01	5.88E-02	0.00E+00	0.00E+00	0.00E+00	1.40E+01
WHDY23640100Q	1.15E-03	2.25E-01	7.75E-02	1.48E-01	0.00E+00	0.00E+00	6.05E-01	1.05E-06	7.23E-04	1.27E-03	0.00E+00	-9.21E-03	1.12E-10	7.77E-09	3.78E-03	2.17E-01	0.00E+00	0.00E+00	5.13E-01	1.22E-01	8.39E-01	0.00E+00	7.00E-09	3.76E-09	3.47E-04	2.95E-06	8.18E-02	0.00E+00	8.39E-01	-9.49E-07	8.39E-01	9.21E-01	8.18E-02	0.00E+00	0.00E+00	0.00E+00	1.88E+01
WJA100B	6.69E-04	5.49E-02	1.81E-03	5.31E-02	0.00E+00	0.00E+00	3.07E-01	8.22E-07	3.55E-04	5.99E-04	0.00E+00	1.56E-20	5.16E-11	3.78E-09	2.86E-03	1.47E-01	0.00E+00	0.00E+00	3.43E-01	7.43E-06	8.29E-01	0.00E+00	6.60E-09	3.45E-09	2.00E-04	5.29E-09	6.20E-02	0.00E+00	8.29E-01	3.16E-07	8.29E-01	8.91E-01	6.20E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+01
WJC100B	6.80E-04	8.73E-02	2.21E-02	6.51E-02	0.00E+00	0.00E+00	3.10E-01	8.22E-07	3.62E-04	6.82E-04	0.00E+00	-2.52E-03	5.22E-11	3.88E-09	2.94E-03	1.47E-01	0.00E+00	0.00E+00	3.43E-01	3.33E-02	8.32E-01	0.00E+00	6.65E-09	3.44E-09	2.16E-04	8.12E-07	5.90E-02	0.00E+00	8.32E-01	2.37E-08	8.32E-01	8.91E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+01
WMCC50N	2.83E-03	3.02E-01	5.70E-02	2.45E-01	0.00E+00	0.00E+00	1.41E+00	2.37E-06	1.82E-03	2.29E-03	0.00E+00	-5.84E-03	4.77E-10	2.03E-08	8.36E-03	5.27E-01	0.00E+00	0.00E+00	1.21E+00	8.07E-02	1.92E+00	0.00E+00	1.64E-08	9.03E-09	6.83E-04	1.97E-06	2.12E-01	0.00E+00	1.92E+00	-4.94E-07	1.92E+00	2.13E+00	2.12E-01	0.00E+00	0.00E+00	0.00E+00	4.43E+01
WMCC50	2.82E-03	2.99E-01	5.62E-02	2.43E-01	0.00E+00	0.00E+00	1.38E+00	2.34E-06	1.82E-03	2.27E-03	0.00E+00	-6.02E-03	2.60E-10	2.03E-08	8.30E-03	5.25E-01	0.00E+00	0.00E+00	1.20E+00	7.94E-02	1.90E+00	0.00E+00	1.63E-08	8.97E-09	6.79E-04	1.94E-06	2.11E-01	0.00E+00	1.90E+00	-4.90E-07	1.90E+00	2.11E+00	2.11E-01	0.00E+00	0.00E+00	0.00E+00	4.41E+01
WMS51	5.42E-04	1.04E-01	2.61E-02	7.78E-02	0.00E+00	0.00E+00	3.70E-01	6.59E-07	1.93E-04	6.76E-04	0.00E+00	-3.04E-03	6.63E-11	2.34E-09	2.37E-03	1.00E-01	0.00E+00	0.00E+00	2.75E-01	4.01E-02	5.04E-01	0.00E+00	4.21E-09	2.02E-09	1.74E-04	9.76E-07	4.62E-02	0.00E+00	5.04E-01	-2.64E-07	5.04E-01	5.50E-01	4.62E-02	0.00E+00	0.00E+00	0.00E+00	9.75E+00
WMS81	5.59E-04	1.05E-01	2.55E-02	8.00E-02	0.00E+00	0.00E+00	3.73E-01	6.63E-07	1.99E-04	6.95E-04	0.00E+00	-2.95E-03	6.70E-11	2.43E-09	2.41E-03	1.02E-01	0.00E+00	0.00E+00	2.78E-01	3.90E-02	5.14E-01	0.00E+00	4.32E-09	2.07E-09	1.78E-04	9.50E-07	4.69E-02	0.00E+00	5.14E-01	-2.54E-07	5.14E-01	5.61E-01	4.69E-02	0.00E+00	0.00E+00	0.00E+00	9.86E+00
WMSS81	7.91E-04	1.23E-01	2.91E-02	9.44E-02	0.00E+00	0.00E+00	4.35E-01	7.58E-07	2.96E-04	8.27E-04	0.00E+00	-3.35E-03	7.91E-11	3.56E-09	2.83E-03	1.28E-01	0.00E+00	0.00E+00	3.33E-01	4.42E-02	6.11E-01	0.00E+00	5.22E-09	2.55E-09	2.17E-04	1.08E-06	5.68E-02	0.00E+00	6.11E-01	-2.92E-07	6.11E-01	6.68E-01	5.68E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+01
WMSS82OG	2.27E-03	2.36E-01	5.19E-02	1.84E-01	0.00E+00	0.00E+00	8.84E-01	1.51E-06	9.30E-04	1.64E-03	0.00E+00	-5.87E-03	1.64E-10	1.04E-08	5.46E-03	3.04E-01	0.00E+00	0.00E+00	7.28E-01	7.75E-02	1.22E+00	0.00E+00	1.04E-08	5.47E-09	4.54E-04	1.89E-06	1.26E-01	0.00E+00	1.22E+00	-5.26E-07	1.22E+00	1.34E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.65E+01
WMSS82O	2.27E-03	2.36E-01	5.19E-02	1.84E-01	0.00E+00	0.00E+00	8.84E-01	1.51E-06	9.30E-04	1.64E-03	0.00E+00	-5.87E-03	1.64E-10	1.04E-08	5.46E-03	3.04E-01	0.00E+00	0.00E+00	7.28E-01	7.75E-02	1.22E+00	0.00E+00	1.04E-08	5.47E-09	4.54E-04	1.89E-06	1.26E-01	0.00E+00	1.22E+00	-5.26E-07	1.22E+00	1.34E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	2.65E+01
WMSS82	1.59E-03	2.19E-01	5.02E-02	1.69E-01	0.00E+00	0.00E+00	7.37E-01	1.25E-06	6.19E-04	1.49E-03	0.00E+00	-5.77E-03	1.36E-10	7.24E-09	4.87E-03	2.37E-01	0.00E+00	0.00E+00	5.83E-01	7.62E-02	1.07E+00	0.00E+00	9.26E-09	4.62E-09	3.95E-04	1.86E-06	1.00E-01	0.00E+00	1.07E+00	-5.17E-07	1.07E+00	1.17E+00	1.00E-01	0.00E+00	0.00E+00	0.00E+00	2.09E+01
WMV100B	6.01E-04	6.81E-02	1.94E-02	4.87E-02	0.00E+00	0.00E+00	4.49E-01	8.32E-07	3.70E-04	4.92E-04	0.00E+00	-2.15E-03	8.03E-11	4.42E-09	2.62E-03	1.34E-01	0.00E+00	0.00E+00	3.58E-01	2.84E-02	5.61E-01	0.00E+00	4.48E-09	2.28E-09	1.51E-04	6.93E-07	6.06E-02	0.00E+00	5.61E-01	-1.60E-07	5.61E-01	6.21E-01	6.06E-02	0.00E+00	0.00E+00	0.00E+00	1.29E+01
WMV100N	6.10E-04	7.76E-02	1.94E-02	5.82E-02	0.00E+00	0.00E+00	4.47E-01	8.08E-07	3.75E-04	5.61E-04	0.00E+00	-2.15E-03	8.02E-11	4.41E-09	2.49E-03	1.32E-01	0.00E+00	0.00E+00	3.50E-01	2.84E-02	5.38E-01	0.00E+00	4.34E-09	2.26E-09	1.64E-04	6.93E-07	5.94E-02	0.00E+00	5.38E-01	-1.75E-07	5.38E-01	5.97E-01	5.94E-02	0.00E+00	0.00E+00	0.00E+00	1.27E+01
WNA100	6.28E-04	6.87E-02	3.49E-03	6.53E-02	0.00E+00	0.00E+00	2.85E-01	4.92E-07	3.61E-04	6.84E-04	0.00E+00	-1.93E-04	5.60E-11	3.75E-09	3.53E-03	1.39E-01	0.00E+00	0.00E+00	2.97E-01	2.56E-03	7.25E-01	0.00E+00	6.29E-09	2.84E-09	2.00E-04	6.87E-08	5.79E-02	0.00E+00	7.25E-01	1.29E-07	7.25E-01	7.83E-01	5.79E-02	0.00E+00	0.00E+00	0.00E+00	9.69E+00
WNA100B	6.62E-04	7.30E-02	2.42E-03	7.06E-02	0.00E+00	0.00E+00	3.41E-01	6.65E-07	3.66E-04	7.39E-04	0.00E+00	-2.35E-05	1.04E-10	3.89E-09	3.87E-03	1.54E-01	0.00E+00	0.00E+00	4.09E-01	3.21E-04	8.11E-01	0.00E+00	6.84E-09	3.23E-09	2.16E-04	1.50E-08	7.18E-02	0.00E+00	8.11E-01	1.97E-07	8.11E-01	8.83E-01	7.18E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+01

	WNA160B	5.87E-04	7.13E-02	2.26E-03	6.90E-02	0.00E+00	0.00E+00	3.12E-01	6.18E-07	3.13E-04	7.18E-04	0.00E+00	-2.35E-05	9.88E-11	3.23E-09	3.74E-03	1.43E-01	0.00E+00	0.00E+00	3.84E-01	3.20E-04	7.80E-01	0.00E+00	6.54E-09	3.06E-09	2.07E-04	1.48E-08	6.73E-02	0.00E+00	7.80E-01	1.98E-07	7.80E-01	8.47E-01	6.73E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
	WNA160	5.85E-04	7.09E-02	2.25E-03	6.86E-02	0.00E+00	0.00E+00	3.11E-01	6.17E-07	3.13E-04	7.14E-04	0.00E+00	-2.35E-05	9.86E-11	3.23E-09	3.70E-03	1.42E-01	0.00E+00	0.00E+00	3.83E-01	3.20E-04	7.74E-01	0.00E+00	6.49E-09	3.04E-09	2.06E-04	1.47E-08	6.70E-02	0.00E+00	7.74E-01	1.97E-07	7.74E-01	8.41E-01	6.70E-02	0.00E+00	0.00E+00	0.00E+00	1.33E+01
	WNA161B	5.67E-04	7.14E-02	3.52E-03	6.79E-02	0.00E+00	0.00E+00	3.12E-01	5.54E-07	3.08E-04	7.08E-04	0.00E+00	-1.93E-04	5.98E-11	3.16E-09	3.76E-03	1.38E-01	0.00E+00	0.00E+00	3.09E-01	2.56E-03	7.65E-01	0.00E+00	6.54E-09	2.88E-09	2.03E-04	6.92E-08	6.01E-02	0.00E+00	7.65E-01	1.47E-07	7.65E-01	8.25E-01	6.01E-02	0.00E+00	0.00E+00	0.00E+00	9.99E+00
	WNA161	5.65E-04	7.10E-02	3.51E-03	6.75E-02	0.00E+00	0.00E+00	3.11E-01	5.53E-07	3.07E-04	7.04E-04	0.00E+00	-1.93E-04	5.96E-11	3.15E-09	3.73E-03	1.37E-01	0.00E+00	0.00E+00	3.07E-01	2.56E-03	7.59E-01	0.00E+00	6.49E-09	2.87E-09	2.02E-04	6.91E-08	5.98E-02	0.00E+00	7.59E-01	1.45E-07	7.59E-01	8.19E-01	5.98E-02	0.00E+00	0.00E+00	0.00E+00	9.96E+00
	WNC100	8.21E-04	1.19E-01	8.74E-03	1.10E-01	0.00E+00	0.00E+00	3.91E-01	6.21E-07	4.11E-04	1.22E-03	0.00E+00	-7.10E-04	8.04E-11	4.07E-09	7.52E-03	2.18E-01	0.00E+00	0.00E+00	4.49E-01	9.38E-03	1.40E+00	0.00E+00	1.24E-08	4.85E-09	3.42E-04	2.41E-07	9.30E-02	0.00E+00	1.40E+00	2.31E-07	1.40E+00	1.50E+00	9.30E-02	0.00E+00	0.00E+00	0.00E+00	1.28E+01
	WNC122	1.67E-03	2.42E-01	1.81E-02	2.24E-01	0.00E+00	0.00E+00	8.72E-01	1.56E-06	8.22E-04	2.46E-03	0.00E+00	-1.45E-03	2.53E-10	8.35E-09	1.50E-02	4.51E-01	0.00E+00	0.00E+00	1.10E+00	1.91E-02	2.86E+00	0.00E+00	2.48E-08	1.01E-08	6.93E-04	4.90E-07	2.07E-01	0.00E+00	2.86E+00	5.27E-07	2.86E+00	3.06E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	3.43E+01
	WNC123	2.46E-03	3.59E-01	2.80E-02	3.31E-01	0.00E+00	0.00E+00	1.29E+00	2.31E-06	1.21E-03	3.62E-03	0.00E+00	-2.30E-03	3.74E-10	1.23E-08	2.21E-02	6.63E-01	0.00E+00	0.00E+00	1.62E+00	3.04E-02	4.20E+00	0.00E+00	3.64E-08	1.49E-08	1.02E-03	7.76E-07	3.04E-01	0.00E+00	4.20E+00	7.57E-07	4.20E+00	4.50E+00	3.04E-01	0.00E+00	0.00E+00	0.00E+00	5.07E+01
	WNC160	7.48E-04	1.18E-01	8.59E-03	1.09E-01	0.00E+00	0.00E+00	3.64E-01	5.76E-07	3.59E-04	1.20E-03	0.00E+00	-7.10E-04	7.52E-11	3.41E-09	7.44E-03	2.07E-01	0.00E+00	0.00E+00	4.26E-01	9.38E-03	1.38E+00	0.00E+00	1.22E-08	4.70E-09	3.35E-04	2.41E-07	8.90E-02	0.00E+00	1.38E+00	2.34E-07	1.38E+00	1.47E+00	8.90E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+01
	WNC161B	7.59E-04	1.21E-01	8.48E-03	1.13E-01	0.00E+00	0.00E+00	4.17E-01	6.83E-07	3.58E-04	1.24E-03	0.00E+00	-6.75E-04	8.42E-11	3.47E-09	7.76E-03	2.16E-01	0.00E+00	0.00E+00	4.61E-01	8.92E-03	1.44E+00	0.00E+00	1.26E-08	4.90E-09	3.45E-04	2.30E-07	9.52E-02	0.00E+00	1.44E+00	2.53E-07	1.44E+00	1.54E+00	9.52E-02	0.00E+00	0.00E+00	0.00E+00	1.31E+01
	WNC161	7.58E-04	1.21E-01	8.76E-03	1.12E-01	0.00E+00	0.00E+00	4.17E-01	6.82E-07	3.57E-04	1.24E-03	0.00E+00	-7.10E-04	8.40E-11	3.47E-09	7.72E-03	2.16E-01	0.00E+00	0.00E+00	4.60E-01	9.38E-03	1.44E+00	0.00E+00	1.26E-08	4.88E-09	3.44E-04	2.41E-07	9.49E-02	0.00E+00	1.44E+00	2.47E-07	1.44E+00	1.53E+00	9.49E-02	0.00E+00	0.00E+00	0.00E+00	1.31E+01
	WNC162	2.20E-03	2.40E-01	1.78E-02	2.22E-01	0.00E+00	0.00E+00	8.17E-01	1.47E-06	7.17E-04	2.43E-03	0.00E+00	-1.45E-03	2.42E-10	7.02E-09	1.49E-02	4.29E-01	0.00E+00	0.00E+00	1.05E+00	1.91E-02	2.81E+00	0.00E+00	2.43E-08	9.81E-09	6.78E-04	4.90E-07	1.99E-01	0.00E+00	2.81E+00	5.34E-07	2.81E+00	3.01E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00	3.24E+01
	WNC164	1.49E-03	2.40E-01	2.03E-02	2.20E-01	0.00E+00	0.00E+00	8.17E-01	1.34E-06	7.05E-04	2.41E-03	0.00E+00	-1.79E-03	1.64E-10	6.88E-09	1.49E-02	4.20E-01	0.00E+00	0.00E+00	8.98E-01	2.36E-02	2.78E+00	0.00E+00	2.43E-08	9.47E-09	6.70E-04	5.99E-07	1.84E-01	0.00E+00	2.78E+00	4.31E-07	2.78E+00	2.97E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	2.57E+01
	WNC165	2.29E-03	3.67E-01	2.81E-02	3.38E-01	0.00E+00	0.00E+00	1.37E+00	2.50E-06	1.06E-03	3.69E-03	0.00E+00	-2.30E-03	3.87E-10	1.07E-08	2.27E-02	6.61E-01	0.00E+00	0.00E+00	1.66E+00	3.04E-02	4.31E+00	0.00E+00	3.70E-08	1.50E-08	1.03E-03	7.78E-07	3.11E-01	0.00E+00	4.31E+00	8.05E-07	4.31E+00	4.62E+00	3.11E-01	0.00E+00	0.00E+00	0.00E+00	5.18E+01
	WNC174	2.22E-03	2.45E-01	1.80E-02	2.27E-01	0.00E+00	0.00E+00	9.18E-01	1.68E-06	7.11E-04	2.47E-03	0.00E+00	-1.44E-03	2.59E-10	7.14E-09	1.53E-02	4.43E-01	0.00E+00	0.00E+00	1.11E+00	1.91E-02	2.89E+00	0.00E+00	2.49E-08	1.01E-08	6.90E-04	4.90E-07	2.09E-01	0.00E+00	2.89E+00	5.52E-07	2.89E+00	3.10E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	3.47E+01
	WNE100B	8.28E-04	1.23E-01	9.14E-03	1.14E-01	0.00E+00	0.00E+00	3.86E-01	8.11E-07	4.04E-04	1.18E-03	0.00E+00	-7.93E-04	7.34E-11	4.01E-09	5.77E-03	2.07E-01	0.00E+00	0.00E+00	4.41E-01	1.05E-02	1.29E+00	0.00E+00	1.10E-08	4.91E-09	3.39E-04	2.65E-07	8.65E-02	0.00E+00	1.29E+00	2.86E-07	1.29E+00	1.37E+00	8.65E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
	WNE100	8.23E-04	1.22E-01	9.39E-03	1.13E-01	0.00E+00	0.00E+00	3.83E-01	8.06E-07	4.03E-04	1.17E-03	0.00E+00	-8.28E-04	7.28E-11	4.01E-09	5.68E-03	2.05E-01	0.00E+00	0.00E+00	4.37E-01	1.09E-02	1.27E+00	0.00E+00	1.08E-08	4.86E-09	3.36E-04	2.76E-07	8.56E-02	0.00E+00	1.27E+00	2.77E-07	1.27E+00	1.36E+00	8.56E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+01
	WNE160B	1.13E-03	1.25E-01	7.88E-03	1.17E-01	0.00E+00	0.00E+00	4.10E-01	9.34E-07	3.56E-04	1.20E-03	0.00E+00	-6.24E-04	1.16E-10	3.49E-09	5.90E-03	2.09E-01	0.00E+00	0.00E+00	5.25E-01	8.24E-03	1.33E+00	0.00E+00	1.11E-08	5.09E-09	3.43E-04	2.11E-07	9.52E-02	0.00E+00	1.33E+00	3.52E-07	1.33E+00	1.42E+00	9.52E-02	0.00E+00	0.00E+00	0.00E+00	1.79E+01
	WNE160	1.13E-03	1.25E-01	8.15E-03	1.16E-01	0.00E+00	0.00E+00	4.09E-01	9.31E-07	3.55E-04	1.20E-03	0.00E+00	-6.59E-04	1.15E-10	3.48E-09	5.85E-03	2.08E-01	0.00E+00	0.00E+00	5.23E-01	8.70E-03	1.32E+00	0.00E+00	1.10E-08	5.06E-09	3.41E-04	2.22E-07	9.47E-02	0.00E+00	1.32E+00	3.45E-07	1.32E+00	1.41E+00	9.47E-02	0.00E+00	0.00E+00	0.00E+00	1.79E+01
	WNE161B	1.10E-03	1.25E-01	9.14E-03	1.16E-01	0.00E+00	0.00E+00	4.10E-01	8.69E-07	3.50E-04	1.19E-03	0.00E+00	-7.93E-04	7.66E-11	3.41E-09	5.92E-03	2.04E-01	0.00E+00	0.00E+00	4.50E-01	1.05E-02	1.31E+00	0.00E+00	1.11E-08	4.92E-09	3.39E-04	2.66E-07	8.79E-02	0.00E+00	1.31E+00	3.00E-07	1.31E+00	1.40E+00	8.79E-02	0.00E+00	0.00E+00	0.00E+00	1.46E+01
	WNE161	1.10E-03	1.25E-01	9.41E-03	1.15E-01	0.00E+00	0.00E+00	4.08E-01	8.67E-07	3.49E-04	1.19E-03	0.00E+00	-8.28E-04	7.64E-11	3.41E-09	5.88E-03	2.03E-01	0.00E+00	0.00E+00	4.48E-01	1.09E-02	1.30E+00	0.00E+00	1.10E-08	4.89E-09	3.37E-04	2.77E-07	8.74E-02	0.00E+00	1.30E+00	2.94E-07	1.30E+00	1.39E+00	8.74E-02	0.00E+00	0.00E+00	0.00E+00	1.45E+01
	WPSS82BKO	2.75E-03	5.01E-01	2.53E-02	4.76E-01	0.00E+00	0.00E+00	5.54E+00	1.12E-05	9.23E-04	4.77E-03	0.00E+00	-6.46E-04	9.31E-10	1.74E-08	3.15E-02	1.14E+00	0.00E+00	0.00E+00	3.89E+00	8.60E-03	6.79E+00	0.00E+00	5.17E-08	2.36E-08	1.35E-03	2.66E-07	6.71E-01	0.00E+00	6.79E+00	1.57E-06	6.79E+00	7.46E+00	6.71E-01	0.00E+00	0.00E+00	0.00E+00	1.38E+02
	WRSS82BSB	2.53E-03	2.88E-01	1.01E-02	2.77E-01	0.00E+00	0.00E+00	2.30E+00	4.66E-06	7.36E-04	2.71E-03	0.00E+00	-1.05E-04	3.93E-10	1.05E-08	1.44E-02	5.67E-01	0.00E+00	0.00E+00	1.73E+00	1.43E-03	3.26E+00	0.00E+00	2.58E-08	1.22E-08	7.65E-04	6.26E-08	3.04E-01	0.00E+00	3.26E+00	8.12E-07	3.26E+00	3.57E+00	3.04E-01	0.00E+00	0.00E+00	0.00E+00	6.15E+01
	WRSS82BSW	2.55E-03	2.90E-01	1.01E-02	2.80E-01	0.00E+00	0.00E+00	2.31E+00	4.69E-06	7.39E-04	2.74E-03	0.00E+00	-1.05E-04	3.94E-10	1.05E-08	1.45E-02	5.72E-01	0.00E+00	0.00E+00	1.74E+00	1.43E-03	3.30E+00	0.00E+00	2.60E-08	1.24E-08	7.73E-04	6.28E-08	3.06E-01	0.00E+00	3.30E+00	8.31E-07	3.30E+00	3.61E+00	3.06E-01	0.00E+00	0.00E+00	0.00E+00	6.19E+01
	WXF105	1.09E-03	3.79E-02	1.75E-03	3.62E-02	0.00E+00	0.00E+00	2.95E-01	6.48E-07	4.41E-04	4.12E-04	0.00E+00	1.07E-20	5.29E-11	4.75E-09	2.05E-03	1.33E-01	0.00E+00	0.00E+00	3.03E-01	5.12E-06	5.60E-01	0.00E+00	4.47E-09	2.51E-09	1.47E-04	3.65E-09	5.40E-02	0.00E+00	5.60E-01	1.55E-07	5.60E-01	6.14E-01	5.40E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+01
	WXF160B	9.90E-04	4.60E-02	1.68E-03	4.43E-02	0.00E+00	0.00E+00	2.83E-01	7.13E-07	3.67E-04	5.01E-04	0.00E+00	1.28E-20	4.87E-11	3.92E-09	2.41E-03	1.34E-01	0.00E+00	0.00E+00	3.09E-01	6.14E-06	6.88E-01	0.00E+00	5.48E-09	2.93E-09	1.70E-04	4.37E-09	5.55E-02	0.00E+00	6.88E-01	2.43E-07	6.88E-01	7.44E-01	5.55E-02	0.00E+00	0.00E+00	0.00E+00	1.14E+01
	WXF422B	1.22E-03	1.01E-01	6.08E-03	9.51E-02	0.00E+00	0.00E+00	5.45E-01	1.44E-06	6.56E-04	1.06E-03	0.00E+00	-3.54E-04	9.27E-11	7.04E-09	5.02E-03	2.62E-01	3.60E-07	0.00E+00	6.07E-01	4.68E-03	1.45E+00	0.00E+00	1.16E-08	6.07E-09	3.54E-04	1.23E-07	1.09E-01	0.00E+00	1.45E+00	5.02E-07	1.45E+00	1.56E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	2.25E+01
	WXF423B	1.79E-03	1.45E-01	9.27E-03	1.36E-01	0.00E+00	0.00E+00	7.86E-01	2.06E-06	9.78E-04	1.52E-03	0.00E+00	-5.67E-04	1.35E-10	1.05E-08	7.16E-03	3.80E-01	7.20E-07	0.00E+00	8.76E-01	7.51E-03	2.06E+00	0.00E+00	1.65E-08	8.70E-09	5.08E-04	1.95E-07	1.58E-01	0.00E+00	2.06E+00	6.98E-07	2.06E+00	2.22E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	3.24E+01
Module D	GS20009016	-1.94E-02	-1.96E-01	-4.47E-03	-1.91E-01	0.00E+00	0.00E+00	-4.73E+00	-1.95E-03	-6.99E-04	-1.10E-02	0.00E+00	1.39E-20	-2.98E-09	-2.26E-07	-2.88E-03	-5.63E+00	0.00E+00	0.00E+00	-4.37E+00	5.31E-20	-1.38E+00	0.00E+00	-4.96E-09	-3.87E-08	-3.15E-03	0.00E+00	-1.01E+00	0.00E+00	-1.38E+00	-5.70E-05	-1.38E+00	-2.39E+00	-1.01E+00	0.00E+00	0.00E+00	0.00E+00	-1.88E+02
	SNS216	-6.28E-03	-4.84E-02	-1.03E-03	-4.74E-02	0.00E+00	0.00E+00	-1.49E+00	-6.33E-04	-2.69E-04	-3.46E-03	0.00E+00	6.25E-21	-8.19E-10	-7.39E-08	-5.17E-04	-1.67E+00	0.00E+00	0.00E+00	-1.15E+00	2.33E-20	-2.93E-01	0.00E+00	-7.88E-10	-1.17E-08	-9.87E-04	0.00E+00	-2.79E-01	0.00E+00	-2.93E-01	-1.92E-05	-2.93E-01	-5.71E-01	-2.79E-01	0.00E+00	0.00E+00	0.00E+00	-4.98E+01
	47063515.00	3.37E-04	1.44E-03	8.19E-05	1.36E-03	0.00E+00	0.00E+00	-4.18E-02	-5.78E-07	2.59E-04	1.08E-04	0.00E+00	-1.92E-16	3.23E-11	2.79E-09	-5.57E-01	-3.93E-01	0.00E+00	0.00E+00	1.69E-01	-3.83E-16	-1.05E+00	0.00E+00	1.50E-09	-5.20E-12	2.67E-06	0.00E+00	-4.96E-02	0.00E+00	-1.05E+00	3.27E-08	-1.05E+00	-1.09E+00	-4.96E-02	0.00E+00	0.00E+00	0.00E+00	6.29E+00
	47063522.00	-3.06E-03	-7.12E-02	-1.93E-03	-6.93E-02	0.00E+00	0.00E+00	-9.77E-01	-2.99E-04	-9.96E-05	-2.02E-03	0.00E+00	-1.97E-16	-5.48E-10	-3.44E-08	-5.74E-01	-7.99E-01	0.00E+00	0.00E+00	-7.91E-01	-3.93E-16	-1.70E+00	0.00E+00	-2.42E-09	-7.84E-09	-6.21E-04	0.00E+00	-1.69E-01	0.00E+00	-1.70E+00	-8.99E-06	-1.70E+00	-1.87E+00	-1.69E-01	0.00E+00	0.00E+00	0.00E+00	-3.39E+01
	47063525.00	-8.27E-04	-3.55E-02	-1.01E-03	-3.45E-02	0.00E+00	0.00E+00	-3.54E-01	-8.97E-05	1.20E-04	-7.84E-04	0.00E+00	-1.93E-16	-2.32E-10	-8.60E-09	-5.63E-01	-1.56E-01	0.00E+00	0.00E+00	-2.79E-01	-3.86E-16	-1.33E+00	0.00E+00	-1.68E-10	-2.94E-09	-2.44E-04	0.00E+00	-4.49E-02	0.00E+00	-1.33E+00	-5.84E-06	-1.33E+00	-1.37E+00	-4.49E-02	0.00E+00	0.00E+00	0.00E+00	-1.22E+01
	47063535.00	-9.73E-04	-3.54E-02	-6.40E-04	-3.48E-02	0.00E+00	0.00E+00	-3.79E-01	-1.08E-04	1.05E-04	-8.69E-04	0.00E+00	-1.92E-16	-1.83E-10	-1.05E-08	-5.58E-01	-1.64E-01	0.00E+00	0.00E+00	-8.00E-02	-3.83E-16	-1.32E+00	0.00E+00	-1.48E-10	-3.30E-09	-2.88E-04	0.00E+00	-2.48E-02	0.00E+00	-1.32E+00	-6.34E-06	-1.32E+00	-1.34E+00	-2.48E-02	0.00E+00	0.00E+00	0.00E+00	-3.48E+00
	47236084.00	-7.10E-03	-9.01E-02	-1.80E-03	-8.83E-02	0.00E+00	0.00E+00	-1.25E+00	-4.38E-04	-2.42E-04	-3.06E-03	0.00E+00	-3.36E-17	-9.69E-10	-5.09E-08	-9.97E-02	-4.98E-01	0.00E+00	0.00E+00	-1.14E+00	-6.70E-17	-1.13E+00	0.00E+00	-4.45E-09	-1.25E-08	-9.68E-04	0.00E+00	-1.27E-01	0.00E+00	-1.13E+00	-1.64E-05	-1.13E+00	-1.25E+00	-1.27E-01	0.00E+00	0.00E+00	0.00E+00	-4.80E+01
	47236086.00	-7.08E-03	-8.49E-02	-1.61E-03	-8.33E-02	0.00E+00	0.00E+00	-1.21E+00	-4.38E-04	-2.39E-04	-3.03E-03	0.00E+00	0.00E+00	-9.68E-10	-5.09E-08	-1.89E-03	-4.96E-01	0.00E+00	0.00E+00	-1.14E+00	0.00E+00	-8.96E-01	0.00E+00	-4.31E-09	-1.24E-08	-9.51E-04	0.00E+00	-1.24E-01	0.00E+00	-8.96E-01	-1.64E-05	-8.96E-01	-1.02E+00	-1.24E-01	0.00E+00	0.00E+00	0.00E+00	-4.80E+01
	47238989.00	-7.08E-03	-8.49E-02	-1.61E-03	-8.33E-02	0.00E+00	0.00E+00	-1.21E+00	-4.38E-04	-2.39E-04	-3.03E-03	0.00E+00	0.00E+00	-9.68E-10	-5.09E-08	-1.89E-03	-4.96E-01	0.00E+00	0.00E+00	-1.14E+00	0.00E+00	-8.96E-01	0.00E+00	-4.31E-09	-1.24E-08	-9.51E-04	0.00E+00	-1.24E-01	0.00E+00	-8.96E-01	-1.64E-05	-8.96E-01	-1.02E+00	-1.24E-01	0.00E+00	0.00E+00	0.00E+00	-4.80E+01
	47393505.00	-1.77E-03	6.79E-02	3.36E-03	6.46E-02	0.00E+00	0.00E+00	-1.51E-01	-2.89E-04	5.07E-04	-5.09E-04	0.00E+00	4.86E-20	-2.09E-10	-2.68E-08	7.64E-03	-8.05E-01	0.00E+00	0.00E+00	1.04E-01	1.77E-19	1.30E+00	0.00E+00	1.23E-08	-1.73E-10	-1.21E-04	0.00E+00	-5.37E-02	0.00E+00	1.30E+00	-8.03E-06	1.30E+00	1.25E+00	-5.37E-02	0.00E+00	0.00E+00	0.00E+00	-2.64E+00
	47403512.00	-4.17E-03	-1.30E-01	-4.13E-03	-1.26E-01	0.00E+00	0.00E+00	-1.65E+00	-3.83E-04	-2.31E-04	-2.96E-03	0.00E+00	-5.70E-16	-5.27E-10	-4.47E-08	-1.66E+00	-9.25E-01	0.00E+00	0.00E+00	-7.87E-01	-1.14E-15	-4.32E+00	0.00E+00	-4.47E-09	-1.14E-08	-9.46E-04	0.00E+00	-2.00E-01	0.00E+00	-4.32E+00	-1.41E-05	-4.32E+00	-4.52E+00	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-3.29E+01
	47403515.00	-5.19E-04	3.99E-02	1.42E-03	3.85E-02	0.00E+00	0.00E+00	-3.21E-02	-9.05E-05	2.03E-04	4.97E-05	0.00E+00	3.32E-20	-2.49E-10	-8.29E-09	5.66E-03	-5.12E-01	0.00E+00	0.00E+00	-1.25E-01	1.27E-19	8.36E-01	0.00E+00	8.60E-09	1.19E-10	5.22E-06	0.00E+00	-5.55E-02	0.00E+00	8.36E-01	-5.74E-06	8.36E-01	7.80E-01	-5.55E-02	0.00E+00	0.00E+00	0.00E+00	-1.05E+01
	47413515.00	-5.89E-04	5.25E-02	1.63E-03	5.08E-02	0.00E+00	0.00E+00	1.01E-03	-1.01E-04	2.01E-04	1.06E-04	0.00E+00	3.58E-20	-2.09E-10	-9.56E-09	6.15E-03	-3.53E-01	0.00E+00	0.00E+00	-7.30E-02	1.36E-19	9.95E-01	0.00E+00	9.68E-09	7.89E-10	3.27E-05	0.00E+00	-2.53E-02	0.00E+00	9.95E-01	-6.04E-06	9.95E-01	9.70E-01	-2.53E-02	0.00E+00	0.00E+00	0.00E+00	-8.60E+00
	47442045.00	-7.00E-03	-8.88E-02	-1.51E-03	-8.73E-02	0.00E+00	0.00E+00	-1.18E+00	-4.34E-04	-2.31E-04	-2.94E-03	0.00E+00	0.00E+00	-8.59E-10	-5.06E-08	-1.81E-03	-1.61E+00	0.00E+00	0.00E+00	-1.07E+00	0.00E+00	-7.97E-01	0.00E+00	-3.98E-09	-1.19E-08	-9.00E-04	0.00E+00	-2.81E-01	0.00E+00	-7.97E-01	-1.62E-05	-7.97E-01	-1.08E+00	-2.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.50E+01
	47442089.00	-7.00E-03	-8.88E-02	-1.51E-03	-8.73E-02	0.00E+00	0.00E+00	-1.18E+00	-4.34E-04	-2.31E-04	-2.94E-03	0.00E+00	0.00E+00	-8.59E-10	-5.06E-08	-1.81E-03	-1.61E+00	0.00E+00	0.00E+00	-1.07E+00	0.00E+00	-7.97E-01	0.00E+00	-3.98E-09	-1.19E-08	-9.00E-04	0.00E+00	-2.81E-01	0.00E+00	-7.97E-01	-1.62E-05	-7.97E-01	-1.08E+00	-2.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.50E+01
	47516084.00	-7.20E-03	-1.40E-01	-2.27E-03	-1.38E-01	0.00E+00	0.00E+00	-1.48E+00	-4.38E-04	-2.62E-04	-3.29E-03	0.00E+00	-1.81E-05	-9.87E-10	-5.11E-08	-1.04E-01	-2.72E+00	0.00E+00	0.00E+00	-1.17E+00	-6.46E-03	-1.61E+00	0.00E+00	-4.96E-09	-1.41E-08	-1.03E-03	-4.25E-06	-4.60E-01	0.00E+00	-1.61E+00	-1.65E-05	-1.61E+00	-2.07E+00	-4.60E-01	0.00E+00	0.00E+00	0.00E+00	-4.92E+01
	475501.00	-4.49E-03	-5.64E-02	-1.36E-03	-5.51E-02	0.00E+00	0.00E+00	-1.16E+00	-4.33E-04	-2.16E-04	-2.75E-03	0.00E+00	1.98E-21	-8.43E-10	-5.05E-08	-1.54E-03	-4.69E-01	0.00E+00	0.00E+00	-1.05E+00	7.56E-21	-7.20E-01	0.00E+00	-3.32E-09	-1.10E-08	-8.55E-04	0.00E+00	-1.13E-01	0.00E+00	-7.20E-01	-1.62E-05	-7.20E-01	-8.33E-01	-1.13E-01	0.00E+00	0.00E+00	0.00E+00	-4.42E+01
	47552045.00	-6.98E-03	-7.59E-02	-1.47E-03	-7.44E-02	0.00E+00	0.00E+00	-1.17E+00	-4.33E-04	-2.28E-04	-2.90E-03	0.00E+00	0.00E+00	-8.47E-10	-5.05E-08	-1.73E-03	-8.14E-01	0.00E+00	0.00E+00	-1.06E+00	0.00E+00	-7.65E-01	0.00E+00	-3.77E-09	-1.14E-08	-8.87E-04	0.00E+00	-1.64E-01	0.00E+00	-7.65E-01	-1.62E-05	-7.65E-01	-9.30E-01	-1.64E-01	0.00E+00	0.00E+00	0.00E+00	-4.45E+01
	47552089.00	-6.98E-03	-7.59E-02	-1.47E-03	-7.44E-02	0.00E+00	0.00E+00	-1.17E+00	-4.33E-04	-2.28E-04	-2.90E-03	0.00E+00	0.00E+00	-8.47E-10	-5.05E-08	-1.73E-03	-8.14E-01	0.00E+00	0.00E+00	-1.06E+00	0.00E+00	-7.65E-01	0.00E+00	-3.77E-09	-1.14E-08	-8.87E-04	0.00E+00	-1.64E-01	0.00E+00	-7.65E-01	-1.62E-05	-7.65E-01	-9.30E-01	-1.64E-01	0.00E+00	0.00E+00	0.00E+00	-4.45E+01
	4755.00	-2.59E-03	1.92E-02	7.17E-04	1.85E-02	0.00E+00	0.00E+00	-3.81E-01	-2.83E-04	2.97E-06	-1.22E-03	0.00E+00	1.41E-20	-2.95E-10	-3.15E-08	1.23E-03	-1.67E-01	0.00E+00	0.00E+00	-3.13E-01	4.96E-20	1.59E-01	0.00E+00	1.90E-09	-3.78E-09	-3.53E-04	0.00E+00	-1.49E-02	0.00E+00	1.59E-01	-8.12E-06	1.59E-01	1.44E-01	-1.49E-02	0.00E+00	0.00E+00	0.00E+00	-1.51E+01
	47633525.00	-6.65E-03	-1.51E-01	-4.64E-03	-1.46E-01	0.00E+00	0.00E+00	-1.72E+00	-3.90E-04	-2.58E-04	-3.18E-03	0.00E+00	-5.65E-16	-7.52E-10	-4.58E-08	-1.65E+00	-1.09E+00	0.00E+00	0.00E+00	-1.08E+00	-1.13E-15	-4.49E+00	0.00E+00	-5.39E-09	-1.30E-08	-1.03E-03	0.00E+00	-2.48E-01	0.00E+00	-4.49E+00	-1.48E-05	-4.49E+00	-4.74E+00	-2.48E-01	0.00E+00	0.00E+00	0.00E+00	-4.52E+01
	47703525.00	-1.18E-03	1.30E-01	3.17E-03	1.27E-01	0.00E+00	0.00E+00	-2.37E-02	-2.02E-04	4.10E-04	3.66E-04	0.00E+00	7.13E-20	-4.21E-10	-1.92E-08	1.15E-02	-8.97E-01	0.00E+00	0.00E+00	-1.94E-01	2.72E-19	1.83E+00	0.00E+00	1.82E-08	1.16E-09	8.73E-05	0.00E+00	-8.43E-02	0.00E+00	1.83E+00	-1.22E-05	1.83E+00	1.74E+00	-8.43E-02	0.00E+00	0.00E+00	0.00E+00	-1.86E+01
	47733515.00	-7.52E-03	1.20E-01	3.54E-03	1.16E-01	0.00E+00	0.00E+00	-1.57E+00	-8.62E-04	2.72E-05	-2.63E-03	0.00E+00	9.49E-20	-1.07E-09	-9.71E-08	1.61E-02	-5.40E-01	0.00E+00	0.00E+00	-9.31E-01	3.63E-19	2.34E+00	0.00E+00	2.41E-08	-7.35E-09	-7.93E-04	0.00E+00	-2.53E-02	0.00E+00	2.34E+00	-2.42E-05	2.34E+00	2.32E+00	-2.53E-02	0.00E+00	0.00E+00	0.00E+00	-5.51E+01
	47733525.00	6.26E-04	-1.60E-01	-4.09E-03	-1.56E-01	0.00E+00	0.00E+00	-1.00E+00	-5.27E-06	6.57E-04	-9.00E-04	0.00E+00	-1.58E-15	2.52E-10	8.47E-09	-4.60E+00	3.34E-02	0.00E+00	0.00E+00	9.57E-01	-3.16E-15	-9.58E+00	0.00E+00	2.98E-09	-3.78E-09	-4.87E-04	0.00E+00	1.05E-02	0.00E+00	-9.58E+00	3.48E-07	-9.58E+00	-9.57E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	3.75E+01
	47753525.00	8.39E-05	-1.29E-01	-3.52E-03	-1.25E-01	0.00E+00	0.00E+00	-9.16E-01	-2.86E-05	4.06E-04	-9.17E-04	0.00E+00	-1.10E-15	1.15E-10	2.37E-09	-3.22E+00	-2.39E-02	0.00E+00	0.00E+00	4.97E-01	-2.21E-15	-6.93E+00	0.00E+00	3.34E-10	-3.89E-09	-4.24E-04	0.00E+00	-1.68E-02	0.00E+00	-6.93E+00	-7.05E-07	-6.93E+00	-6.94E+00	-1.68E-02	0.00E+00	0.00E+00	0.00E+00	1.97E+01
	47753535.00	-1.33E-02	-2.86E-01	-8.93E-03	-2.77E-01	0.00E+00	0.00E+00	-3.37E+00	-7.85E-04	-5.03E-04	-6.22E-03	0.00E+00	-1.10E-15	-1.36E-09	-9.22E-08	-3.20E+00	-2.54E+00	0.00E+00	0.00E+00	-2.07E+00	-2.19E-15	-8.58E+00	0.00E+00	-9.98E-09	-2.48E-08	-1.98E-03	0.00E+00	-5.40E-01	0.00E+00	-8.58E+00	-2.94E-05	-8.58E+00	-9.12E+00	-5.40E-01	0.00E+00	0.00E+00	0.00E+00	-8.69E+01
	47753545.00	-1.31E-02	-2.63E-01	-8.18E-03	-2.55E-01	0.00E+00	0.00E+00	-3.31E+00	-7.85E-04	-4.86E-04	-6.02E-03	0.00E+00	-1.10E-15	-1.08E-09	-9.18E-08	-3.21E+00	-2.13E+00	0.00E+00	0.00E+00	-1.62E+00	-2.20E-15	-8.42E+00	0.00E+00	-9.14E-09	-2.33E-08	-1.92E-03	0.00E+00	-4.41E-01	0.00E+00	-8.42E+00	-2.89E-05	-8.42E+00	-8.86E+00	-4.41E-01	0.00E+00	0.00E+00	0.00E+00	-6.78E+01
	47843512.00	-1.33E-02	-2.76E-01	-8.90E-03	-2.67E-01	0.00E+00	0.00E+00	-3.36E+00	-7.85E-04	-5.01E-04	-6.19E-03	0.00E+00	-1.09E-15	-1.36E-09	-9.22E-08	-3.19E+00	-1.92E+00	0.00E+00	0.00E+00	-2.06E+00	-2.18E-15	-8.55E+00	0.00E+00	-9.84E-09	-2.45E-08	-1.97E-03	0.00E+00	-4.49E-01	0.00E+00	-8.55E+00	-2.94E-05	-8.55E+00	-9.00E+00	-4.49E-01	0.00E+00	0.00E+00	0.00E+00	-8.67E+01
	47843515.00	-4.88E-03	1.10E-01	3.35E-03	1.07E-01	0.00E+00	0.00E+00	-8.32E-01	-5.73E-04	4.34E-05	-1.47E-03	0.00E+00	7.88E-20	-5.14E-10	-6.42E-08	1.21E-02	-2.98E-01	0.00E+00	0.00E+00	-2.80E-01	2.84E-19	1.94E+00	0.00E+00	1.84E-08	-2.97E-09	-4.27E-04	0.00E+00	2.70E-02	0.00E+00	1.94E+00	-1.59E-05	1.94E+00	1.97E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	-2.31E+01
	47843545.00	-1.30E-02	-2.75E-01	-8.24E-03	-2.67E-01	0.00E+00	0.00E+00	-3.30E+00	-7.74E-04	-4.92E-04	-6.09E-03	0.00E+00	-1.08E-15	-1.21E-09	-9.04E-08	-3.16E+00	-2.12E+00	0.00E+00	0.00E+00	-1.70E+00	-2.16E-15	-8.45E+00	0.00E+00	-9.73E-09	-2.42E-08	-1.96E-03	0.00E+00	-4.45E-01	0.00E+00	-8.45E+00	-2.88E-05	-8.45E+00	-8.89E+00	-4.45E-01	0.00E+00	0.00E+00	0.00E+00	-7.08E+01
	47893525.00	-1.33E-02	5.74E-02	8.90E-04	5.65E-02	0.00E+00	0.00E+00	-2.97E+00	-1.42E-03	-1.22E-04	-6.28E-03	0.00E+00	7.74E-20	-1.95E-09	-1.63E-07	1.02E-02	-1.59E+00	0.00E+00	0.00E+00	-2.45E+00	2.95E-19	1.11E+00	0.00E+00	1.52E-08	-2.05E-08	-1.81E-03	0.00E+00	-2.64E-01	0.00E+00	1.11E+00	-5.12E-05	1.11E+00	8.41E-01	-2.64E-01	0.00E+00	0.00E+00	0.00E+00	-1.16E+02
	714134.00	1.25E-04	4.75E-02	2.11E-03	4.54E-02	0.00E+00	0.00E+00	4.35E-01	-3.59E-05	2.64E-04	2.76E-04	0.00E+00	2.01E-20	4.55E-11	-8.56E-10	2.74E-03	9.94E-02	0.00E+00	0.00E+00	3.20E-01	7.05E-20	5.71E-01	0.00E+00	4.51E-09	1.64E-09	8.48E-05	0.00E+00	6.09E-02	0.00E+00	5.71E-01	-1.23E-06	5.71E-01	6.32E-01	6.09E-02	0.00E+00	0.00E+00	0.00E+00	1.10E+01
	945172509.00	-2.23E-03	-1.35E-02	-2.96E-04	-1.32E-02	0.00E+00	0.00E+00	-4.88E-01	-2.23E-04	-9.11E-05	-1.25E-03	0.00E+00	2.59E-21	-2.70E-10	-2.61E-08	-1.73E-04	-1.88E-01	0.00E+00	0.00E+00	-3.87E-01	8.87E-21	-1.19E-01	0.00E+00	-4.64E-10	-4.01E-09	-3.53E-04	0.00E+00	-3.73E-02	0.00E+00	-1.19E-01	-8.03E-06	-1.19E-01	-1.56E-01	-3.73E-02	0.00E+00	0.00E+00	0.00E+00	-1.68E+01
	B45010	-9.65E-03	-1.20E-01	-1.54E-03	-1.19E-01	0.00E+00	0.00E+00	-1.55E+00	-6.13E-04	-2.91E-04	-3.71E-03	0.00E+00	0.00E+00	-8.15E-10	-7.19E-08	-1.82E-03	-5.23E+00	0.00E+00	0.00E+00	-1.24E+00	0.00E+00	-6.74E-01	0.00E+00	-3.84E-09	-1.44E-08	-1.06E-03	0.00E+00	-8.10E-01	0.00E+00	-6.74E-01	-1.89E-05	-6.74E-01	-1.48E+00	-8.10E-01	0.00E+00	0.00E+00	0.00E+00	-5.26E+01
	B45020	-2.61E-03	5.15E-02	1.47E-03	5.00E-02	0.00E+00	0.00E+00	-4.78E-01	-3.41E-04	2.57E-04	-1.12E-03	0.00E+00	2.22E-20	-4.10E-10	-3.61E-08	3.28E-03	-1.14E-01	0.00E+00	0.00E+00	-2.23E-01	8.50E-20	9.12E-01	0.00E+00	8.16E-09	-1.77E-09	-2.87E-04	0.00E+00	1.26E-02	0.00E+00	9.12E-01	-1.18E-05	9.12E-01	9.25E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	-1.21E+01
	B45021	-1.37E-02	-1.70E-01	-2.20E-03	-1.68E-01	0.00E+00	0.00E+00	-2.20E+00	-8.72E-04	-4.14E-04	-5.28E-03	0.00E+00	0.00E+00	-1.15E-09	-1.02E-07	-2.59E-03	-7.38E+00	0.00E+00	0.00E+00	-1.76E+00	0.00E+00	-9.51E-01	0.00E+00	-5.44E-09	-2.04E-08	-1.50E-03	0.00E+00	-1.14E+00	0.00E+00	-9.51E-01	-2.77E-05	-9.51E-01	-2.09E+00	-1.14E+00	0.00E+00	0.00E+00	0.00E+00	-7.46E+01
	B45024	-2.58E-03	5.64E-02	1.61E-03	5.48E-02	0.00E+00	0.00E+00	-4.32E-01	-3.39E-04	2.62E-04	-1.07E-03	0.00E+00	2.31E-20	-3.63E-10	-3.59E-08	3.49E-03	-1.09E-01	0.00E+00	0.00E+00	-1.73E-01	8.78E-20	9.88E-01	0.00E+00	8.56E-09	-1.30E-09	-2.61E-04	0.00E+00	1.82E-02	0.00E+00	9.88E-01	-1.17E-05	9.88E-01	1.01E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	-1.01E+01
	B45030	-2.06E-02	-2.47E-01	-3.27E-03	-2.44E-01	0.00E+00	0.00E+00	-3.30E+00	-1.31E-03	-6.18E-04	-7.89E-03	0.00E+00	0.00E+00	-1.70E-09	-1.53E-07	-3.83E-03	-1.07E+01	0.00E+00	0.00E+00	-2.62E+00	0.00E+00	-1.40E+00	0.00E+00	-7.99E-09	-3.03E-08	-2.24E-03	0.00E+00	-1.66E+00	0.00E+00	-1.40E+00	-4.14E-05	-1.40E+00	-3.06E+00	-1.66E+00	0.00E+00	0.00E+00	0.00E+00	-1.11E+02
	B88100	-4.19E-03	-7.32E-02	-8.44E-04	-7.24E-02	0.00E+00	0.00E+00	-1.03E+00	-4.19E-04	-1.65E-04	-2.45E-03	0.00E+00	2.48E-21	-5.57E-10	-4.89E-08	-8.54E-04	-3.50E+00	0.00E+00	0.00E+00	-8.10E-01	9.49E-21	-3.50E-01	0.00E+00	-1.71E-09	-9.40E-09	-6.98E-04	0.00E+00	-5.38E-01	0.00E+00	-3.50E-01	-1.31E-05	-3.50E-01	-8.88E-01	-5.38E-01	0.00E+00	0.00E+00	0.00E+00	-3.46E+01
	GS20003020	-2.16E-02	-1.70E-02	-3.10E-03	-1.39E-02	0.00E+00	0.00E+00	-5.23E+00	-2.19E-03	-8.26E-04	-1.07E-02	0.00E+00	3.68E-20	-2.69E-09	-2.56E-07	-2.19E-03	-8.70E+00	0.00E+00	0.00E+00	-4.07E+00	1.40E-19	-1.21E+00	0.00E+00	-3.25E-09	-4.10E-08	-3.14E-03	0.00E+00	-1.40E+00	0.00E+00	-1.21E+00	-6.49E-05	-1.21E+00	-2.60E+00	-1.40E+00	0.00E+00	0.00E+00	0.00E+00	-1.76E+02
	GS20009011	1.90E-03	-2.20E-02	3.47E-03	-2.54E-02	0.00E+00	0.00E+00	6.91E-01	-2.34E-06	1.43E-03	3.60E-04	0.00E+00	2.50E-20	-4.56E-10	1.47E-08	3.73E-03	-4.26E+00	0.00E+00	0.00E+00	-4.33E-02	9.61E-20	7.77E-01	0.00E+00	7.96E-09	5.99E-10	1.70E-04	0.00E+00	-6.05E-01	0.00E+00	7.77E-01	-8.90E-07	7.77E-01	1.73E-01	-6.05E-01	0.00E+00	0.00E+00	0.00E+00	-6.08E+00
	GS20013020	3.01E-03	4.11E-01	7.89E-03	4.03E-01	0.00E+00	0.00E+00	1.19E+00	2.34E-06	1.71E-03	3.70E-03	0.00E+00	7.70E-20	2.26E-10	1.68E-08	1.04E-02	3.39E-01	0.00E+00	0.00E+00	1.23E+00	2.94E-19	2.78E+00	0.00E+00	2.40E-08	1.29E-08	1.03E-03	0.00E+00	1.98E-01	0.00E+00	2.78E+00	7.19E-07	2.78E+00	2.98E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	4.50E+01
	GS20019011	2.45E-03	1.23E-01	6.03E-03	1.17E-01	0.00E+00	0.00E+00	1.03E+00	2.32E-06	1.53E-03	1.44E-03	0.00E+00	3.81E-20	1.81E-10	1.63E-08	7.23E-03	-2.97E-01	0.00E+00	0.00E+00	1.07E+00	1.45E-19	2.02E+00	0.00E+00	1.61E-08	8.68E-09	5.20E-04	0.00E+00	7.91E-02	0.00E+00	2.02E+00	6.22E-07	2.02E+00	2.10E+00	7.91E-02	0.00E+00	0.00E+00	0.00E+00	4.02E+01
	GS20019016	-2.11E-02	1.89E-01	-1.57E-03	1.91E-01	0.00E+00	0.00E+00	-5.03E+00	-2.20E-03	-7.16E-04	-9.40E-03	0.00E+00	5.99E-20	-2.71E-09	-2.56E-07	2.02E-03	-1.66E+00	0.00E+00	0.00E+00	-3.77E+00	2.29E-19	7.49E-02	0.00E+00	7.47E-09	-3.31E-08	-2.79E-03	0.00E+00	-3.35E-01	0.00E+00	7.49E-02	-6.45E-05	7.49E-02	-2.60E-01	-3.35E-01	0.00E+00	0.00E+00	0.00E+00	-1.65E+02
	GS20109016	-2.24E-02	-3.22E-01	-6.51E-03	-3.16E-01	0.00E+00	0.00E+00	-5.58E+00	-2.20E-03	-1.03E-03	-1.32E-02	0.00E+00	0.00E+00	-3.34E-09	-2.58E-07	-6.35E-03	-9.81E+00	0.00E+00	0.00E+00	-5.14E+00	0.00E+00	-2.46E+00	0.00E+00	-1.30E-08	-4.86E-08	-3.77E-03	0.00E+00	-1.67E+00	0.00E+00	-2.46E+00	-6.62E-05	-2.46E+00	-4.13E+00	-1.67E+00	0.00E+00	0.00E+00	0.00E+00	-2.19E+02
	GS20119016	-2.21E-02	-2.89E-01	-5.09E-03	-2.84E-01	0.00E+00	0.00E+00	-5.46E+00	-2.19E-03	-1.00E-03	-1.28E-02	0.00E+00	0.00E+00	-2.81E-09	-2.57E-07	-5.60E-03	-9.85E+00	0.00E+00	0.00E+00	-4.32E+00	0.00E+00	-2.09E+00	0.00E+00	-1.15E-08	-4.60E-08	-3.65E-03	0.00E+00	-1.60E+00	0.00E+00	-2.09E+00	-6.51E-05	-2.09E+00	-3.69E+00	-1.60E+00	0.00E+00	0.00E+00	0.00E+00	-1.84E+02
	GS30003020	-2.74E-02	-1.35E-01	-4.45E-03	-1.30E-01	0.00E+00	0.00E+00	-6.58E+00	-2.78E-03	-1.15E-03	-1.48E-02	0.00E+00	2.51E-20	-3.48E-09	-3.24E-07	-1.68E-03	-3.22E+00	0.00E+00	0.00E+00	-4.98E+00	9.61E-20	-9.36E-01	0.00E+00	-1.15E-09	-4.75E-08	-4.20E-03	0.00E+00	-6.21E-01	0.00E+00	-9.36E-01	-8.21E-05	-9.36E-01	-1.56E+00	-6.21E-01	0.00E+00	0.00E+00	0.00E+00	-2.15E+02
	GS30009016	-2.64E-02	2.84E-01	2.42E-04	2.83E-01	0.00E+00	0.00E+00	-5.90E+00	-2.77E-03	-8.66E-04	-1.15E-02	0.00E+00	1.18E-19	-2.98E-09	-3.22E-07	4.69E-03	-2.34E+00	0.00E+00	0.00E+00	-3.87E+00	3.91E-19	7.15E-01	0.00E+00	1.29E-08	-3.87E-08	-3.39E-03	0.00E+00	-3.70E-01	0.00E+00	7.15E-01	-8.15E-05	7.15E-01	3.45E-01	-3.70E-01	0.00E+00	0.00E+00	0.00E+00	-1.72E+02
	GS30019011	-1.68E-03	-1.18E-01	3.64E-03	-1.22E-01	0.00E+00	0.00E+00	-1.68E-01	-3.71E-04	1.38E-03	-1.92E-03	0.00E+00	1.79E-20	-4.16E-10	-2.72E-08	1.81E-03	-9.74E+00	0.00E+00	0.00E+00	-5.01E-02	6.87E-20	2.60E-01	0.00E+00	3.22E-09	-8.13E-09	-4.51E-04	0.00E+00	-1.37E+00	0.00E+00	2.60E-01	-1.34E-05	2.60E-01	-1.11E+00	-1.37E+00	0.00E+00	0.00E+00	0.00E+00	-5.08E+00
	GS30019016	3.85E-03	5.58E-01	1.00E-02	5.48E-01	0.00E+00	0.00E+00	1.44E+00	1.18E-07	2.19E-03	4.95E-03	0.00E+00	1.02E-19	2.08E-10	2.10E-08	1.32E-02	3.78E-01	0.00E+00	0.00E+00	1.49E+00	3.92E-19	3.51E+00	0.00E+00	3.09E-08	1.61E-08	1.35E-03	0.00E+00	2.37E-01	0.00E+00	3.51E+00	7.69E-07	3.51E+00	3.75E+00	2.37E-01	0.00E+00	0.00E+00	0.00E+00	5.41E+01
	SN013	-4.72E-04	1.55E-03	4.49E-04	1.10E-03	0.00E+00	0.00E+00	-8.62E-02	-7.17E-05	1.03E-04	-2.95E-04	0.00E+00	9.45E-21	-2.65E-10	-6.60E-09	1.13E-03	-1.82E-01	0.00E+00	0.00E+00	-9.43E-02	3.62E-20	2.07E-01	0.00E+00	2.74E-09	-1.23E-09	-1.11E-04	0.00E+00	-1.96E-02	0.00E+00	2.07E-01	-3.28E-06	2.07E-01	1.87E-01	-1.96E-02	0.00E+00	0.00E+00	0.00E+00	-4.76E+00
	SN013QC	3.06E-04	2.84E-02	1.05E-03	2.73E-02	0.00E+00	0.00E+00	9.39E-02	-1.54E-05	2.95E-04	3.77E-04	0.00E+00	1.34E-20	-1.26E-10	1.22E-09	9.86E-04	-2.61E+00	0.00E+00	0.00E+00	3.93E-02	5.14E-20	1.26E-01	0.00E+00	2.08E-09	-1.06E-09	6.32E-05	0.00E+00	-3.68E-01	0.00E+00	1.26E-01	-6.12E-07	1.26E-01	-2.43E-01	-3.68E-01	0.00E+00	0.00E+00	0.00E+00	7.73E-01
	SN015	-6.56E-03	-1.04E-01	-1.46E-03	-1.03E-01	0.00E+00	0.00E+00	-1.10E+00	-4.05E-04	-2.19E-04	-2.78E-03	0.00E+00	0.00E+00	-7.67E-10	-4.76E-08	-1.80E-03	-3.20E+00	0.00E+00	0.00E+00	-9.86E-01	0.00E+00	-7.46E-01	0.00E+00	-3.89E-09	-1.17E-08	-8.39E-04	0.00E+00	-5.08E-01	0.00E+00	-7.46E-01	-1.62E-05	-7.46E-01	-1.25E+00	-5.08E-01	0.00E+00	0.00E+00	0.00E+00	-4.13E+01
	SN015QC	-6.46E-03	3.65E-02	-5.97E-04	3.71E-02	0.00E+00	0.00E+00	-1.56E+00	-6.70E-04	-2.32E-04	-3.03E-03	0.00E+00	1.80E-20	-9.54E-10	-7.79E-08	5.72E-04	-5.15E-01	0.00E+00	0.00E+00	-1.22E+00	6.88E-20	-6.59E-02	0.00E+00	2.00E-09	-1.11E-08	-9.21E-04	0.00E+00	-1.08E-01	0.00E+00	-6.59E-02	-1.93E-05	-6.59E-02	-1.74E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-5.32E+01
	SN016	-7.88E-03	-9.73E-02	-1.37E-03	-9.59E-02	0.00E+00	0.00E+00	-1.28E+00	-4.99E-04	-2.43E-04	-3.09E-03	0.00E+00	0.00E+00	-7.58E-10	-5.85E-08	-1.60E-03	-3.45E+00	0.00E+00	0.00E+00	-1.07E+00	0.00E+00	-6.45E-01	0.00E+00	-3.48E-09	-1.22E-08	-9.04E-04	0.00E+00	-5.47E-01	0.00E+00	-6.45E-01	-1.55E-05	-6.45E-01	-1.19E+00	-5.47E-01	0.00E+00	0.00E+00	0.00E+00	-4.54E+01

SN016P	3.49E-04	-3.81E-03	9.80E-04	-4.79E-03	0.00E+00	0.00E+00	1.75E-01	-5.22E-06	2.80E-04	2.43E-05	0.00E+00	8.21E-21	-1.13E-10	2.98E-09	9.27E-04	-4.78E-01	0.00E+00	0.00E+00	8.24E-02	3.04E-20	9.35E-02	0.00E+00	1.61E-09	-3.55E-10	-1.01E-05	0.00E+00	-5.58E-02	0.00E+00	9.35E-02	-2.75E-07	9.35E-02	3.77E-02	-5.58E-02	0.00E+00	0.00E+00	0.00E+00	2.61E+00
SN023	-4.18E-03	-8.67E-02	-1.02E-03	-8.57E-02	0.00E+00	0.00E+00	-7.15E-01	-2.57E-04	-1.45E-04	-1.84E-03	0.00E+00	0.00E+00	-5.31E-10	-3.01E-08	-1.31E-03	-3.09E+00	0.00E+00	0.00E+00	-6.61E-01	0.00E+00	-5.50E-01	0.00E+00	-2.90E-09	-8.36E-09	-5.63E-04	0.00E+00	-4.80E-01	0.00E+00	-5.50E-01	-1.02E-05	-5.50E-01	-1.03E+00	-4.80E-01	0.00E+00	0.00E+00	0.00E+00	-2.76E+01
SN023QC	-3.95E-03	6.20E-04	-1.37E-05	6.34E-04	0.00E+00	0.00E+00	-8.22E-01	-4.13E-04	-1.43E-04	-1.97E-03	0.00E+00	1.16E-20	-4.82E-10	-4.78E-08	1.03E-03	-5.67E-01	0.00E+00	0.00E+00	-5.98E-01	4.25E-20	2.08E-01	0.00E+00	2.47E-09	-5.79E-09	-5.51E-04	0.00E+00	-8.75E-02	0.00E+00	2.08E-01	-1.17E-05	2.08E-01	1.20E-01	-8.75E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+01
SN025	-6.56E-03	-1.04E-01	-1.46E-03	-1.03E-01	0.00E+00	0.00E+00	-1.10E+00	-4.05E-04	-2.19E-04	-2.78E-03	0.00E+00	0.00E+00	-7.67E-10	-4.76E-08	-1.80E-03	-3.18E+00	0.00E+00	0.00E+00	-9.85E-01	0.00E+00	-7.46E-01	0.00E+00	-3.89E-09	-1.17E-08	-8.39E-04	0.00E+00	-5.06E-01	0.00E+00	-7.46E-01	-1.62E-05	-7.46E-01	-1.25E+00	-5.06E-01	0.00E+00	0.00E+00	0.00E+00	-4.13E+01
SN025QC	-6.33E-03	6.21E-02	-5.14E-06	6.21E-02	0.00E+00	0.00E+00	-1.39E+00	-6.65E-04	-2.10E-04	-2.77E-03	0.00E+00	2.26E-20	-7.79E-10	-7.71E-08	1.45E-03	-4.68E-01	0.00E+00	0.00E+00	-1.03E+00	8.43E-20	2.39E-01	0.00E+00	3.73E-09	-9.21E-09	-8.14E-04	0.00E+00	-8.27E-02	0.00E+00	2.39E-01	-1.90E-05	2.39E-01	1.56E-01	-8.27E-02	0.00E+00	0.00E+00	0.00E+00	-4.58E+01
SN116	-3.77E-03	1.75E-01	6.70E-04	1.74E-01	0.00E+00	0.00E+00	-8.04E-01	-4.15E-04	-4.71E-05	-7.31E-04	0.00E+00	3.26E-20	-4.77E-10	-4.83E-08	1.79E-03	-2.75E-01	0.00E+00	0.00E+00	-6.16E-01	1.23E-19	3.01E-01	0.00E+00	4.65E-09	-4.72E-09	-2.97E-04	0.00E+00	-4.16E-02	0.00E+00	3.01E-01	-1.49E-05	3.01E-01	2.60E-01	-4.16E-02	0.00E+00	0.00E+00	0.00E+00	-2.81E+01
SN216	-2.10E-03	-2.52E-02	5.40E-04	-2.57E-02	0.00E+00	0.00E+00	-4.21E-01	-2.52E-04	1.85E-04	-1.30E-03	0.00E+00	7.90E-21	-3.30E-10	-2.64E-08	5.92E-04	-1.86E+00	0.00E+00	0.00E+00	-3.12E-01	2.96E-20	5.96E-02	0.00E+00	1.23E-09	-4.49E-09	-3.57E-04	0.00E+00	-2.67E-01	0.00E+00	5.96E-02	-9.03E-06	5.96E-02	-2.07E-01	-2.67E-01	0.00E+00	0.00E+00	0.00E+00	-1.43E+01
SNS016	-3.31E-03	5.12E-02	2.70E-04	5.09E-02	0.00E+00	0.00E+00	-7.76E-01	-3.67E-04	-4.49E-06	-1.30E-03	0.00E+00	1.78E-20	-5.12E-10	-4.14E-08	1.10E-03	-1.24E+00	0.00E+00	0.00E+00	-5.90E-01	6.82E-20	1.56E-01	0.00E+00	2.97E-09	-5.54E-09	-4.14E-04	0.00E+00	-1.89E-01	0.00E+00	1.56E-01	-1.05E-05	1.56E-01	-3.32E-02	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-2.65E+01
WE122A	-1.48E-02	-1.26E-01	-2.36E-03	-1.23E-01	0.00E+00	0.00E+00	-2.35E+00	-9.38E-04	-4.36E-04	-5.57E-03	0.00E+00	0.00E+00	-1.23E-09	-1.10E-07	-2.59E-03	-3.94E+00	0.00E+00	0.00E+00	-1.87E+00	0.00E+00	-9.48E-01	0.00E+00	-5.20E-09	-1.99E-08	-1.59E-03	0.00E+00	-6.44E-01	0.00E+00	-9.48E-01	-3.20E-05	-9.48E-01	-1.59E+00	-6.44E-01	0.00E+00	0.00E+00	0.00E+00	-7.93E+01
WE122	-1.48E-02	-1.30E-01	-2.37E-03	-1.27E-01	0.00E+00	0.00E+00	-2.35E+00	-9.38E-04	-4.37E-04	-5.58E-03	0.00E+00	0.00E+00	-1.23E-09	-1.10E-07	-2.62E-03	-4.20E+00	0.00E+00	0.00E+00	-1.87E+00	0.00E+00	-9.55E-01	0.00E+00	-5.26E-09	-2.01E-08	-1.59E-03	0.00E+00	-6.83E-01	0.00E+00	-9.55E-01	-3.20E-05	-9.55E-01	-1.64E+00	-6.83E-01	0.00E+00	0.00E+00	0.00E+00	-7.94E+01
WE123A	-2.22E-02	-1.89E-01	-3.55E-03	-1.85E-01	0.00E+00	0.00E+00	-3.53E+00	-1.41E-03	-6.55E-04	-8.37E-03	0.00E+00	0.00E+00	-1.84E-09	-1.66E-07	-3.90E-03	-5.91E+00	0.00E+00	0.00E+00	-2.80E+00	0.00E+00	-1.42E+00	0.00E+00	-7.81E-09	-2.99E-08	-2.38E-03	0.00E+00	-9.68E-01	0.00E+00	-1.42E+00	-4.80E-05	-1.42E+00	-2.39E+00	-9.68E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E+02
WE123	-2.22E-02	-1.95E-01	-3.56E-03	-1.91E-01	0.00E+00	0.00E+00	-3.53E+00	-1.41E-03	-6.56E-04	-8.38E-03	0.00E+00	0.00E+00	-1.84E-09	-1.66E-07	-3.93E-03	-6.31E+00	0.00E+00	0.00E+00	-2.81E+00	0.00E+00	-1.43E+00	0.00E+00	-7.90E-09	-3.01E-08	-2.39E-03	0.00E+00	-1.03E+00	0.00E+00	-1.43E+00	-4.80E-05	-1.43E+00	-2.46E+00	-1.03E+00	0.00E+00	0.00E+00	0.00E+00	-1.19E+02
WH105853E	3.24E-04	3.27E-02	8.50E-04	3.18E-02	0.00E+00	0.00E+00	1.37E-01	2.33E-07	2.05E-04	2.97E-04	0.00E+00	6.67E-21	2.63E-11	2.10E-09	9.01E-04	-2.46E-02	0.00E+00	0.00E+00	1.29E-01	2.52E-20	2.22E-01	0.00E+00	1.90E-09	1.05E-09	8.61E-05	0.00E+00	1.16E-02	0.00E+00	2.22E-01	3.37E-08	2.22E-01	2.34E-01	1.16E-02	0.00E+00	0.00E+00	0.00E+00	4.73E+00
WH105853F	2.51E-04	4.20E-02	1.21E-03	4.08E-02	0.00E+00	0.00E+00	2.27E-01	-9.95E-06	2.02E-04	3.24E-04	0.00E+00	1.13E-20	3.24E-11	1.04E-09	1.52E-03	6.73E-02	0.00E+00	0.00E+00	1.87E-01	4.11E-20	3.50E-01	0.00E+00	2.87E-09	1.33E-09	9.30E-05	0.00E+00	3.46E-02	0.00E+00	3.50E-01	-3.07E-07	3.50E-01	3.85E-01	3.46E-02	0.00E+00	0.00E+00	0.00E+00	6.63E+00
WH106453E	7.52E-04	1.55E-02	1.90E-03	1.36E-02	0.00E+00	0.00E+00	2.91E-01	-1.10E-05	6.21E-04	1.52E-04	0.00E+00	6.53E-21	1.58E-11	5.37E-09	1.34E-03	-1.15E-01	0.00E+00	0.00E+00	2.68E-01	2.51E-20	3.00E-01	0.00E+00	2.49E-09	1.26E-09	7.52E-05	0.00E+00	1.46E-02	0.00E+00	3.00E-01	-4.30E-07	3.00E-01	3.15E-01	1.46E-02	0.00E+00	0.00E+00	0.00E+00	9.99E+00
WH106453F	-9.59E-03	-3.45E-02	-1.83E-03	-3.27E-02	0.00E+00	0.00E+00	-2.38E+00	-9.65E-04	-3.96E-04	-5.16E-03	0.00E+00	8.36E-21	-1.37E-09	-1.12E-07	-1.65E-03	-9.18E-01	0.00E+00	0.00E+00	-1.93E+00	3.20E-20	-8.29E-01	0.00E+00	-3.36E-09	-1.88E-08	-1.54E-03	0.00E+00	-2.06E-01	0.00E+00	-8.29E-01	-2.80E-05	-8.29E-01	-1.04E+00	-2.06E-01	0.00E+00	0.00E+00	0.00E+00	-8.30E+01
WH106457E	9.32E-04	8.02E-02	2.45E-03	7.77E-02	0.00E+00	0.00E+00	3.49E-01	-1.11E-05	7.02E-04	6.56E-04	0.00E+00	1.55E-20	2.57E-11	5.90E-09	2.18E-03	1.64E-01	0.00E+00	0.00E+00	3.27E-01	5.95E-20	5.06E-01	0.00E+00	4.53E-09	2.38E-09	1.93E-04	0.00E+00	6.36E-02	0.00E+00	5.06E-01	-4.05E-07	5.06E-01	5.69E-01	6.36E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+01
WH11580300A	-1.40E-04	2.49E-02	3.98E-04	2.45E-02	0.00E+00	0.00E+00	4.72E-02	-2.16E-05	1.69E-05	1.06E-04	0.00E+00	6.42E-21	-8.96E-12	-2.25E-09	6.55E-04	-8.10E-02	0.00E+00	0.00E+00	3.05E-02	2.31E-20	1.36E-01	0.00E+00	1.23E-09	1.80E-10	2.06E-05	0.00E+00	-3.58E-03	0.00E+00	1.36E-01	-5.99E-07	1.36E-01	1.33E-01	-3.58E-03	0.00E+00	0.00E+00	0.00E+00	7.19E-01
WH11580300C	3.57E-04	3.83E-02	1.26E-03	3.70E-02	0.00E+00	0.00E+00	2.65E-01	4.78E-07	2.11E-04	3.61E-04	0.00E+00	1.13E-20	4.72E-11	2.37E-09	1.52E-03	-1.14E-01	0.00E+00	0.00E+00	2.11E-01	4.06E-20	3.42E-01	0.00E+00	2.78E-09	1.38E-09	1.04E-04	0.00E+00	9.45E-03	0.00E+00	3.42E-01	5.74E-08	3.42E-01	3.52E-01	9.45E-03	0.00E+00	0.00E+00	0.00E+00	7.62E+00
WH11585300C	-2.92E-03	-2.50E-02	-7.01E-04	-2.43E-02	0.00E+00	0.00E+00	-7.53E-01	-2.90E-04	-1.30E-04	-1.66E-03	0.00E+00	3.13E-21	-5.44E-10	-3.38E-08	-6.89E-04	-5.43E-01	0.00E+00	0.00E+00	-6.70E-01	1.20E-20	-3.98E-01	0.00E+00	-1.61E-09	-6.92E-09	-5.25E-04	0.00E+00	-1.08E-01	0.00E+00	-3.98E-01	-8.62E-06	-3.98E-01	-5.05E-01	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-2.86E+01
WH11596200A	6.27E-04	7.49E-02	1.86E-03	7.30E-02	0.00E+00	0.00E+00	2.79E-01	-9.92E-06	4.67E-04	6.02E-04	0.00E+00	1.43E-20	4.61E-11	3.57E-09	1.88E-03	1.13E-01	0.00E+00	0.00E+00	2.62E-01	5.40E-20	4.53E-01	0.00E+00	3.94E-09	2.11E-09	1.73E-04	0.00E+00	4.87E-02	0.00E+00	4.53E-01	-3.24E-07	4.53E-01	5.02E-01	4.87E-02	0.00E+00	0.00E+00	0.00E+00	9.51E+00
WH11625300C	5.78E-04	2.66E-02	1.94E-03	2.46E-02	0.00E+00	0.00E+00	3.73E-01	-9.69E-06	4.56E-04	2.39E-04	0.00E+00	1.12E-20	5.85E-11	3.92E-09	1.90E-03	-6.33E-03	0.00E+00	0.00E+00	3.15E-01	4.02E-20	4.29E-01	0.00E+00	3.32E-09	1.71E-09	9.54E-05	0.00E+00	3.73E-02	0.00E+00	4.29E-01	-3.21E-07	4.29E-01	4.67E-01	3.73E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH11642300C	8.76E-04	5.83E-02	2.13E-03	5.62E-02	0.00E+00	0.00E+00	2.90E-01	-7.66E-06	6.55E-04	4.81E-04	0.00E+00	1.52E-20	-1.56E-10	6.10E-09	1.81E-03	1.33E-01	0.00E+00	0.00E+00	1.94E-01	5.84E-20	2.76E-01	0.00E+00	3.47E-09	6.99E-10	9.94E-05	0.00E+00	4.78E-02	0.00E+00	2.76E-01	-4.05E-07	2.76E-01	3.24E-01	4.78E-02	0.00E+00	0.00E+00	0.00E+00	6.48E+00
WH11642305C	-9.42E-03	-8.69E-06	-9.91E-04	9.83E-04	0.00E+00	0.00E+00	-2.13E+00	-9.57E-04	-3.66E-04	-4.81E-03	0.00E+00	1.52E-20	-1.14E-09	-1.11E-07	-3.85E-04	-8.53E-01	0.00E+00	0.00E+00	-1.67E+00	5.51E-20	-4.12E-01	0.00E+00	-9.38E-10	-1.64E-08	-1.40E-03	0.00E+00	-1.71E-01	0.00E+00	-4.12E-01	-2.75E-05	-4.12E-01	-5.82E-01	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	-7.30E+01
WH11642700A	1.02E-03	7.39E-02	2.43E-03	7.15E-02	0.00E+00	0.00E+00	3.63E-01	-1.89E-06	7.09E-04	6.59E-04	0.00E+00	1.52E-20	6.60E-12	7.09E-09	2.09E-03	4.86E-02	0.00E+00	0.00E+00	3.22E-01	5.82E-20	4.60E-01	0.00E+00	4.27E-09	2.16E-09	1.88E-04	0.00E+00	4.55E-02	0.00E+00	4.60E-01	-1.01E-07	4.60E-01	5.05E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	1.17E+01
WH11642700C	-1.00E-02	-1.68E-03	-1.08E-03	-5.96E-04	0.00E+00	0.00E+00	-2.28E+00	-1.02E-03	-3.91E-04	-5.14E-03	0.00E+00	1.57E-20	-1.22E-09	-1.18E-07	-4.23E-04	-8.14E-01	0.00E+00	0.00E+00	-1.78E+00	5.69E-20	-4.36E-01	0.00E+00	-1.00E-09	-1.74E-08	-1.49E-03	0.00E+00	-1.68E-01	0.00E+00	-4.36E-01	-2.93E-05	-4.36E-01	-6.04E-01	-1.68E-01	0.00E+00	0.00E+00	0.00E+00	-7.77E+01
WH12580300P	2.24E-05	7.00E-03	3.66E-04	6.64E-03	0.00E+00	0.00E+00	-1.03E-01	-2.29E-05	1.72E-04	-1.44E-05	0.00E+00	-1.21E-05	-4.79E-11	-8.08E-10	-1.91E-03	-2.43E-01	0.00E+00	0.00E+00	3.71E-02	-4.34E-03	-1.64E-01	0.00E+00	1.23E-09	-1.80E-10	-1.08E-05	-2.86E-06	-3.21E-02	0.00E+00	-1.64E-01	-8.33E-07	-1.64E-01	-1.96E-01	-3.21E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-01
WH12640300P	8.91E-04	4.30E-04	2.09E-03	-1.66E-03	0.00E+00	0.00E+00	3.66E-01	5.69E-07	6.42E-04	2.21E-04	0.00E+00	8.29E-21	6.45E-11	6.92E-09	1.53E-03	-1.64E+00	0.00E+00	0.00E+00	3.33E-01	3.12E-20	3.58E-01	0.00E+00	2.79E-09	1.10E-09	1.05E-04	0.00E+00	-2.01E-01	0.00E+00	3.58E-01	2.01E-08	3.58E-01	1.56E-01	-2.01E-01	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH14642300Q	-9.53E-03	1.66E-03	-1.02E-03	2.68E-03	0.00E+00	0.00E+00	-2.16E+00	-9.68E-04	-3.76E-04	-4.86E-03	0.00E+00	1.54E-20	-1.16E-09	-1.13E-07	-3.72E-04	-7.73E-01	0.00E+00	0.00E+00	-1.69E+00	5.60E-20	-4.08E-01	0.00E+00	-8.88E-10	-1.65E-08	-1.41E-03	0.00E+00	-1.59E-01	0.00E+00	-4.08E-01	-2.79E-05	-4.08E-01	-5.68E-01	-1.59E-01	0.00E+00	0.00E+00	0.00E+00	-7.38E+01
WH20580300A	-1.76E-04	5.11E-03	2.75E-04	4.83E-03	0.00E+00	0.00E+00	3.78E-02	-2.16E-05	3.69E-06	-5.25E-05	0.00E+00	3.73E-21	-1.18E-11	-2.28E-09	4.63E-04	-5.82E-02	0.00E+00	0.00E+00	2.22E-02	1.28E-20	9.22E-02	0.00E+00	7.44E-10	-5.04E-11	-1.46E-05	0.00E+00	-1.76E-03	0.00E+00	9.22E-02	-6.00E-07	9.22E-02	9.04E-02	-1.76E-03	0.00E+00	0.00E+00	0.00E+00	4.91E-01
WH20580300B	2.56E-04	4.30E-02	1.26E-03	4.18E-02	0.00E+00	0.00E+00	2.43E-01	-9.92E-06	2.02E-04	3.35E-04	0.00E+00	1.19E-20	3.50E-11	1.07E-09	1.61E-03	7.01E-02	0.00E+00	0.00E+00	1.97E-01	4.31E-20	3.67E-01	0.00E+00	3.00E-09	1.39E-09	9.58E-05	0.00E+00	3.63E-02	0.00E+00	3.67E-01	-3.03E-07	3.67E-01	4.03E-01	3.63E-02	0.00E+00	0.00E+00	0.00E+00	7.00E+00
WH20580305A	2.51E-04	5.43E-03	5.94E-04	4.83E-03	0.00E+00	0.00E+00	9.05E-02	-1.48E-06	1.86E-04	6.50E-05	0.00E+00	3.09E-21	-2.69E-11	1.85E-09	5.13E-04	-2.33E-02	0.00E+00	0.00E+00	7.28E-02	1.19E-20	9.96E-02	0.00E+00	9.83E-10	2.94E-10	1.99E-05	0.00E+00	5.89E-03	0.00E+00	9.96E-02	-6.52E-08	9.96E-02	1.05E-01	5.89E-03	0.00E+00	0.00E+00	0.00E+00	2.61E+00
WH20585300A	2.20E-04	3.53E-02	8.76E-04	3.44E-02	0.00E+00	0.00E+00	1.27E-01	-1.02E-05	1.96E-04	2.60E-04	0.00E+00	7.49E-21	1.57E-11	8.26E-10	9.95E-04	5.36E-02	0.00E+00	0.00E+00	1.20E-01	2.81E-20	2.42E-01	0.00E+00	2.07E-09	9.84E-10	7.50E-05	0.00E+00	2.38E-02	0.00E+00	2.42E-01	-3.32E-07	2.42E-01	2.66E-01	2.38E-02	0.00E+00	0.00E+00	0.00E+00	4.27E+00
WH20585300B	-2.66E-03	-8.30E-03	6.77E-06	-8.30E-03	0.00E+00	0.00E+00	-5.07E-01	-2.72E-04	-1.02E-04	-1.41E-03	0.00E+00	6.75E-21	-3.10E-10	-3.14E-08	3.57E-04	-3.46E-01	0.00E+00	0.00E+00	-4.08E-01	2.32E-20	-1.85E-02	0.00E+00	3.62E-10	-4.45E-09	-4.01E-04	0.00E+00	-5.48E-02	0.00E+00	-1.85E-02	-7.81E-06	-1.85E-02	-7.33E-02	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-1.83E+01
WH20592200A	-6.78E-03	-1.01E-01	-1.75E-03	-9.89E-02	0.00E+00	0.00E+00	-1.19E+00	-4.17E-04	-2.41E-04	-3.04E-03	0.00E+00	0.00E+00	-1.07E-09	-4.86E-08	-2.06E-03	-5.83E-01	0.00E+00	0.00E+00	-1.19E+00	0.00E+00	-1.03E+00	0.00E+00	-4.91E-09	-1.32E-08	-9.84E-04	0.00E+00	-1.43E-01	0.00E+00	-1.03E+00	-1.68E-05	-1.03E+00	-1.17E+00	-1.43E-01	0.00E+00	0.00E+00	0.00E+00	-4.98E+01
WH20593200A	-6.71E-03	-5.94E-02	-1.48E-03	-5.79E-02	0.00E+00	0.00E+00	-1.65E+00	-6.67E-04	-3.00E-04	-3.83E-03	0.00E+00	1.46E-23	-8.78E-10	-7.79E-08	-1.52E-03	-8.73E-01	0.00E+00	0.00E+00	-1.31E+00	5.60E-23	-6.08E-01	0.00E+00	-3.18E-09	-1.31E-08	-1.10E-03	0.00E+00	-1.77E-01	0.00E+00	-6.08E-01	-1.94E-05	-6.08E-01	-7.86E-01	-1.77E-01	0.00E+00	0.00E+00	0.00E+00	-5.62E+01
WH20595200A	-3.85E-03	3.42E-02	7.05E-04	3.35E-02	0.00E+00	0.00E+00	-5.26E-01	-3.95E-04	-1.33E-04	-1.78E-03	0.00E+00	2.24E-20	-4.19E-10	-4.56E-08	1.66E-03	-2.88E-01	0.00E+00	0.00E+00	-4.60E-01	7.80E-20	2.10E-01	0.00E+00	2.64E-09	-5.69E-09	-5.18E-04	0.00E+00	-2.68E-02	0.00E+00	2.10E-01	-1.56E-05	2.10E-01	1.83E-01	-2.68E-02	0.00E+00	0.00E+00	0.00E+00	-2.17E+01
WH20596200A	-3.25E-03	9.93E-03	-5.33E-04	1.05E-02	0.00E+00	0.00E+00	-8.25E-01	-3.31E-04	-1.24E-04	-1.60E-03	0.00E+00	7.59E-21	-5.54E-10	-3.85E-08	-3.56E-04	-4.35E-01	0.00E+00	0.00E+00	-7.05E-01	2.91E-20	-3.00E-01	0.00E+00	-6.79E-10	-6.85E-09	-5.13E-04	0.00E+00	-9.00E-02	0.00E+00	-3.00E-01	-9.68E-06	-3.00E-01	-3.90E-01	-9.00E-02	0.00E+00	0.00E+00	0.00E+00	-3.04E+01
WH20620300A	8.18E-05	8.45E-03	6.33E-04	7.82E-03	0.00E+00	0.00E+00	1.28E-01	-1.01E-05	1.12E-04	5.20E-05	0.00E+00	5.09E-21	1.33E-11	1.57E-10	7.34E-04	-1.40E-01	0.00E+00	0.00E+00	9.93E-02	1.79E-20	1.61E-01	0.00E+00	1.26E-09	4.25E-10	2.17E-05	0.00E+00	-6.70E-03	0.00E+00	1.61E-01	-3.44E-07	1.61E-01	1.54E-01	-6.70E-03	0.00E+00	0.00E+00	0.00E+00	3.53E+00
WH20620305A	-2.01E-05	-1.16E-02	1.70E-04	-1.17E-02	0.00E+00	0.00E+00	-8.49E-03	-1.47E-05	9.49E-05	-1.50E-04	0.00E+00	1.50E-21	-1.23E-10	-4.74E-10	4.43E-05	-1.73E-01	0.00E+00	0.00E+00	-4.87E-02	5.76E-21	-7.75E-02	0.00E+00	-9.70E-11	-1.02E-09	-6.18E-05	0.00E+00	-2.61E-02	0.00E+00	-7.75E-02	-6.03E-07	-7.75E-02	-1.04E-01	-2.61E-02	0.00E+00	0.00E+00	0.00E+00	-2.24E+00
WH20620700A	-7.63E-03	-6.26E-02	-1.64E-03	-6.10E-02	0.00E+00	0.00E+00	-1.88E+00	-7.60E-04	-3.40E-04	-4.33E-03	0.00E+00	4.55E-22	-9.99E-10	-8.88E-08	-1.64E-03	-7.93E-01	0.00E+00	0.00E+00	-1.49E+00	1.74E-21	-6.67E-01	0.00E+00	-3.42E-09	-1.47E-08	-1.25E-03	0.00E+00	-1.72E-01	0.00E+00	-6.67E-01	-2.20E-05	-6.67E-01	-8.39E-01	-1.72E-01	0.00E+00	0.00E+00	0.00E+00	-6.37E+01
WH20620700B	-7.54E-03	-4.43E-02	-1.01E-03	-4.33E-02	0.00E+00	0.00E+00	-1.69E+00	-7.58E-04	-3.24E-04	-4.15E-03	0.00E+00	6.79E-21	-9.08E-10	-8.82E-08	-6.66E-04	-7.53E-01	0.00E+00	0.00E+00	-1.33E+00	2.32E-20	-4.16E-01	0.00E+00	-1.77E-09	-1.35E-08	-1.18E-03	0.00E+00	-1.48E-01	0.00E+00	-4.16E-01	-2.19E-05	-4.16E-01	-5.64E-01	-1.48E-01	0.00E+00	0.00E+00	0.00E+00	-5.80E+01
WH20625300A	-1.52E-03	5.92E-02	4.13E-04	5.88E-02	0.00E+00	0.00E+00	-2.77E-01	-1.68E-04	-1.80E-05	-3.66E-04	0.00E+00	1.29E-20	-1.81E-10	-1.93E-08	9.14E-04	-9.65E-02	0.00E+00	0.00E+00	-2.15E-01	4.79E-20	1.59E-01	0.00E+00	2.01E-09	-1.82E-09	-1.32E-04	0.00E+00	-1.11E-02	0.00E+00	1.59E-01	-4.81E-06	1.59E-01	1.48E-01	-1.11E-02	0.00E+00	0.00E+00	0.00E+00	-1.02E+01
WH20625300B	6.94E-04	2.78E-02	1.99E-03	2.58E-02	0.00E+00	0.00E+00	4.03E-01	7.46E-07	4.68E-04	3.03E-04	0.00E+00	1.13E-20	7.24E-11	5.24E-09	1.94E-03	4.88E-03	0.00E+00	0.00E+00	3.39E-01	4.07E-20	4.44E-01	0.00E+00	3.41E-09	1.94E-09	1.14E-04	0.00E+00	4.01E-02	0.00E+00	4.44E-01	5.52E-08	4.44E-01	4.84E-01	4.01E-02	0.00E+00	0.00E+00	0.00E+00	1.26E+01
WH20640100A	9.10E-04	2.16E-02	2.26E-03	1.94E-02	0.00E+00	0.00E+00	4.13E-01	7.18E-07	6.40E-04	2.96E-04	0.00E+00	9.80E-21	7.53E-11	6.97E-09	1.85E-03	-3.74E-01	0.00E+00	0.00E+00	3.68E-01	3.62E-20	4.32E-01	0.00E+00	3.35E-09	1.92E-09	1.24E-04	0.00E+00	-1.32E-02	0.00E+00	4.32E-01	3.09E-08	4.32E-01	4.19E-01	-1.32E-02	0.00E+00	0.00E+00	0.00E+00	1.38E+01
WH20640300A	-2.91E-03	-3.72E-02	-7.60E-04	-3.64E-02	0.00E+00	0.00E+00	-7.39E-01	-2.88E-04	-1.37E-04	-1.74E-03	0.00E+00	3.42E-22	-4.77E-10	-3.36E-08	-8.02E-04	-4.88E-01	0.00E+00	0.00E+00	-6.31E-01	1.31E-21	-3.69E-01	0.00E+00	-1.79E-09	-6.52E-09	-5.23E-04	0.00E+00	-9.78E-02	0.00E+00	-3.69E-01	-8.41E-06	-3.69E-01	-4.67E-01	-9.78E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+01
WH20640300B	9.47E-04	9.25E-02	2.94E-03	8.96E-02	0.00E+00	0.00E+00	5.15E-01	-9.49E-06	6.75E-04	7.83E-04	0.00E+00	2.16E-20	8.81E-11	5.98E-09	3.02E-03	1.06E-01	0.00E+00	0.00E+00	4.46E-01	7.97E-20	6.98E-01	0.00E+00	5.81E-09	3.11E-09	2.35E-04	0.00E+00	6.99E-02	0.00E+00	6.98E-01	-2.97E-07	6.98E-01	7.68E-01	6.99E-02	0.00E+00	0.00E+00	0.00E+00	1.63E+01
WH20640303A	-9.63E-03	-2.06E-02	-1.72E-03	-1.89E-02	0.00E+00	0.00E+00	-2.37E+00	-9.71E-04	-3.95E-04	-5.07E-03	0.00E+00	8.24E-21	-1.25E-09	-1.13E-07	-1.48E-03	-9.07E-01	0.00E+00	0.00E+00	-1.86E+00	3.15E-20	-6.93E-01	0.00E+00	-2.79E-09	-1.78E-08	-1.48E-03	0.00E+00	-1.99E-01	0.00E+00	-6.93E-01	-2.81E-05	-6.93E-01	-8.91E-01	-1.99E-01	0.00E+00	0.00E+00	0.00E+00	-8.01E+01
WH20640304A	-9.45E-03	-5.73E-03	-1.39E-03	-4.33E-03	0.00E+00	0.00E+00	-2.26E+00	-9.58E-04	-3.72E-04	-4.88E-03	0.00E+00	1.07E-20	-1.16E-09	-1.12E-07	-1.00E-03	-7.85E-01	0.00E+00	0.00E+00	-1.75E+00	3.99E-20	-5.32E-01	0.00E+00	-1.82E-09	-1.67E-08	-1.41E-03	0.00E+00	-1.71E-01	0.00E+00	-5.32E-01	-2.76E-05	-5.32E-01	-7.03E-01	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	-7.58E+01
WH20640305A	-2.81E-03	-1.60E-02	-2.72E-04	-1.57E-02	0.00E+00	0.00E+00	-5.96E-01	-2.83E-04	-1.19E-04	-1.53E-03	0.00E+00	4.13E-21	-3.34E-10	-3.29E-08	-7.34E-05	-4.48E-01	0.00E+00	0.00E+00	-4.75E-01	1.41E-20	-1.17E-01	0.00E+00	-3.63E-10	-4.99E-09	-4.35E-04	0.00E+00	-7.67E-02	0.00E+00	-1.17E-01	-8.14E-06	-1.17E-01	-1.93E-01	-7.67E-02	0.00E+00	0.00E+00	0.00E+00	-2.08E+01
WH20640305B	9.53E-04	9.53E-02	2.96E-03	9.23E-02	0.00E+00	0.00E+00	5.19E-01	-9.48E-06	6.76E-04	8.00E-04	0.00E+00	2.19E-20	8.88E-11	5.99E-09	3.08E-03	1.92E-01	0.00E+00	0.00E+00	4.51E-01	8.10E-20	7.15E-01	0.00E+00	5.95E-09	3.22E-09	2.39E-04	0.00E+00	8.31E-02	0.00E+00	7.15E-01	-2.90E-07	7.15E-01	7.99E-01	8.31E-02	0.00E+00	0.00E+00	0.00E+00	1.64E+01
WH20640500A	-1.03E-02	-7.74E-02	-1.88E-03	-7.55E-02	0.00E+00	0.00E+00	-2.44E+00	-1.03E-03	-4.51E-04	-5.77E-03	0.00E+00	3.34E-21	-1.26E-09	-1.20E-07	-1.75E-03	-1.41E+00	0.00E+00	0.00E+00	-1.91E+00	1.13E-20	-7.48E-01	0.00E+00	-3.79E-09	-1.91E-08	-1.64E-03	0.00E+00	-2.71E-01	0.00E+00	-7.48E-01	-2.97E-05	-7.48E-01	-1.02E+00	-2.71E-01	0.00E+00	0.00E+00	0.00E+00	-8.23E+01
WH20640700A	3.34E-04	6.91E-02	9.28E-04	6.81E-02	0.00E+00	0.00E+00	9.24E-02	-5.33E-06	2.29E-04	5.43E-04	0.00E+00	1.34E-20	-1.21E-10	1.64E-09	1.08E-03	-6.52E-02	0.00E+00	0.00E+00	3.28E-02	5.12E-20	1.52E-01	0.00E+00	2.36E-09	2.52E-10	9.66E-05	0.00E+00	2.69E-05	0.00E+00	1.52E-01	-2.61E-07	1.52E-01	1.52E-01	2.69E-05	0.00E+00	0.00E+00	0.00E+00	5.12E-01
WH20640700B	-1.03E-02	-6.33E-02	-1.52E-03	-6.17E-02	0.00E+00	0.00E+00	-2.34E+00	-1.03E-03	-4.43E-04	-5.67E-03	0.00E+00	7.44E-21	-1.24E-09	-1.20E-07	-1.15E-03	-1.01E+00	0.00E+00	0.00E+00	-1.84E+00	2.54E-20	-6.16E-01	0.00E+00	-2.80E-09	-1.85E-08	-1.61E-03	0.00E+00	-2.03E-01	0.00E+00	-6.16E-01	-2.97E-05	-6.16E-01	-8.19E-01	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-7.98E+01
WH20640705A	1.09E-03	8.92E-02	2.73E-03	8.65E-02	0.00E+00	0.00E+00	4.46E-01	7.47E-07	7.21E-04	7.98E-04	0.00E+00	1.77E-20	8.61E-11	7.46E-09	2.57E-03	1.86E-01	0.00E+00	0.00E+00	4.13E-01	6.70E-20	6.20E-01	0.00E+00	5.24E-09	3.14E-09	2.42E-04	0.00E+00	7.46E-02	0.00E+00	6.20E-01	5.79E-08	6.20E-01	6.95E-01	7.46E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
WH20645300A	-2.91E-03	-3.72E-02	-7.60E-04	-3.64E-02	0.00E+00	0.00E+00	-7.39E-01	-2.88E-04	-1.37E-04	-1.74E-03	0.00E+00	3.41E-22	-4.78E-10	-3.36E-08	-8.02E-04	-4.88E-01	0.00E+00	0.00E+00	-6.31E-01	1.31E-21	-3.69E-01	0.00E+00	-1.79E-09	-6.52E-09	-5.23E-04	0.00E+00	-9.78E-02	0.00E+00	-3.69E-01	-8.41E-06	-3.69E-01	-4.67E-01	-9.78E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+01
WH20645300B	9.53E-04	9.52E-02	2.96E-03	9.22E-02	0.00E+00	0.00E+00	5.19E-01	-9.48E-06	6.76E-04	7.99E-04	0.00E+00	2.19E-20	8.88E-11	5.99E-09	3.08E-03	1.88E-01	0.00E+00	0.00E+00	4.51E-01	8.10E-20	7.15E-01	0.00E+00	5.95E-09	3.22E-09	2.39E-04	0.00E+00	8.25E-02	0.00E+00	7.15E-01	-2.90E-07	7.15E-01	7.97E-01	8.25E-02	0.00E+00	0.00E+00	0.00E+00	1.64E+01
WH20645303A	-9.46E-03	-8.50E-03	-1.42E-03	-7.09E-03	0.00E+00	0.00E+00	-2.26E+00	-9.58E-04	-3.73E-04	-4.89E-03	0.00E+00	1.03E-20	-1.16E-09	-1.12E-07	-1.06E-03	-8.71E-01	0.00E+00	0.00E+00	-1.76E+00	3.86E-20	-5.49E-01	0.00E+00	-1.96E-09	-1.68E-08	-1.42E-03	0.00E+00	-1.84E-01	0.00E+00	-5.49E-01	-2.76E-05	-5.49E-01	-7.34E-01	-1.84E-01	0.00E+00	0.00E+00	0.00E+00	-7.60E+01
WH20645305A	9.13E-04	8.66E-02	2.53E-03	8.41E-02	0.00E+00	0.00E+00	3.91E-01	-9.73E-06	6.69E-04	7.17E-04	0.00E+00	1.70E-20	6.76E-11	5.71E-09	2.40E-03	1.66E-01	0.00E+00	0.00E+00	3.66E-01	6.44E-20	5.76E-01	0.00E+00	4.92E-09	2.77E-09	2.16E-04	0.00E+00	6.80E-02	0.00E+00	5.76E-01	-3.22E-07	5.76E-01	6.44E-01	6.80E-02	0.00E+00	0.00E+00	0.00E+00	1.34E+01
WH20750100A	5.10E-04	-9.04E-03	1.34E-03	-1.04E-02	0.00E+00	0.00E+00	2.36E-01	3.55E-07	3.42E-04	2.04E-04	0.00E+00	9.17E-21	3.69E-11	3.76E-09	1.35E-03	-2.61E+00	0.00E+00	0.00E+00	2.19E-01	3.44E-20	3.27E-01	0.00E+00	2.67E-09	3.39E-10	8.15E-05	0.00E+00	-3.53E-01	0.00E+00	3.27E-01	8.47E-08	3.27E-01	-2.65E-02	-3.53E-01	0.00E+00	0.00E+00	0.00E+00	8.17E+00
WH20750105A	-7.94E-03	-9.59E-02	-1.28E-03	-9.46E-02	0.00E+00	0.00E+00	-1.28E+00	-5.04E-04	-2.40E-04	-3.06E-03	0.00E+00	0.00E+00	-6.93E-10	-5.91E-08	-1.50E-03	-3.91E+00	0.00E+00	0.00E+00	-1.03E+00	0.00E+00	-5.72E-01	0.00E+00	-3.20E-09	-1.19E-08	-8.79E-04	0.00E+00	-6.10E-01	0.00E+00	-5.72E-01	-1.56E-05	-5.72E-01	-1.18E+00	-6.10E-01	0.00E+00	0.00E+00	0.00E+00	-4.39E+01
WH22640000T	-1.01E-02	1.37E-01	-9.73E-04	1.38E-01	0.00E+00	0.00E+00	-2.50E+00	-1.05E-03	-3.18E-04	-4.28E-03	0.00E+00	3.42E-20	-1.48E-09	-1.22E-07	-6.16E-06	-9.71E-01	0.00E+00	0.00E+00	-2.02E+00	1.31E-19	-4.54E-01	0.00E+00	1.24E-09	-1.83E-08	-1.37E-03	0.00E+00	-2.04E-01	0.00E+00	-4.54E-01	-3.23E-05	-4.54E-01	-6.58E-01	-2.04E-01	0.00E+00	0.00E+00	0.00E+00	-8.77E+01
WH227302T	7.49E-04	-1.99E-01	2.04E-03	-2.01E-01	0.00E+00	0.00E+00	4.09E-01	5.88E-08	5.98E-04	-2.52E-04	0.00E+00	1.38E-20	3.68E-11	6.67E-09	1.01E-03	-1.57E+01	0.00E+00	0.00E+00	3.09E-01	5.00E-20	1.42E-01	0.00E+00	1.07E-09	-6.11E-09	-1.44E-05	0.00E+00	-2.25E+00	0.00E+00	1.42E-01	5.90E-08	1.42E-01	-2.11E+00	-2.25E+00	0.00E+00	0.00E+00	0.00E+00	1.18E+01
WH227303T	-9.86E-03	-3.02E-01	-2.03E-03	-3.00E-01	0.00E+00	0.00E+00	-2.31E+00	-9.69E-04	-4.70E-04	-6.01E-03	0.00E+00	6.82E-21	-1.22E-09	-1.13E-07	-2.58E-03	-1.72E+01	0.00E+00	0.00E+00	-1.87E+00	2.31E-20	-1.02E+00	0.00E+00	-6.10E-09	-2.64E-08	-1.69E-03	0.00E+00	-2.57E+00	0.00E+00	-1.02E+00	-2.80E-05	-1.02E+00	-3.59E+00	-2.57E+00	0.00E+00	0.00E+00	0.00E+00	-7.98E+01
WH227311T	6.54E-04	-1.94E-01	1.50E-03	-1.96E-01	0.00E+00	0.00E+00	1.75E-01	-8.61E-06	6.00E-04	-2.20E-04	0.00E+00	1.49E-20	-2.17E-10	5.54E-09	2.28E-04	-1.68E+01	0.00E+00	0.00E+00	5.08E-02	5.71E-20	-1.90E-01	0.00E+00	-1.58E-10	-8.62E-09	-8.00E-05	0.00E+00	-2.43E+00	0.00E+00	-1.90E-01	-4.15E-07	-1.90E-01	-2.62E+00	-2.43E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00
WH227312T	-8.46E-03	1.72E-01	2.08E-03	1.70E-01	0.00E+00	0.00E+00	-1.63E+00	-9.55E-04	-1.99E-04	-2.92E-03	0.00E+00	6.14E-20	-1.08E-09	-1.10E-07	8.13E-03	-4.54E-01	0.00E+00	0.00E+00	-9.25E-01	2.32E-19	2.30E+00	0.00E+00	2.05E-08	-5.91E-09	-8.07E-04	0.00E+00	-1.94E-02	0.00E+00	2.30E+00	-2.62E-05	2.30E+00	2.28E+00	-1.94E-02	0.00E+00	0.00E+00	0.00E+00	-4.56E+01
WH227313T	6.11E-04	-2.19E-01	1.93E-03	-2.21E-01	0.00E+00	0.00E+00	3.68E-01	-1.04E-05	5.81E-04	-3.78E-04	0.00E+00	1.33E-20	1.83E-11	5.31E-09	8.08E-04	-1.69E+01	0.00E+00	0.00E+00	2.71E-01	4.81E-20	8.09E-02	0.00E+00	6.03E-10	-7.03E-09	-4.92E-05	0.00E+00	-2.42E+00	0.00E+00	8.09E-02	-3.25E-07	8.09E-02	-2.34E+00	-2.42E+00	0.00E+00	0.00E+00	0.00E+00	1.03E+01
WH228924T	-5.74E-03	1.48E-01	1.74E-03	1.46E-01	0.00E+00	0.00E+00	-1.17E+00	-6.71E-04	-1.14E-04	-1.70E-03	0.00E+00	5.34E-20	-9.64E-10	-7.72E-08	7.31E-03	-4.25E-01	0.00E+00	0.00E+00	-6.50E-01	2.04E-19	2.06E+00	0.00E+00	1.89E-08	-3.34E-09	-5.05E-04	0.00E+00	-2.30E-02	0.00E+00	2.06E+00	-1.83E-05	2.06E+00	2.03E+00	-2.30E-02	0.00E+00	0.00E+00	0.00E+00	-3.27E+01
WH23580300Q	1.88E-04	1.12E-02	1.03E-03	1.02E-02	0.00E+00	0.00E+00	2.18E-01	-9.98E-06	1.83E-04	9.88E-05	0.00E+00	7.72E-21	2.89E-11	1.00E-09	1.16E-03	-2.77E-01	0.00E+00	0.00E+00	1.68E-01	2.70E-20	2.47E-01	0.00E+00	1.90E-09	6.94E-10	3.92E-05	0.00E+00	-1.82E-02	0.00E+00	2.47E-01	-3.35E-07	2.47E-01	2.29E-01	-1.82E-02	0.00E+00	0.00E+00	0.00E+00	6.03E+00
WH23585300Q	3.57E-04	3.83E-02	1.26E-03	3.70E-02	0.00E+00	0.00E+00	2.65E-01	4.78E-07	2.11E-04	3.61E-04	0.00E+00	1.13E-20	4.72E-11	2.37E-09	1.52E-03	-1.14E-01	0.00E+00	0.00E+00	2.11E-01	4.06E-20	3.42E-01	0.00E+00	2.78E-09	1.38E-09	1.04E-04	0.00E+00	9.45E-03	0.00E+00	3.42E-01	5.74E-08	3.42E-01	3.52E-01	9.45E-03	0.00E+00	0.00E+00	0.00E+00	7.62E+00
WH23592200Q	-3.41E-04	-7.20E-02	-4.53E-05	-7.19E-02	0.00E+00	0.00E+00	-1.72E-01	-5.40E-05	1.77E-04	-8.55E-04	0.00E+00	4.57E-21	-7.13E-10	-2.89E-09	-4.13E-04	-1.82E-01	0.00E+00	0.00E+00	-4.18E-01	1.76E-20	-6.43E-01	0.00E+00	-2.03E-09	-6.16E-09	-3.81E-04	0.00E+00	-5.08E-02	0.00E+00	-6.43E-01	-2.20E-06	-6.43E-01	-6.94E-01	-5.08E-02	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH23595200Q	-1.06E-03	-8.02E-02	-4.38E-04	-7.98E-02	0.00E+00	0.00E+00	-3.54E-01	-1.14E-04	1.01E-04	-1.29E-03	0.00E+00	3.64E-21	-7.93E-10	-1.03E-08	-8.55E-04	-2.75E-01	0.00E+00	0.00E+00	-5.69E-01	1.40E-20	-7.53E-01	0.00E+00	-2.72E-09	-7.67E-09	-5.04E-04	0.00E+00	-7.03E-02	0.00E+00	-7.53E-01	-5.97E-06	-7.53E-01	-8.24E-01	-7.03E-02	0.00E+00	0.00E+00	0.00E+00	-2.41E+01
WH23596200Q	6.07E-04	4.99E-02	1.52E-03	4.84E-02	0.00E+00	0.00E+00	1.94E-01	-6.99E-06	4.56E-04	3.99E-04	0.00E+00	1.28E-20	-1.53E-10	4.06E-09	1.37E-03	9.15E-02	0.00E+00	0.00E+00	1.12E-01	4.89E-20	1.88E-01	0.00E+00	2.67E-09	2.97E-10	7.12E-05	0.00E+00	3.21E-02	0.00E+00	1.88E-01	-3.59E-07	1.88E-01	2.21E-01	3.21E-02	0.00E+00	0.00E+00	0.00E+00	3.44E+00
WH23620300Q	-6.79E-03	-3.92E-02	-8.51E-04	-3.84E-02	0.00E+00	0.00E+00	-1.51E+00	-6.84E-04	-2.84E-04	-3.74E-03	0.00E+00	6.67E-21	-8.17E-10	-7.95E-08	-5.23E-04	-6.89E-01	0.00E+00	0.00E+00	-1.19E+00	2.27E-20	-3.59E-01	0.00E+00	-1.48E-09	-1.21E-08	-1.06E-03	0.00E+00	-1.34E-01	0.00E+00	-3.59E-01	-1.97E-05	-3.59E-01	-4.93E-01	-1.34E-01	0.00E+00	0.00E+00	0.00E+00	-5.19E+01
WH23625300Q	3.95E-04	-1.09E-02	1.12E-03	-1.20E-02	0.00E+00	0.00E+00	1.35E-01	-1.75E-05	4.24E-04	-1.27E-04	0.00E+00	4.67E-21	-1.77E-10	2.83E-09	6.45E-04	-1.57E-01	0.00E+00	0.00E+00	5.47E-02	1.80E-20	-1.44E-04	0.00E+00	8.33E-10	-8.92E-10	-5.34E-05	0.00E+00	-1.05E-02	0.00E+00	-1.44E-04	-7.75E-07	-1.44E-04	-1.06E-02	-1.05E-02	0.00E+00	0.00E+00	0.00E+00	1.43E+00
WH23640300Q	-9.65E-03	-6.24E-02	-1.44E-03	-6.09E-02	0.00E+00	0.00E+00	-2.20E+00	-9.68E-04	-4.18E-04	-5.35E-03	0.00E+00	6.84E-21	-1.17E-09	-1.13E-07	-1.12E-03	-1.04E+00	0.00E+00	0.00E+00	-1.73E+00	2.31E-20	-5.93E-01	0.00E+00	-2.75E-09	-1.75E-08	-1.52E-03	0.00E+00	-2.05E-01	0.00E+00	-5.93E-01	-2.79E-05	-5.93E-01	-7.99E-01	-2.05E-01	0.00E+00	0.00E+00	0.00E+00	-7.51E+01
WH23645300Q	9.47E-04	9.25E-02	2.94E-03	8.96E-02	0.00E+00	0.00E+00	5.15E-01	-9.49E-06	6.75E-04	7.83E-04	0.00E+00	2.16E-20	8.81E-11	5.98E-09	3.02E-03	1.06E-01	0.00E+00	0.00E+00	4.46E-01	7.97E-20	6.98E-01	0.00E+00	5.81E-09	3.11E-09	2.35E-04	0.00E+00	6.99E-02	0.00E+00	6.98E-01	-2.97E-07	6.98E-01	7.68E-01	6.99E-02	0.00E+00	0.00E+00	0.00E+00	1.63E+01
WH25580100C	2.09E-05	7.15E-03	4.78E-04	6.67E-03	0.00E+00	0.00E+00	2.55E-03	-2.36E-05	1.70E-04	-4.14E-05	0.00E+00	5.94E-21	-1.96E-10	-6.99E-10	4.18E-04	-1.58E-01	0.00E+00	0.00E+00	-6.06E-02	2.28E-20	-4.30E-02	0.00E+00	6.45E-10	-1.22E-09	-5.39E-05	0.00E+00	-2.17E-02	0.00E+00	-4.30E-02	-9.58E-07	-4.30E-02	-6.47E-02	-2.17E-02	0.00E+00	0.00E+00	0.00E+00	-3.09E+00
WH25580300C	-2.85E-03	-4.70E-02	-8.02E-04	-4.62E-02	0.00E+00	0.00E+00	-7.36E-01	-2.80E-04	-1.34E-04	-1.78E-03	0.00E+00	1.34E-22	-5.34E-10	-3.25E-08	-9.00E-04	-6.02E-01	0.00E+00	0.00E+00	-6.59E-01	5.17E-22	-4.47E-01	0.00E+00	-2.17E-09	-7.05E-09	-5.47E-04	0.00E+00	-1.17E-01	0.00E+00	-4.47E-01	-8.25E-06	-4.47E-01	-5.64E-01	-1.17E-01	0.00E+00	0.00E+00	0.00E+00	-2.81E+01
WH25585300C	-2.66E-03	-8.30E-03	6.77E-06	-8.30E-03	0.00E+00	0.00E+00	-5.07E-01	-2.72E-04	-1.02E-04	-1.41E-03	0.00E+00	6.75E-21	-3.10E-10	-3.14E-08	3.57E-04	-3.46E-01	0.00E+00	0.00E+00	-4.08E-01	2.32E-20	-1.85E-02	0.00E+00	3.62E-10	-4.45E-09	-4.01E-04	0.00E+00	-5.48E-02	0.00E+00	-1.85E-02	-7.81E-06	-1.85E-02	-7.33E-02	-5.48E-02	0.00E+00	0.00E+00	0.00E+00	-1.83E+01
WH25592200C	-3.38E-03	-6.52E-02	-1.14E-03	-6.41E-02	0.00E+00	0.00E+00	-9.54E-01	-3.33E-04	-1.21E-04	-2.28E-03	0.00E+00	6.45E-21	-1.08E-09	-3.80E-08	-1.28E-03	-3.65E-01	0.00E+00	0.00E+00	-1.04E+00	2.47E-20	-9.30E-01	0.00E+00	-3.56E-09	-1.17E-08	-8.14E-04	0.00E+00	-1.05E-01	0.00E+00	-9.30E-01	-1.25E-05	-9.30E-01	-1.04E+00	-1.05E-01	0.00E+00	0.00E+00	0.00E+00	-4.43E+01
WH25595200C	-6.67E-04	-3.78E-02	-6.02E-05	-3.77E-02	0.00E+00	0.00E+00	-2.51E-01	-8.48E-05	1.58E-04	-8.15E-04	0.00E+00	9.16E-21	-7.49E-10	-6.69E-09	-3.09E-04	-1.27E-01	0.00E+00	0.00E+00	-4.81E-01	3.51E-20	-6.11E-01	0.00E+00	-1.40E-09	-6.47E-09	-3.84E-04	0.00E+00	-4.20E-02	0.00E+00	-6.11E-01	-5.12E-06	-6.11E-01	-6.53E-01	-4.20E-02	0.00E+00	0.00E+00	0.00E+00	-2.06E+01

WH25596200C	-6.38E-03	1.99E-02	-4.19E-04	2.04E-02	0.00E+00	0.00E+00	-1.41E+00	-6.54E-04	-2.34E-04	-3.13E-03	0.00E+00	1.44E-20	-7.72E-10	-7.59E-08	1.87E-04	-5.15E-01	0.00E+00	0.00E+00	-1.10E+00	5.24E-20	-1.74E-01	0.00E+00	2.91E-10	-1.07E-08	-9.14E-04	0.00E+00	-1.01E-01	0.00E+00	-1.74E-01	-1.88E-05	-1.74E-01	-2.75E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+01
WH25620100C	-6.79E-03	1.22E-02	-5.06E-04	1.27E-02	0.00E+00	0.00E+00	-1.50E+00	-6.94E-04	-2.61E-04	-3.38E-03	0.00E+00	1.44E-20	-8.21E-10	-8.07E-08	1.37E-04	-6.41E-01	0.00E+00	0.00E+00	-1.17E+00	5.21E-20	-1.94E-01	0.00E+00	1.74E-10	-1.15E-08	-9.83E-04	0.00E+00	-1.22E-01	0.00E+00	-1.94E-01	-2.00E-05	-1.94E-01	-3.16E-01	-1.22E-01	0.00E+00	0.00E+00	0.00E+00	-5.15E+01
WH25620300C	4.99E-04	4.20E-02	1.47E-03	4.05E-02	0.00E+00	0.00E+00	1.67E-01	-1.75E-05	4.58E-04	2.80E-04	0.00E+00	1.17E-20	-1.69E-10	2.92E-09	1.26E-03	7.60E-02	0.00E+00	0.00E+00	8.89E-02	4.50E-20	1.54E-01	0.00E+00	2.38E-09	-3.02E-11	4.05E-05	0.00E+00	2.87E-02	0.00E+00	1.54E-01	-7.48E-07	1.54E-01	1.83E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	2.50E+00
WH25620700C	8.52E-04	7.96E-02	2.47E-03	7.71E-02	0.00E+00	0.00E+00	4.58E-01	8.06E-07	5.42E-04	7.13E-04	0.00E+00	1.87E-20	8.52E-11	5.78E-09	2.63E-03	1.66E-01	0.00E+00	0.00E+00	3.93E-01	6.87E-20	6.12E-01	0.00E+00	5.06E-09	2.85E-09	2.12E-04	0.00E+00	7.09E-02	0.00E+00	6.12E-01	7.89E-08	6.12E-01	6.83E-01	7.09E-02	0.00E+00	0.00E+00	0.00E+00	1.44E+01
WH25625300C	5.78E-04	2.66E-02	1.94E-03	2.46E-02	0.00E+00	0.00E+00	3.73E-01	-9.69E-06	4.56E-04	2.39E-04	0.00E+00	1.12E-20	5.85E-11	3.92E-09	1.90E-03	-6.33E-03	0.00E+00	0.00E+00	3.15E-01	4.02E-20	4.29E-01	0.00E+00	3.32E-09	1.71E-09	9.54E-05	0.00E+00	3.73E-02	0.00E+00	4.29E-01	-3.21E-07	4.29E-01	4.67E-01	3.73E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
WH25625700C	-7.52E-03	-3.26E-02	-1.49E-03	-3.11E-02	0.00E+00	0.00E+00	-1.88E+00	-7.55E-04	-3.12E-04	-4.08E-03	0.00E+00	6.79E-21	-1.13E-09	-8.79E-08	-1.36E-03	-7.69E-01	0.00E+00	0.00E+00	-1.55E+00	2.60E-20	-7.09E-01	0.00E+00	-2.86E-09	-1.52E-08	-1.23E-03	0.00E+00	-1.71E-01	0.00E+00	-7.09E-01	-2.19E-05	-7.09E-01	-8.80E-01	-1.71E-01	0.00E+00	0.00E+00	0.00E+00	-6.65E+01
WH25640100C	6.26E-04	-7.79E-03	1.67E-03	-9.47E-03	0.00E+00	0.00E+00	2.16E-01	-1.96E-05	6.01E-04	-8.68E-05	0.00E+00	7.59E-21	-2.21E-10	4.55E-09	1.11E-03	-1.76E-01	0.00E+00	0.00E+00	1.13E-01	2.92E-20	7.51E-02	0.00E+00	1.68E-09	-7.72E-10	-4.42E-05	0.00E+00	-5.21E-03	0.00E+00	7.51E-02	-8.72E-07	7.51E-02	6.99E-02	-5.21E-03	0.00E+00	0.00E+00	0.00E+00	3.43E+00
WH25640300C	7.52E-04	5.42E-02	2.06E-03	5.22E-02	0.00E+00	0.00E+00	2.57E-01	-1.81E-05	6.42E-04	3.98E-04	0.00E+00	1.48E-20	-1.71E-10	4.78E-09	1.70E-03	3.12E-02	0.00E+00	0.00E+00	1.65E-01	5.66E-20	2.43E-01	0.00E+00	3.22E-09	3.60E-10	7.57E-05	0.00E+00	3.12E-02	0.00E+00	2.43E-01	-7.89E-07	2.43E-01	2.75E-01	3.12E-02	0.00E+00	0.00E+00	0.00E+00	5.29E+00
WH25640303C	-9.65E-03	-5.96E-02	-1.42E-03	-5.82E-02	0.00E+00	0.00E+00	-2.20E+00	-9.68E-04	-4.16E-04	-5.34E-03	0.00E+00	7.18E-21	-1.17E-09	-1.13E-07	-1.06E-03	-9.57E-01	0.00E+00	0.00E+00	-1.73E+00	2.44E-20	-5.76E-01	0.00E+00	-2.61E-09	-1.74E-08	-1.52E-03	0.00E+00	-1.92E-01	0.00E+00	-5.76E-01	-2.79E-05	-5.76E-01	-7.68E-01	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	-7.49E+01
WH25640304C	-9.73E-03	-3.94E-02	-1.92E-03	-3.75E-02	0.00E+00	0.00E+00	-2.42E+00	-9.76E-04	-4.11E-04	-5.26E-03	0.00E+00	8.24E-21	-1.42E-09	-1.14E-07	-1.75E-03	-9.35E-01	0.00E+00	0.00E+00	-1.98E+00	3.15E-20	-8.80E-01	0.00E+00	-3.62E-09	-1.94E-08	-1.57E-03	0.00E+00	-2.11E-01	0.00E+00	-8.80E-01	-2.84E-05	-8.80E-01	-1.09E+00	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	-8.50E+01
WH25640305C	6.40E-04	-4.17E-03	1.68E-03	-5.86E-03	0.00E+00	0.00E+00	2.25E-01	-1.81E-05	6.03E-04	-6.13E-05	0.00E+00	6.87E-21	-1.80E-10	4.68E-09	1.08E-03	-6.19E-02	0.00E+00	0.00E+00	1.34E-01	2.64E-20	9.34E-02	0.00E+00	1.65E-09	-4.56E-10	-2.83E-05	0.00E+00	1.26E-02	0.00E+00	9.34E-02	-8.06E-07	9.34E-02	1.06E-01	1.26E-02	0.00E+00	0.00E+00	0.00E+00	4.37E+00
WH25640500C	-1.05E-02	-1.05E-01	-2.41E-03	-1.03E-01	0.00E+00	0.00E+00	-2.61E+00	-1.04E-03	-4.76E-04	-6.07E-03	0.00E+00	9.83E-22	-1.51E-09	-1.21E-07	-2.45E-03	-1.36E+00	0.00E+00	0.00E+00	-2.13E+00	3.76E-21	-1.07E+00	0.00E+00	-5.35E-09	-2.15E-08	-1.78E-03	0.00E+00	-2.82E-01	0.00E+00	-1.07E+00	-3.02E-05	-1.07E+00	-1.36E+00	-2.82E-01	0.00E+00	0.00E+00	0.00E+00	-9.11E+01
WH25640700C	1.01E-03	3.75E-02	2.76E-03	3.48E-02	0.00E+00	0.00E+00	5.39E-01	9.90E-07	6.89E-04	4.11E-04	0.00E+00	1.45E-20	9.77E-11	7.63E-09	2.57E-03	3.25E-02	0.00E+00	0.00E+00	4.63E-01	5.25E-20	5.94E-01	0.00E+00	4.58E-09	2.68E-09	1.58E-04	0.00E+00	5.80E-02	0.00E+00	5.94E-01	6.62E-08	5.94E-01	6.52E-01	5.80E-02	0.00E+00	0.00E+00	0.00E+00	1.72E+01
WH25640705C	-1.02E-02	-4.08E-02	-1.98E-03	-3.88E-02	0.00E+00	0.00E+00	-2.54E+00	-1.03E-03	-4.25E-04	-5.53E-03	0.00E+00	8.70E-21	-1.48E-09	-1.20E-07	-1.77E-03	-8.91E-01	0.00E+00	0.00E+00	-2.07E+00	3.33E-20	-9.00E-01	0.00E+00	-3.64E-09	-2.02E-08	-1.65E-03	0.00E+00	-2.08E-01	0.00E+00	-9.00E-01	-2.98E-05	-9.00E-01	-1.11E+00	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-8.89E+01
WH25645300C	-9.84E-03	-9.78E-02	-2.30E-03	-9.55E-02	0.00E+00	0.00E+00	-2.45E+00	-9.76E-04	-4.49E-04	-5.72E-03	0.00E+00	3.52E-22	-1.42E-09	-1.14E-07	-2.37E-03	-1.03E+00	0.00E+00	0.00E+00	-2.01E+00	1.35E-21	-1.03E+00	0.00E+00	-5.19E-09	-2.02E-08	-1.68E-03	0.00E+00	-2.30E-01	0.00E+00	-1.03E+00	-2.84E-05	-1.03E+00	-1.26E+00	-2.30E-01	0.00E+00	0.00E+00	0.00E+00	-8.59E+01
WH25645305C	6.40E-04	-4.27E-03	1.68E-03	-5.96E-03	0.00E+00	0.00E+00	2.25E-01	-1.81E-05	6.03E-04	-6.19E-05	0.00E+00	6.86E-21	-1.80E-10	4.68E-09	1.08E-03	-6.60E-02	0.00E+00	0.00E+00	1.34E-01	2.64E-20	9.26E-02	0.00E+00	1.64E-09	-4.60E-10	-2.84E-05	0.00E+00	1.19E-02	0.00E+00	9.26E-02	-8.07E-07	9.26E-02	1.05E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	4.36E+00
WH25645700C	1.12E-03	9.41E-02	3.12E-03	9.10E-02	0.00E+00	0.00E+00	5.69E-01	9.82E-07	7.27E-04	8.58E-04	0.00E+00	2.21E-20	1.06E-10	7.72E-09	3.17E-03	9.27E-02	0.00E+00	0.00E+00	4.92E-01	8.18E-20	7.36E-01	0.00E+00	6.08E-09	3.44E-09	2.59E-04	0.00E+00	7.15E-02	0.00E+00	7.36E-01	8.04E-08	7.36E-01	8.07E-01	7.15E-02	0.00E+00	0.00E+00	0.00E+00	1.81E+01
WH25915600C	-5.23E-03	3.43E-02	3.17E-04	3.40E-02	0.00E+00	0.00E+00	-9.94E-01	-5.45E-04	-1.71E-04	-2.43E-03	0.00E+00	1.99E-20	-6.13E-10	-6.28E-08	1.28E-03	-3.90E-01	0.00E+00	0.00E+00	-7.87E-01	7.12E-20	1.09E-01	0.00E+00	2.19E-09	-8.04E-09	-7.12E-04	0.00E+00	-6.13E-02	0.00E+00	1.09E-01	-1.56E-05	1.09E-01	4.80E-02	-6.13E-02	0.00E+00	0.00E+00	0.00E+00	-3.57E+01
WH25915800C	-7.40E-03	-1.38E-01	-2.54E-03	-1.35E-01	0.00E+00	0.00E+00	-2.08E+00	-7.24E-04	-3.06E-04	-4.92E-03	0.00E+00	1.25E-20	-2.25E-09	-8.32E-08	-2.80E-03	-7.91E-01	0.00E+00	0.00E+00	-2.22E+00	4.79E-20	-1.95E+00	0.00E+00	-7.62E-09	-2.47E-08	-1.74E-03	0.00E+00	-2.26E-01	0.00E+00	-1.95E+00	-2.66E-05	-1.95E+00	-2.17E+00	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-9.45E+01
WH25916600C	-9.80E-03	-5.28E-02	-2.07E-03	-5.07E-02	0.00E+00	0.00E+00	-2.46E+00	-9.81E-04	-4.23E-04	-5.40E-03	0.00E+00	8.25E-21	-1.53E-09	-1.14E-07	-1.93E-03	-9.51E-01	0.00E+00	0.00E+00	-2.06E+00	3.16E-20	-1.01E+00	0.00E+00	-4.20E-09	-2.04E-08	-1.64E-03	0.00E+00	-2.20E-01	0.00E+00	-1.01E+00	-2.86E-05	-1.01E+00	-1.23E+00	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-8.84E+01
WH26580300C	-2.74E-03	1.36E-02	1.07E-04	1.35E-02	0.00E+00	0.00E+00	-5.24E-01	-2.83E-04	-9.89E-05	-1.29E-03	0.00E+00	9.74E-21	-3.20E-10	-3.27E-08	5.66E-04	-2.92E-01	0.00E+00	0.00E+00	-4.18E-01	3.47E-20	2.99E-02	0.00E+00	9.11E-10	-4.33E-09	-3.78E-04	0.00E+00	-4.59E-02	0.00E+00	2.99E-02	-8.18E-06	2.99E-02	-1.61E-02	-4.59E-02	0.00E+00	0.00E+00	0.00E+00	-1.89E+01
WH26640300C	7.59E-04	5.70E-02	2.08E-03	5.49E-02	0.00E+00	0.00E+00	2.60E-01	-1.81E-05	6.43E-04	4.15E-04	0.00E+00	1.51E-20	-1.70E-10	4.79E-09	1.76E-03	1.18E-01	0.00E+00	0.00E+00	1.70E-01	5.79E-20	2.61E-01	0.00E+00	3.36E-09	4.67E-10	8.05E-05	0.00E+00	4.44E-02	0.00E+00	2.61E-01	-7.82E-07	2.61E-01	3.05E-01	4.44E-02	0.00E+00	0.00E+00	0.00E+00	5.47E+00
WH26640700C	-1.01E-02	-3.03E-03	-1.13E-03	-1.90E-03	0.00E+00	0.00E+00	-2.31E+00	-1.03E-03	-4.03E-04	-5.20E-03	0.00E+00	1.55E-20	-1.23E-09	-1.20E-07	-4.75E-04	-8.31E-01	0.00E+00	0.00E+00	-1.81E+00	5.64E-20	-4.51E-01	0.00E+00	-1.11E-09	-1.76E-08	-1.51E-03	0.00E+00	-1.72E-01	0.00E+00	-4.51E-01	-2.97E-05	-4.51E-01	-6.23E-01	-1.72E-01	0.00E+00	0.00E+00	0.00E+00	-7.87E+01
WH27580300C	6.74E-05	1.60E-03	4.32E-04	1.17E-03	0.00E+00	0.00E+00	1.02E-02	-1.74E-05	1.69E-04	-5.01E-05	0.00E+00	4.98E-21	-1.89E-10	1.80E-11	2.92E-04	-2.72E-01	0.00E+00	0.00E+00	-5.91E-02	1.91E-20	-7.85E-02	0.00E+00	3.31E-10	-1.32E-09	-5.56E-05	0.00E+00	-3.91E-02	0.00E+00	-7.85E-02	-7.47E-07	-7.85E-02	-1.18E-01	-3.91E-02	0.00E+00	0.00E+00	0.00E+00	-2.95E+00
WH27580306C	-2.82E-03	-3.82E-02	-7.23E-04	-3.75E-02	0.00E+00	0.00E+00	-7.25E-01	-2.80E-04	-1.29E-04	-1.72E-03	0.00E+00	1.24E-21	-5.31E-10	-3.25E-08	-7.09E-04	-3.20E-01	0.00E+00	0.00E+00	-6.43E-01	4.76E-21	-3.90E-01	0.00E+00	-1.71E-09	-6.70E-09	-5.32E-04	0.00E+00	-7.42E-02	0.00E+00	-3.90E-01	-8.22E-06	-3.90E-01	-4.64E-01	-7.42E-02	0.00E+00	0.00E+00	0.00E+00	-2.75E+01
WH27583306C	2.24E-04	2.25E-02	1.21E-03	2.13E-02	0.00E+00	0.00E+00	2.54E-01	-9.87E-06	1.90E-04	1.81E-04	0.00E+00	9.96E-21	3.54E-11	1.09E-09	1.52E-03	1.05E-02	0.00E+00	0.00E+00	2.03E-01	3.52E-20	3.45E-01	0.00E+00	2.67E-09	1.19E-09	6.24E-05	0.00E+00	2.80E-02	0.00E+00	3.45E-01	-2.98E-07	3.45E-01	3.73E-01	2.80E-02	0.00E+00	0.00E+00	0.00E+00	7.28E+00
WH27585300C	4.45E-05	-1.29E-02	3.59E-04	-1.32E-02	0.00E+00	0.00E+00	8.09E-03	-1.73E-05	1.59E-04	-1.75E-04	0.00E+00	2.97E-21	-1.91E-10	8.33E-12	2.23E-04	-5.99E-02	0.00E+00	0.00E+00	-5.70E-02	1.14E-20	-8.54E-02	0.00E+00	1.37E-10	-1.32E-09	-8.13E-05	0.00E+00	-8.54E-03	0.00E+00	-8.54E-02	-7.34E-07	-8.54E-02	-9.39E-02	-8.54E-03	0.00E+00	0.00E+00	0.00E+00	-2.81E+00
WH27585306C	-2.61E-03	1.76E-02	1.80E-04	1.74E-02	0.00E+00	0.00E+00	-4.91E-01	-2.72E-04	-8.54E-05	-1.21E-03	0.00E+00	1.02E-20	-3.06E-10	-3.14E-08	6.73E-04	-1.94E-01	0.00E+00	0.00E+00	-3.89E-01	3.64E-20	6.17E-02	0.00E+00	1.15E-09	-4.00E-09	-3.55E-04	0.00E+00	-2.99E-02	0.00E+00	6.17E-02	-7.79E-06	6.17E-02	3.18E-02	-2.99E-02	0.00E+00	0.00E+00	0.00E+00	-1.77E+01
WH27588306C	2.54E-04	3.98E-02	1.30E-03	3.85E-02	0.00E+00	0.00E+00	2.60E-01	-9.90E-06	2.02E-04	3.23E-04	0.00E+00	1.23E-20	3.74E-11	1.11E-09	1.65E-03	-1.15E-01	0.00E+00	0.00E+00	2.06E-01	4.42E-20	3.69E-01	0.00E+00	3.00E-09	1.30E-09	9.30E-05	0.00E+00	1.06E-02	0.00E+00	3.69E-01	-3.05E-07	3.69E-01	3.80E-01	1.06E-02	0.00E+00	0.00E+00	0.00E+00	7.31E+00
WH27593206C	4.78E-04	4.39E-02	1.42E-03	4.24E-02	0.00E+00	0.00E+00	1.58E-01	-1.74E-05	4.42E-04	3.04E-04	0.00E+00	1.21E-20	-1.68E-10	2.73E-09	1.22E-03	-7.41E-02	0.00E+00	0.00E+00	7.92E-02	4.62E-20	1.43E-01	0.00E+00	2.32E-09	-1.20E-10	4.39E-05	0.00E+00	5.82E-03	0.00E+00	1.43E-01	-7.48E-07	1.43E-01	1.49E-01	5.82E-03	0.00E+00	0.00E+00	0.00E+00	2.13E+00
WH27596206C	4.78E-04	4.40E-02	1.43E-03	4.26E-02	0.00E+00	0.00E+00	1.58E-01	-1.74E-05	4.42E-04	3.04E-04	0.00E+00	1.21E-20	-1.68E-10	2.73E-09	1.23E-03	-6.86E-02	0.00E+00	0.00E+00	7.95E-02	4.62E-20	1.44E-01	0.00E+00	2.33E-09	-1.14E-10	4.41E-05	0.00E+00	6.65E-03	0.00E+00	1.44E-01	-7.48E-07	1.44E-01	1.51E-01	6.65E-03	0.00E+00	0.00E+00	0.00E+00	2.14E+00
WH27620300C	-6.70E-03	8.29E-03	-5.47E-04	8.83E-03	0.00E+00	0.00E+00	-1.49E+00	-6.84E-04	-2.53E-04	-3.36E-03	0.00E+00	1.31E-20	-8.09E-10	-7.94E-08	-1.88E-05	-6.21E-01	0.00E+00	0.00E+00	-1.17E+00	4.73E-20	-2.38E-01	0.00E+00	-2.04E-10	-1.15E-08	-9.79E-04	0.00E+00	-1.20E-01	0.00E+00	-2.38E-01	-1.97E-05	-2.38E-01	-3.58E-01	-1.20E-01	0.00E+00	0.00E+00	0.00E+00	-5.12E+01
WH27620306C	5.41E-04	1.87E-02	1.55E-03	1.72E-02	0.00E+00	0.00E+00	2.57E-01	-9.92E-06	4.49E-04	1.64E-04	0.00E+00	6.75E-21	3.92E-11	3.67E-09	1.28E-03	-2.70E-02	0.00E+00	0.00E+00	2.37E-01	2.52E-20	3.03E-01	0.00E+00	2.38E-09	1.30E-09	7.44E-05	0.00E+00	2.41E-02	0.00E+00	3.03E-01	-3.50E-07	3.03E-01	3.28E-01	2.41E-02	0.00E+00	0.00E+00	0.00E+00	8.81E+00
WH27620700C	-7.34E-03	2.71E-03	-6.72E-04	3.38E-03	0.00E+00	0.00E+00	-1.64E+00	-7.47E-04	-2.81E-04	-3.73E-03	0.00E+00	1.31E-20	-8.87E-10	-8.68E-08	-1.44E-04	-7.09E-01	0.00E+00	0.00E+00	-1.29E+00	4.74E-20	-2.89E-01	0.00E+00	-4.75E-10	-1.27E-08	-1.08E-03	0.00E+00	-1.37E-01	0.00E+00	-2.89E-01	-2.15E-05	-2.89E-01	-4.26E-01	-1.37E-01	0.00E+00	0.00E+00	0.00E+00	-5.63E+01
WH27623306C	-6.78E-03	-3.76E-02	-8.24E-04	-3.68E-02	0.00E+00	0.00E+00	-1.51E+00	-6.84E-04	-2.83E-04	-3.72E-03	0.00E+00	7.08E-21	-8.16E-10	-7.95E-08	-4.46E-04	-6.82E-01	0.00E+00	0.00E+00	-1.19E+00	2.43E-20	-3.35E-01	0.00E+00	-1.29E-09	-1.20E-08	-1.06E-03	0.00E+00	-1.32E-01	0.00E+00	-3.35E-01	-1.97E-05	-3.35E-01	-4.67E-01	-1.32E-01	0.00E+00	0.00E+00	0.00E+00	-5.17E+01
WH27625300C	4.02E-04	-8.20E-03	1.14E-03	-9.35E-03	0.00E+00	0.00E+00	1.39E-01	-1.75E-05	4.26E-04	-1.10E-04	0.00E+00	5.00E-21	-1.77E-10	2.84E-09	7.01E-04	-7.45E-02	0.00E+00	0.00E+00	5.94E-02	1.92E-20	1.64E-02	0.00E+00	9.67E-10	-7.89E-10	-4.87E-05	0.00E+00	2.10E-03	0.00E+00	1.64E-02	-7.68E-07	1.64E-02	1.85E-02	2.10E-03	0.00E+00	0.00E+00	0.00E+00	1.60E+00
WH27625306C	-6.80E-03	-4.20E-02	-8.75E-04	-4.11E-02	0.00E+00	0.00E+00	-1.51E+00	-6.84E-04	-2.86E-04	-3.76E-03	0.00E+00	6.32E-21	-8.17E-10	-7.95E-08	-5.82E-04	-7.76E-01	0.00E+00	0.00E+00	-1.20E+00	2.14E-20	-3.77E-01	0.00E+00	-1.62E-09	-1.23E-08	-1.07E-03	0.00E+00	-1.47E-01	0.00E+00	-3.77E-01	-1.97E-05	-3.77E-01	-5.24E-01	-1.47E-01	0.00E+00	0.00E+00	0.00E+00	-5.21E+01
WH27628306C	5.26E-04	-5.38E-03	1.22E-03	-6.60E-03	0.00E+00	0.00E+00	1.73E-01	-7.06E-06	4.39E-04	-2.86E-05	0.00E+00	5.54E-21	-1.62E-10	4.16E-09	8.26E-04	-5.65E-02	0.00E+00	0.00E+00	9.02E-02	2.13E-20	5.53E-02	0.00E+00	1.26E-09	-4.66E-10	-2.47E-05	0.00E+00	6.73E-03	0.00E+00	5.53E-02	-3.79E-07	5.53E-02	6.21E-02	6.73E-03	0.00E+00	0.00E+00	0.00E+00	2.85E+00
WH27640300C	-9.73E-03	-3.94E-02	-1.92E-03	-3.75E-02	0.00E+00	0.00E+00	-2.42E+00	-9.76E-04	-4.11E-04	-5.26E-03	0.00E+00	8.24E-21	-1.42E-09	-1.14E-07	-1.75E-03	-9.35E-01	0.00E+00	0.00E+00	-1.98E+00	3.15E-20	-8.80E-01	0.00E+00	-3.62E-09	-1.94E-08	-1.57E-03	0.00E+00	-2.11E-01	0.00E+00	-8.80E-01	-2.84E-05	-8.80E-01	-1.09E+00	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	-8.50E+01
WH27640305C	1.07E-03	9.64E-02	3.01E-03	9.34E-02	0.00E+00	0.00E+00	5.49E-01	9.55E-07	6.88E-04	8.64E-04	0.00E+00	2.21E-20	1.03E-10	7.30E-09	3.12E-03	2.00E-01	0.00E+00	0.00E+00	4.75E-01	8.15E-20	7.29E-01	0.00E+00	6.04E-09	3.44E-09	2.58E-04	0.00E+00	8.53E-02	0.00E+00	7.29E-01	8.62E-08	7.29E-01	8.15E-01	8.53E-02	0.00E+00	0.00E+00	0.00E+00	1.74E+01
WH27640306C	9.43E-04	3.24E-02	2.59E-03	2.99E-02	0.00E+00	0.00E+00	5.10E-01	9.27E-07	6.47E-04	3.70E-04	0.00E+00	1.35E-20	9.22E-11	7.18E-09	2.38E-03	-6.67E-02	0.00E+00	0.00E+00	4.34E-01	4.87E-20	5.45E-01	0.00E+00	4.19E-09	2.42E-09	1.44E-04	0.00E+00	4.02E-02	0.00E+00	5.45E-01	5.52E-08	5.45E-01	5.85E-01	4.02E-02	0.00E+00	0.00E+00	0.00E+00	1.62E+01
WH27640700C	-1.03E-02	-6.70E-02	-1.55E-03	-6.54E-02	0.00E+00	0.00E+00	-2.35E+00	-1.03E-03	-4.45E-04	-5.70E-03	0.00E+00	6.98E-21	-1.24E-09	-1.20E-07	-1.22E-03	-1.12E+00	0.00E+00	0.00E+00	-1.85E+00	2.36E-20	-6.39E-01	0.00E+00	-2.98E-09	-1.87E-08	-1.62E-03	0.00E+00	-2.20E-01	0.00E+00	-6.39E-01	-2.97E-05	-6.39E-01	-8.59E-01	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-8.00E+01
WH27640705C	-1.00E-02	-5.53E-03	-1.11E-03	-4.42E-03	0.00E+00	0.00E+00	-2.28E+00	-1.02E-03	-3.93E-04	-5.16E-03	0.00E+00	1.52E-20	-1.22E-09	-1.18E-07	-5.05E-04	-9.35E-01	0.00E+00	0.00E+00	-1.79E+00	5.51E-20	-4.60E-01	0.00E+00	-1.20E-09	-1.75E-08	-1.49E-03	0.00E+00	-1.87E-01	0.00E+00	-4.60E-01	-2.93E-05	-4.60E-01	-6.46E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	-7.79E+01
WH27643306C	-9.53E-03	-5.97E-02	-1.36E-03	-5.83E-02	0.00E+00	0.00E+00	-2.17E+00	-9.57E-04	-4.04E-04	-5.27E-03	0.00E+00	7.37E-21	-1.15E-09	-1.11E-07	-9.93E-04	-1.03E+00	0.00E+00	0.00E+00	-1.70E+00	2.51E-20	-5.55E-01	0.00E+00	-2.47E-09	-1.72E-08	-1.50E-03	0.00E+00	-2.01E-01	0.00E+00	-5.55E-01	-2.76E-05	-5.55E-01	-7.56E-01	-2.01E-01	0.00E+00	0.00E+00	0.00E+00	-7.38E+01
WH27645300C	8.34E-04	3.40E-02	2.56E-03	3.15E-02	0.00E+00	0.00E+00	4.84E-01	-9.49E-06	6.37E-04	3.23E-04	0.00E+00	1.37E-20	7.90E-11	5.88E-09	2.39E-03	8.66E-03	0.00E+00	0.00E+00	4.15E-01	4.95E-20	5.48E-01	0.00E+00	4.23E-09	2.29E-09	1.30E-04	0.00E+00	5.06E-02	0.00E+00	5.48E-01	-3.14E-07	5.48E-01	5.98E-01	5.06E-02	0.00E+00	0.00E+00	0.00E+00	1.53E+01
WH27645305C	-9.84E-03	-9.79E-02	-2.30E-03	-9.56E-02	0.00E+00	0.00E+00	-2.45E+00	-9.76E-04	-4.49E-04	-5.72E-03	0.00E+00	3.41E-22	-1.42E-09	-1.14E-07	-2.37E-03	-1.03E+00	0.00E+00	0.00E+00	-2.01E+00	1.31E-21	-1.03E+00	0.00E+00	-5.20E-09	-2.02E-08	-1.68E-03	0.00E+00	-2.31E-01	0.00E+00	-1.03E+00	-2.84E-05	-1.03E+00	-1.26E+00	-2.31E-01	0.00E+00	0.00E+00	0.00E+00	-8.59E+01
WH27645306C	7.56E-04	-3.05E-03	1.73E-03	-4.78E-03	0.00E+00	0.00E+00	2.55E-01	-7.68E-06	6.15E-04	2.83E-06	0.00E+00	6.99E-21	-1.66E-10	5.99E-09	1.13E-03	-5.48E-02	0.00E+00	0.00E+00	1.58E-01	2.69E-20	1.07E-01	0.00E+00	1.74E-09	-2.32E-10	-9.64E-06	0.00E+00	1.48E-02	0.00E+00	1.07E-01	-4.30E-07	1.07E-01	1.22E-01	1.48E-02	0.00E+00	0.00E+00	0.00E+00	5.37E+00
WH27648306C	7.54E-04	-5.24E-03	1.73E-03	-6.97E-03	0.00E+00	0.00E+00	2.54E-01	-7.69E-06	6.15E-04	-3.26E-06	0.00E+00	6.98E-21	-1.67E-10	5.99E-09	1.11E-03	-2.02E-01	0.00E+00	0.00E+00	1.57E-01	2.69E-20	1.03E-01	0.00E+00	1.71E-09	-3.13E-10	-1.12E-05	0.00E+00	-6.71E-03	0.00E+00	1.03E-01	-4.30E-07	1.03E-01	9.66E-02	-6.71E-03	0.00E+00	0.00E+00	0.00E+00	5.32E+00
WH27915600C	-5.32E-03	-1.21E-02	1.48E-05	-1.21E-02	0.00E+00	0.00E+00	-1.02E+00	-5.45E-04	-2.02E-04	-2.79E-03	0.00E+00	1.37E-20	-6.21E-10	-6.29E-08	7.58E-04	-5.29E-01	0.00E+00	0.00E+00	-8.15E-01	4.73E-20	-1.80E-02	0.00E+00	8.88E-10	-8.74E-09	-7.94E-04	0.00E+00	-8.59E-02	0.00E+00	-1.80E-02	-1.56E-05	-1.80E-02	-1.04E-01	-8.59E-02	0.00E+00	0.00E+00	0.00E+00	-3.65E+01
WH36580300A	2.33E-04	1.30E-01	1.57E-03	1.29E-01	0.00E+00	0.00E+00	2.72E-01	-9.93E-06	1.01E-04	1.01E-03	0.00E+00	2.65E-20	4.33E-11	-3.86E-10	2.69E-03	9.57E-03	0.00E+00	0.00E+00	2.18E-01	9.77E-20	6.37E-01	0.00E+00	5.78E-09	2.53E-09	2.43E-04	0.00E+00	3.34E-02	0.00E+00	6.37E-01	-2.29E-07	6.37E-01	6.70E-01	3.34E-02	0.00E+00	0.00E+00	0.00E+00	7.30E+00
WH36580300C	-1.26E-03	-1.04E-01	-1.42E-03	-1.02E-01	0.00E+00	0.00E+00	-1.19E-01	-4.18E-05	-1.02E-04	-1.11E-03	0.00E+00	1.54E-20	-3.48E-10	-5.97E-09	-1.21E-01	-5.54E-01	0.00E+00	0.00E+00	-2.29E+00	5.88E-20	-1.91E+00	0.00E+00	-5.47E-10	-1.22E-08	-4.13E-04	0.00E+00	-8.57E-01	0.00E+00	-1.91E+00	-1.48E-06	-1.91E+00	-2.77E+00	-8.57E-01	0.00E+00	0.00E+00	0.00E+00	-8.24E+01
WH36580300Q	-1.07E-04	-3.69E-02	-3.23E-04	-3.66E-02	0.00E+00	0.00E+00	-6.90E-02	-9.54E-06	-1.22E-06	-2.69E-04	0.00E+00	2.15E-21	-2.64E-10	-6.92E-10	-3.41E-04	-9.57E-01	0.00E+00	0.00E+00	-1.64E-01	8.22E-21	-2.40E-01	0.00E+00	-7.42E-10	-2.52E-09	-1.30E-04	0.00E+00	-1.52E-01	0.00E+00	-2.40E-01	-4.64E-07	-2.40E-01	-3.92E-01	-1.52E-01	0.00E+00	0.00E+00	0.00E+00	-6.72E+00
WH36580303A	-2.02E-04	4.54E-02	2.28E-04	4.51E-02	0.00E+00	0.00E+00	-9.17E-02	-3.14E-05	2.60E-05	2.14E-04	0.00E+00	1.34E-20	-2.79E-10	-3.26E-09	5.40E-04	-6.41E-01	0.00E+00	0.00E+00	-1.74E-01	5.13E-20	-6.73E-02	0.00E+00	1.23E-09	-1.85E-09	-3.11E-05	0.00E+00	-1.00E-01	0.00E+00	-6.73E-02	-1.10E-06	-6.73E-02	-1.67E-01	-1.00E-01	0.00E+00	0.00E+00	0.00E+00	-7.86E+00
WH36580303C	-7.40E-04	-7.92E-02	-6.66E-04	-7.85E-02	0.00E+00	0.00E+00	4.88E-02	-1.76E-05	1.01E-04	-7.44E-04	0.00E+00	1.90E-20	-2.41E-10	-1.28E-09	-1.20E-01	-9.02E-01	0.00E+00	0.00E+00	-2.12E+00	7.28E-20	-1.73E+00	0.00E+00	7.06E-10	-1.09E-08	-2.93E-04	0.00E+00	-8.94E-01	0.00E+00	-1.73E+00	-7.46E-07	-1.73E+00	-2.62E+00	-8.94E-01	0.00E+00	0.00E+00	0.00E+00	-7.57E+01
WH36580303Q	5.62E-04	1.68E-01	2.32E-03	1.66E-01	0.00E+00	0.00E+00	2.78E-01	-1.85E-05	1.50E-04	1.55E-03	0.00E+00	4.39E-20	-2.19E-10	-1.07E-09	6.25E-03	5.39E-02	0.00E+00	0.00E+00	3.51E-01	1.68E-19	1.75E+00	0.00E+00	1.56E-08	5.54E-09	3.82E-04	0.00E+00	6.41E-02	0.00E+00	1.75E+00	6.44E-08	1.75E+00	1.82E+00	6.41E-02	0.00E+00	0.00E+00	0.00E+00	1.14E+01
WH36580305A	2.65E-04	-5.35E-02	1.02E-03	-5.45E-02	0.00E+00	0.00E+00	2.33E-01	2.26E-07	1.84E-04	2.23E-05	0.00E+00	9.86E-21	2.89E-11	2.19E-09	1.14E-03	-5.01E+00	0.00E+00	0.00E+00	1.72E-01	3.51E-20	2.08E-01	0.00E+00	1.63E-09	-1.45E-09	2.33E-05	0.00E+00	-7.07E-01	0.00E+00	2.08E-01	6.39E-08	2.08E-01	-4.99E-01	-7.07E-01	0.00E+00	0.00E+00	0.00E+00	6.20E+00
WH36580305C	9.55E-05	5.09E-02	1.38E-03	4.95E-02	0.00E+00	0.00E+00	2.71E-01	-1.00E-05	5.30E-05	4.35E-04	0.00E+00	5.81E-20	3.55E-11	-4.81E-10	6.84E-03	-1.64E-01	0.00E+00	0.00E+00	1.77E-01	1.54E-19	5.92E-01	0.00E+00	4.21E-09	1.64E-09	1.13E-04	0.00E+00	-8.43E-03	0.00E+00	5.92E-01	-2.82E-07	5.92E-01	5.84E-01	-8.43E-03	0.00E+00	0.00E+00	0.00E+00	5.89E+00
WH36580349C	-2.70E-03	-3.16E-02	5.57E-04	-3.21E-02	0.00E+00	0.00E+00	-4.68E-01	-2.83E-04	-9.32E-05	-1.25E-03	0.00E+00	5.70E-20	-3.25E-10	-3.27E-08	5.73E-03	-4.82E+00	0.00E+00	0.00E+00	-3.96E-01	1.50E-19	2.73E-01	0.00E+00	2.25E-09	-5.73E-09	-3.61E-04	0.00E+00	-7.10E-01	0.00E+00	2.73E-01	-8.11E-06	2.73E-01	-4.36E-01	-7.10E-01	0.00E+00	0.00E+00	0.00E+00	-1.81E+01
WH36583300A	-2.92E-03	-1.70E-01	-3.75E-04	-1.70E-01	0.00E+00	0.00E+00	-5.77E-01	-2.83E-04	-1.49E-04	-1.92E-03	0.00E+00	7.36E-21	-3.57E-10	-3.30E-08	-6.10E-04	-1.11E+01	0.00E+00	0.00E+00	-5.05E-01	2.49E-20	-3.18E-01	0.00E+00	-1.96E-09	-1.06E-08	-5.33E-04	0.00E+00	-1.63E+00	0.00E+00	-3.18E-01	-8.20E-06	-3.18E-01	-1.95E+00	-1.63E+00	0.00E+00	0.00E+00	0.00E+00	-2.18E+01
WH36583300C	9.92E-04	1.48E-01	3.61E-03	1.44E-01	0.00E+00	0.00E+00	6.55E-01	1.89E-06	3.21E-04	1.59E-03	0.00E+00	8.33E-20	9.74E-11	3.22E-09	1.20E-02	1.40E-01	0.00E+00	0.00E+00	7.13E-01	2.51E-19	2.27E+00	0.00E+00	1.73E-08	8.45E-09	4.90E-04	0.00E+00	9.87E-02	0.00E+00	2.27E+00	9.35E-07	2.27E+00	2.37E+00	9.87E-02	0.00E+00	0.00E+00	0.00E+00	2.59E+01
WH36583305C	-2.85E-03	-1.43E-01	9.62E-05	-1.43E-01	0.00E+00	0.00E+00	-5.26E-01	-2.83E-04	-1.33E-04	-1.74E-03	0.00E+00	5.21E-20	-3.48E-10	-3.30E-08	4.64E-03	-1.03E+01	0.00E+00	0.00E+00	-4.80E-01	1.32E-19	-4.55E-02	0.00E+00	-4.08E-10	-9.46E-09	-4.84E-04	0.00E+00	-1.51E+00	0.00E+00	-4.55E-02	-8.18E-06	-4.55E-02	-1.56E+00	-1.51E+00	0.00E+00	0.00E+00	0.00E+00	-2.10E+01
WH36585300C	-2.57E-03	1.91E-02	5.90E-04	1.85E-02	0.00E+00	0.00E+00	-4.33E-01	-2.72E-04	-7.57E-05	-1.11E-03	0.00E+00	5.52E-20	-3.00E-10	-3.13E-08	5.74E-03	-9.80E-01	0.00E+00	0.00E+00	-3.72E-01	1.44E-19	2.78E-01	0.00E+00	2.26E-09	-3.82E-09	-3.27E-04	0.00E+00	-1.52E-01	0.00E+00	2.78E-01	-7.79E-06	2.78E-01	1.26E-01	-1.52E-01	0.00E+00	0.00E+00	0.00E+00	-1.71E+01
WH36585600C	-1.30E-03	8.33E-02	2.85E-03	8.04E-02	0.00E+00	0.00E+00	3.03E-01	-1.83E-04	5.61E-05	3.11E-06	0.00E+00	8.00E-20	-1.14E-10	-1.97E-08	1.02E-02	-5.06E-01	0.00E+00	0.00E+00	2.64E-01	2.32E-19	1.49E+00	0.00E+00	1.13E-08	1.97E-09	1.57E-05	0.00E+00	-1.68E-02	0.00E+00	1.49E+00	-6.11E-06	1.49E+00	1.47E+00	-1.68E-02	0.00E+00	0.00E+00	0.00E+00	6.98E+00
WH36585600Q	-1.06E-03	3.10E-01	3.50E-03	3.06E-01	0.00E+00	0.00E+00	2.71E-01	-1.83E-04	1.85E-04	1.57E-03	0.00E+00	6.64E-20	-9.19E-11	-1.96E-08	5.93E-03	-5.79E-01	0.00E+00	0.00E+00	1.97E-01	2.45E-19	1.30E+00	0.00E+00	1.26E-08	2.55E-09	3.24E-04	0.00E+00	-2.01E-02	0.00E+00	1.30E+00	-6.40E-06	1.30E+00	1.28E+00	-2.01E-02	0.00E+00	0.00E+00	0.00E+00	3.63E+00
WH36595200A	-4.10E-03	-1.86E-02	-6.60E-04	-1.79E-02	0.00E+00	0.00E+00	-1.06E+00	-4.22E-04	-1.73E-04	-2.26E-03	0.00E+00	2.07E-20	-1.20E-09	-4.87E-08	9.67E-04	-3.88E-01	0.00E+00	0.00E+00	-1.02E+00	7.91E-20	-1.98E-01	0.00E+00	2.57E-09	-1.05E-08	-7.99E-04	0.00E+00	-8.78E-02	0.00E+00	-1.98E-01	-1.67E-05	-1.98E-01	-2.85E-01	-8.78E-02	0.00E+00	0.00E+00	0.00E+00	-4.46E+01
WH36595200C	-5.09E-03	-1.84E-01	-2.39E-03	-1.81E-01	0.00E+00	0.00E+00	-1.07E+00	-4.22E-04	-2.99E-04	-3.64E-03	0.00E+00	2.07E-20	-1.26E-09	-5.02E-08	-1.21E-01	-7.80E-01	0.00E+00	0.00E+00	-3.14E+00	7.91E-20	-2.13E+00	0.00E+00	1.77E-11	-2.13E-08	-1.19E-03	0.00E+00	-9.17E-01	0.00E+00	-2.13E+00	-1.67E-05	-2.13E+00	-3.05E+00	-9.17E-01	0.00E+00	0.00E+00	0.00E+00	-1.19E+02
WH36595200Q	-4.08E-03	-2.09E-01	5.90E-04	-2.09E-01	0.00E+00	0.00E+00	-5.48E-01	-4.12E-04	-1.40E-04	-2.40E-03	0.00E+00	2.70E-20	-4.78E-10	-4.74E-08	8.43E-04	-1.72E+01	0.00E+00	0.00E+00	-5.34E-01	9.40E-20	-1.01E-01	0.00E+00	2.09E-10	-1.46E-08	-6.77E-04	0.00E+00	-2.49E+00	0.00E+00	-1.01E-01	-1.45E-05	-1.01E-01	-2.59E+00	-2.49E+00	0.00E+00	0.00E+00	0.00E+00	-2.46E+01
WH36596200C	-6.37E-03	-3.74E-02	-4.21E-05	-3.74E-02	0.00E+00	0.00E+00	-1.36E+00	-6.55E-04	-2.33E-04	-3.15E-03	0.00E+00	6.08E-20	-7.79E-10	-7.60E-08	5.17E-03	-5.60E+00	0.00E+00	0.00E+00	-1.10E+00	1.65E-19	1.52E-02	0.00E+00	1.19E-09	-1.26E-08	-9.13E-04	0.00E+00	-8.48E-01	0.00E+00	1.52E-02	-1.88E-05	1.52E-02	-8.33E-01	-8.48E-01	0.00E+00	0.00E+00	0.00E+00	-4.82E+01
WH36596200Q	-7.44E-03	-2.25E-01	-1.20E-03	-2.24E-01	0.00E+00	0.00E+00	-1.72E+00	-7.41E-04	-3.28E-04	-4.24E-03	0.00E+00	1.56E-20	-9.38E-10	-8.67E-08	-1.33E-03	-1.69E+01	0.00E+00	0.00E+00	-1.39E+00	5.69E-20	-6.16E-01	0.00E+00	-2.92E-09	-2.10E-08	-1.21E-03	0.00E+00	-2.51E+00	0.00E+00	-6.16E-01	-2.19E-05	-6.16E-01	-3.12E+00	-2.51E+00	0.00E+00	0.00E+00	0.00E+00	-5.97E+01
WH36620300C	-4.47E-04	-2.01E-01	-4.41E-04	-2.00E-01	0.00E+00	0.00E+00	1.39E-01	-7.63E-06	3.26E-04	-1.26E-03	0.00E+00	1.15E-20	-2.40E-10	2.58E-09	-1.21E-01	-5.47E+00	0.00E+00	0.00E+00	-2.06E+00	4.42E-20	-1.93E+00	0.00E+00	-1.31E-09	-1.35E-08	-3.96E-04	0.00E+00	-1.55E+00	0.00E+00	-1.93E+00	-4.39E-07	-1.93E+00	-3.48E+00	-1.55E+00	0.00E+00	0.00E+00	0.00E+00	-7.29E+01
WH36620303Q	-5.91E-03	1.20E-01	1.96E-03	1.18E-01	0.00E+00	0.00E+00	-1.04E+00	-6.82E-04	-1.31E-04	-2.00E-03	0.00E+00	4.87E-20	-7.56E-10	-7.84E-08	7.24E-03	-4.87E-01	0.00E+00	0.00E+00	-5.08E-01	1.84E-19	2.11E+00	0.00E+00	1.81E-08	-2.67E-09	-5.23E-04	0.00E+00	-1.93E-02	0.00E+00	2.11E+00	-1.84E-05	2.11E+00	2.09E+00	-1.93E-02	0.00E+00	0.00E+00	0.00E+00	-2.69E+01
WH36625300C	9.56E-04	1.11E-01	2.90E-03	1.08E-01	0.00E+00	0.00E+00	4.06E-01	-6.67E-06	5.34E-04	1.06E-03	0.00E+00	7.06E-20	-1.34E-10	4.66E-09	9.04E-03	2.21E-01	0.00E+00	0.00E+00	3.57E-01	2.05E-19	1.22E+00	0.00E+00	1.02E-08	3.91E-09	2.74E-04	0.00E+00	7.18E-02	0.00E+00	1.22E+00	3.31E-08	1.22E+00	1.29E+00	7.18E-02	0.00E+00	0.00E+00	0.00E+00	1.23E+01
WH36625300Q	-7.97E-03	-2.78E-01	-2.21E-03	-2.76E-01	0.00E+00	0.00E+00	-2.05E+00	-7.78E-04	-3.83E-04	-4.89E-03	0.00E+00	6.76E-21	-1.22E-09	-9.12E-08	-2.99E-03	-1.71E+01	0.00E+00	0.00E+00	-1.74E+00	2.59E-20	-1.18E+00	0.00E+00	-6.46E-09	-2.47E-08	-1.44E-03	0.00E+00	-2.57E+00	0.00E+00	-1.18E+00	-2.32E-05	-1.18E+00	-3.75E+00	-2.57E+00	0.00E+00	0.00E+00	0.00E+00	-7.33E+01
WH36640300A	3.20E-04	1.28E-02	1.23E-03	1.16E-02	0.00E+00	0.00E+00	3.13E-01	5.47E-07	1.97E-04	1.93E-04	0.00E+00	1.04E-20	5.30E-11	2.44E-09	1.44E-03	-4.95E-01	0.00E+00	0.00E+00	2.31E-01	3.60E-20	3.13E-01	0.00E+00	2.39E-09	1.00E-09	6.66E-05	0.00E+00	-4.41E-02	0.00E+00	3.13E-01	5.71E-08	3.13E-01	2.69E-01	-4.41E-02	0.00E+00	0.00E+00	0.00E+00	8.50E+00
WH36640300C	-4.80E-04	-5.67E-02	1.85E-04	-5.69E-02	0.00E+00	0.00E+00	3.53E-01	5.45E-07	1.32E-04	-4.62E-04	0.00E+00	2.43E-20	9.69E-12	1.17E-09	-1.19E-01	-5.76E-01	0.00E+00	0.00E+00	-1.83E+00	8.93E-20	-1.34E+00	0.00E+00	2.77E-09	-8.26E-09	-1.61E-04	0.00E+00	-8.18E-01	0.00E+00	-1.34E+00	5.18E-08	-1.34E+00	-2.16E+00	-8.18E-01	0.00E+00	0.00E+00	0.00E+00	-6.42E+01
WH36640300Q	1.09E-03	4.01E-01	3.91E-03	3.97E-01	0.00E+00	0.00E+00	5.47E-01	6.14E-07	4.49E-04	3.18E-03	0.00E+00	6.75E-20	1.18E-10	3.18E-09	6.04E-03	1.74E-01	0.00E+00	0.00E+00	4.72E-01	2.54E-19	1.45E+00	0.00E+00	1.41E-08	6.92E-09	7.55E-04	0.00E+00	9.12E-02	0.00E+00	1.45E+00	2.26E-07	1.45E+00	1.54E+00	9.12E-02	0.00E+00	0.00E+00	0.00E+00	1.59E+01
WH36640303A	-9.56E-03	-4.57E-02	-1.42E-03	-4.43E-02	0.00E+00	0.00E+00	-2.31E+00	-9.76E-04	-4.00E-04	-5.16E-03	0.00E+00	1.33E-20	-1.40E-09	-1.14E-07	3.70E-05	-9.39E-01	0.00E+00	0.00E+00	-1.79E+00	5.09E-20	-2.58E-01	0.00E+00	8.80E-10	-1.71E-08	-1.50E-03	0.00E+00	-1.91E-01	0.00E+00	-2.58E-01	-2.80E-05	-2.58E-01	-4.49E-01	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-7.79E+01
WH36640303C	8.71E-04	2.06E-03	2.43E-03	-3.62E-04	0.00E+00	0.00E+00	3.20E-01	-7.66E-06	6.53E-04	4.28E-04	0.00E+00	6.01E-20	-1.57E-10	6.07E-09	6.56E-03	-4.59E+00	0.00E+00	0.00E+00	1.84E-01	1.65E-19	3.97E-01	0.00E+00	3.80E-09	-1.21E-09	9.05E-05	0.00E+00	-6.50E-01	0.00E+00	3.97E-01	-3.86E-07	3.97E-01	-2.53E-01	-6.50E-01	0.00E+00	0.00E+00	0.00E+00	6.08E+00
WH36640303Q	-8.99E-03	-2.30E-02	3.15E-04	-2.33E-02	0.00E+00	0.00E+00	-1.90E+00	-9.56E-04	-3.16E-04	-4.29E-03	0.00E+00	3.55E-20	-1.13E-09	-1.11E-07	3.79E-03	-5.60E+00	0.00E+00	0.00E+00	-1.29E+00	1.33E-19	9.93E-01	0.00E+00	9.81E-09	-1.34E-08	-1.18E-03	0.00E+00	-8.13E-01	0.00E+00	9.93E-01	-2.67E-05	9.93E-01	1.80E-01	-8.13E-01	0.00E+00	0.00E+00	0.00E+00	-5.85E+01
WH36640305A	1.34E-03	1.47E-01	3.85E-03	1.43E-01	0.00E+00	0.00E+00	6.85E-01	1.56E-06	7.37E-04	1.42E-03	0.00E+00	3.48E-20	1.20E-10	7.62E-09	5.49E-03	2.90E-01	0.00E+00	0.00E+00	6.82E-01	1.30E-19	1.49E+00	0.00E+00	1.20E-08	6.37E-09	4.27E-04	0.00E+00	1.24E-01	0.00E+00	1.49E+00	4.72E-07	1.49E+00	1.61E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	2.50E+01
WH36640305C	-6.60E-04	-1.49E-01	-4.74E-04	-1.49E-01	0.00E+00	0.00E+00	2.98E-01	5.38E-07	7.33E-05	-1.16E-03	0.00E+00	1.07E-20	-6.04E-12	9.94E-10	-1.20E-01	-7.82E-01	0.00E+00	0.00E+00	-1.88E+00	3.73E-20	-1.61E+00	0.00E+00	-7.80E-12	-9.67E-09	-3.23E-04	0.00E+00	-8.57E-01	0.00E+00	-1.61E+00	1.77E-08	-1.61E+00	-2.46E+00	-8.57E-01	0.00E+00	0.00E+00	0.00E+00	-6.59E+01
WH36640305Q	-8.51E-03	1.70E-01	1.86E-03	1.68E-01	0.00E+00	0.00E+00	-1.67E+00	-9.55E-04	-2.04E-04	-2.97E-03	0.00E+00	5.81E-20	-1.08E-09	-1.10E-07	7.55E-03	-5.64E-01	0.00E+00	0.00E+00	-9.77E-01	2.19E-19	2.12E+00	0.00E+00	1.91E-08	-6.59E-09	-8.29E-04	0.00E+00	-4.18E-02	0.00E+00	2.12E+00	-2.63E-05	2.12E+00	2.08E+00	-4.18E-02	0.00E+00	0.00E+00	0.00E+00	-4.75E+01

WH36640349C	-1.08E-02	-3.34E-01	-4.18E-03	-3.30E-01	0.00E+00	0.00E+00	-2.48E+00	-9.66E-04	-5.79E-04	-7.23E-03	0.00E+00	1.34E-22	-1.48E-09	-1.14E-07	-1.25E-01	-6.26E+00	0.00E+00	0.00E+00	-4.14E+00	5.17E-22	-3.09E+00	0.00E+00	-8.74E-09	-3.34E-08	-2.10E-03	0.00E+00	-1.77E+00	0.00E+00	-3.09E+00	-2.81E-05	-3.09E+00	-4.86E+00	-1.77E+00	0.00E+00	0.00E+00	0.00E+00	-1.61E+02
WH36640700C	-1.03E-02	-1.60E-01	-2.07E-03	-1.58E-01	0.00E+00	0.00E+00	-2.54E+00	-1.03E-03	-4.66E-04	-6.05E-03	0.00E+00	4.58E-20	-1.49E-09	-1.20E-07	2.33E-03	-6.07E+00	0.00E+00	0.00E+00	-2.11E+00	1.10E-19	-9.35E-01	0.00E+00	-4.93E-09	-2.31E-08	-1.76E-03	0.00E+00	-9.76E-01	0.00E+00	-9.35E-01	-2.98E-05	-9.35E-01	-1.91E+00	-9.76E-01	0.00E+00	0.00E+00	0.00E+00	-9.03E+01
WH36645300C	-9.47E-03	1.33E-02	-6.04E-04	1.39E-02	0.00E+00	0.00E+00	-2.11E+00	-9.68E-04	-3.64E-04	-4.73E-03	0.00E+00	6.04E-20	-1.15E-09	-1.13E-07	4.74E-03	-9.22E-01	0.00E+00	0.00E+00	-1.67E+00	1.63E-19	-1.73E-01	0.00E+00	3.85E-10	-1.59E-08	-1.37E-03	0.00E+00	-1.89E-01	0.00E+00	-1.73E-01	-2.79E-05	-1.73E-01	-3.62E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-7.31E+01
WH36645300Q	-9.54E-03	-1.28E-02	-1.22E-03	-1.16E-02	0.00E+00	0.00E+00	-2.17E+00	-9.68E-04	-3.80E-04	-4.91E-03	0.00E+00	1.52E-20	-1.16E-09	-1.13E-07	-6.95E-04	-1.65E+00	0.00E+00	0.00E+00	-1.71E+00	5.51E-20	-4.69E-01	0.00E+00	-1.29E-09	-1.70E-08	-1.42E-03	0.00E+00	-2.91E-01	0.00E+00	-4.69E-01	-2.79E-05	-4.69E-01	-7.60E-01	-2.91E-01	0.00E+00	0.00E+00	0.00E+00	-7.43E+01
WH36912300C	-1.96E-03	-6.78E-01	-3.53E-03	-6.74E-01	0.00E+00	0.00E+00	-1.21E-01	-1.68E-05	1.70E-05	-3.90E-03	0.00E+00	6.21E-21	-5.99E-10	-1.15E-09	-2.45E-01	-2.23E+01	0.00E+00	0.00E+00	-4.52E+00	2.38E-20	-4.65E+00	0.00E+00	-9.35E-09	-3.60E-08	-1.16E-03	0.00E+00	-4.81E+00	0.00E+00	-4.65E+00	-9.08E-07	-4.65E+00	-9.46E+00	-4.81E+00	0.00E+00	0.00E+00	0.00E+00	-1.60E+02
WH36912300Q	4.75E-04	-5.50E-01	1.70E-03	-5.52E-01	0.00E+00	0.00E+00	3.98E-01	-1.20E-06	4.99E-04	-9.07E-04	0.00E+00	2.70E-20	-2.90E-11	5.89E-09	-1.94E-04	-4.30E+01	0.00E+00	0.00E+00	1.93E-01	9.77E-20	-3.09E-01	0.00E+00	-1.95E-09	-1.99E-08	-1.93E-04	0.00E+00	-6.22E+00	0.00E+00	-3.09E-01	1.08E-07	-3.09E-01	-6.53E+00	-6.22E+00	0.00E+00	0.00E+00	0.00E+00	7.69E+00
WH36912303C	-4.28E-03	1.86E-01	3.53E-03	1.83E-01	0.00E+00	0.00E+00	-6.79E-01	-5.60E-04	-8.16E-06	-6.21E-04	0.00E+00	1.55E-19	-1.06E-09	-6.35E-08	2.03E-02	-1.69E-01	0.00E+00	0.00E+00	-2.95E-01	4.62E-19	3.27E+00	0.00E+00	2.77E-08	1.11E-09	-2.26E-04	0.00E+00	2.75E-02	0.00E+00	3.27E+00	-1.48E-05	3.27E+00	3.29E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	-1.94E+01
WH36912303Q	-1.95E-03	-6.10E-01	-1.11E-03	-6.09E-01	0.00E+00	0.00E+00	-6.49E-01	-1.91E-04	1.34E-04	-2.69E-03	0.00E+00	1.06E-20	-8.10E-10	-1.94E-08	-3.58E-03	-4.05E+01	0.00E+00	0.00E+00	-8.07E-01	4.08E-20	-1.46E+00	0.00E+00	-8.65E-09	-2.82E-08	-8.22E-04	0.00E+00	-5.94E+00	0.00E+00	-1.46E+00	-7.12E-06	-1.46E+00	-7.40E+00	-5.94E+00	0.00E+00	0.00E+00	0.00E+00	-3.26E+01
WH36912349C	-4.33E-03	1.72E-01	3.38E-03	1.69E-01	0.00E+00	0.00E+00	-7.00E-01	-5.60E-04	-1.66E-05	-7.19E-04	0.00E+00	1.53E-19	-1.06E-09	-6.35E-08	2.00E-02	-5.55E-01	0.00E+00	0.00E+00	-3.25E-01	4.54E-19	3.16E+00	0.00E+00	2.69E-08	5.20E-10	-2.54E-04	0.00E+00	-3.23E-02	0.00E+00	3.16E+00	-1.48E-05	3.16E+00	3.12E+00	-3.23E-02	0.00E+00	0.00E+00	0.00E+00	-2.05E+01
WH36912349Q	-1.12E-04	-6.27E-01	-5.20E-04	-6.26E-01	0.00E+00	0.00E+00	-1.72E-01	-1.96E-05	3.06E-04	-1.94E-03	0.00E+00	7.28E-21	-5.86E-10	2.17E-09	-3.14E-03	-4.01E+01	0.00E+00	0.00E+00	-4.25E-01	2.80E-20	-1.29E+00	0.00E+00	-7.97E-09	-2.48E-08	-5.82E-04	0.00E+00	-5.86E+00	0.00E+00	-1.29E+00	-9.30E-07	-1.29E+00	-7.15E+00	-5.86E+00	0.00E+00	0.00E+00	0.00E+00	-1.64E+01
WH36912400C	-1.59E-03	-2.52E-01	-1.59E-03	-2.50E-01	0.00E+00	0.00E+00	3.34E-02	-3.87E-05	1.81E-04	-1.76E-03	0.00E+00	4.07E-20	-5.90E-10	-3.06E-09	-2.41E-01	-8.33E+00	0.00E+00	0.00E+00	-4.34E+00	1.56E-19	-3.69E+00	0.00E+00	1.26E-10	-2.59E-08	-6.79E-04	0.00E+00	-2.74E+00	0.00E+00	-3.69E+00	-1.66E-06	-3.69E+00	-6.44E+00	-2.74E+00	0.00E+00	0.00E+00	0.00E+00	-1.55E+02
WH36912400Q	3.40E-03	5.02E-01	1.08E-02	4.91E-01	0.00E+00	0.00E+00	1.94E+00	6.77E-06	1.05E-03	5.48E-03	0.00E+00	1.38E-19	2.84E-10	1.02E-08	2.49E-02	4.74E-01	0.00E+00	0.00E+00	2.42E+00	5.21E-19	7.59E+00	0.00E+00	6.00E-08	2.94E-08	1.70E-03	0.00E+00	3.67E-01	0.00E+00	7.59E+00	3.58E-06	7.59E+00	7.96E+00	3.67E-01	0.00E+00	0.00E+00	0.00E+00	8.84E+01
WH36912403C	-7.83E-03	-6.94E-01	-4.28E-03	-6.90E-01	0.00E+00	0.00E+00	-1.20E+00	-5.67E-04	-5.54E-04	-6.65E-03	0.00E+00	1.47E-20	-8.39E-10	-6.90E-08	-2.45E-01	-2.47E+01	0.00E+00	0.00E+00	-5.26E+00	4.98E-20	-4.55E+00	0.00E+00	-9.34E-09	-4.36E-08	-1.87E-03	0.00E+00	-5.16E+00	0.00E+00	-4.55E+00	-1.65E-05	-4.55E+00	-9.71E+00	-5.16E+00	0.00E+00	0.00E+00	0.00E+00	-1.93E+02
WH36912403Q	-5.57E-03	-5.51E-01	-5.88E-04	-5.51E-01	0.00E+00	0.00E+00	-1.12E+00	-5.47E-04	-1.92E-04	-3.97E-03	0.00E+00	2.45E-20	-7.30E-10	-6.27E-08	-1.76E-03	-4.03E+01	0.00E+00	0.00E+00	-1.01E+00	8.74E-20	-8.28E-01	0.00E+00	-4.99E-09	-2.94E-08	-1.10E-03	0.00E+00	-5.89E+00	0.00E+00	-8.28E-01	-1.56E-05	-8.28E-01	-6.72E+00	-5.89E+00	0.00E+00	0.00E+00	0.00E+00	-4.33E+01
WH36912405C	-1.89E-03	-6.14E-01	-3.27E-03	-6.10E-01	0.00E+00	0.00E+00	-1.09E-01	-1.86E-05	4.61E-05	-3.55E-03	0.00E+00	1.27E-20	-6.38E-10	-1.21E-09	-2.45E-01	-2.07E+01	0.00E+00	0.00E+00	-4.53E+00	4.87E-20	-4.58E+00	0.00E+00	-8.21E-09	-3.51E-08	-1.10E-03	0.00E+00	-4.58E+00	0.00E+00	-4.58E+00	-1.02E-06	-4.58E+00	-9.16E+00	-4.58E+00	0.00E+00	0.00E+00	0.00E+00	-1.61E+02
WH36912405Q	1.30E-04	-4.85E-01	2.91E-04	-4.85E-01	0.00E+00	0.00E+00	-8.99E-02	-1.94E-05	3.82E-04	-1.03E-03	0.00E+00	2.23E-20	-5.59E-10	2.46E-09	-1.64E-03	-3.72E+01	0.00E+00	0.00E+00	-3.34E-01	8.53E-20	-9.08E-01	0.00E+00	-4.23E-09	-2.17E-08	-3.69E-04	0.00E+00	-5.43E+00	0.00E+00	-9.08E-01	-8.73E-07	-9.08E-01	-6.34E+00	-5.43E+00	0.00E+00	0.00E+00	0.00E+00	-1.34E+01
WH36912449C	-3.88E-03	2.66E-01	5.39E-03	2.61E-01	0.00E+00	0.00E+00	-1.28E-01	-5.42E-04	6.12E-05	1.85E-04	0.00E+00	1.69E-19	-5.00E-10	-6.09E-08	2.31E-02	-1.27E-02	0.00E+00	0.00E+00	3.02E-01	5.10E-19	4.21E+00	0.00E+00	3.31E-08	6.92E-09	1.09E-04	0.00E+00	1.09E-01	0.00E+00	4.21E+00	-1.37E-05	4.21E+00	4.32E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	3.91E+00
WH36912449Q	-3.22E-03	3.74E-01	6.16E-03	3.67E-01	0.00E+00	0.00E+00	-2.28E-01	-5.58E-04	2.66E-04	1.39E-03	0.00E+00	1.17E-19	-9.93E-10	-6.12E-08	1.89E-02	-3.34E-01	0.00E+00	0.00E+00	4.55E-01	4.46E-19	5.57E+00	0.00E+00	4.75E-08	1.07E-08	3.78E-04	0.00E+00	1.16E-01	0.00E+00	5.57E+00	-1.34E-05	5.57E+00	5.68E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	8.07E+00
WH36912500C	3.76E-04	-1.27E-01	3.78E-03	-1.31E-01	0.00E+00	0.00E+00	1.34E+00	3.71E-06	8.23E-04	-1.52E-04	0.00E+00	7.40E-20	9.24E-11	8.46E-09	-2.31E-01	-3.72E+00	0.00E+00	0.00E+00	-2.76E+00	2.76E-19	-1.34E-01	0.00E+00	2.43E-08	-8.22E-09	5.51E-05	0.00E+00	-1.91E+00	0.00E+00	-1.34E-01	1.50E-06	-1.34E-01	-2.04E+00	-1.91E+00	0.00E+00	0.00E+00	0.00E+00	-9.49E+01
WH36912500Q	-1.32E-02	-6.97E-01	-2.34E-03	-6.94E-01	0.00E+00	0.00E+00	-3.00E+00	-1.31E-03	-4.62E-04	-8.73E-03	0.00E+00	1.88E-20	-1.68E-09	-1.51E-07	-4.02E-03	-4.42E+01	0.00E+00	0.00E+00	-2.49E+00	6.59E-20	-1.62E+00	0.00E+00	-9.83E-09	-4.57E-08	-2.42E-03	0.00E+00	-6.50E+00	0.00E+00	-1.62E+00	-3.76E-05	-1.62E+00	-8.12E+00	-6.50E+00	0.00E+00	0.00E+00	0.00E+00	-1.06E+02
WH36912503C	5.07E-04	1.43E-03	3.59E-03	-2.16E-03	0.00E+00	0.00E+00	1.01E+00	-1.29E-05	8.86E-04	6.08E-04	0.00E+00	8.70E-20	-3.88E-10	6.61E-09	-2.30E-01	-4.87E-01	0.00E+00	0.00E+00	-3.05E+00	3.33E-19	6.59E-02	0.00E+00	2.86E-08	-7.60E-09	1.32E-04	0.00E+00	-1.46E+00	0.00E+00	6.59E-02	9.36E-07	6.59E-02	-1.39E+00	-1.46E+00	0.00E+00	0.00E+00	0.00E+00	-1.07E+02
WH36912503Q	3.60E-03	5.17E-01	1.05E-02	5.07E-01	0.00E+00	0.00E+00	1.61E+00	-1.23E-05	1.42E-03	5.38E-03	0.00E+00	1.36E-19	-2.40E-10	1.18E-08	2.30E-02	6.32E-01	0.00E+00	0.00E+00	1.98E+00	5.20E-19	6.74E+00	0.00E+00	5.61E-08	2.46E-08	1.54E-03	0.00E+00	3.50E-01	0.00E+00	6.74E+00	2.34E-06	6.74E+00	7.09E+00	3.50E-01	0.00E+00	0.00E+00	0.00E+00	7.05E+01
WH36912505C	-1.54E-02	-7.05E-01	-6.83E-03	-6.98E-01	0.00E+00	0.00E+00	-3.48E+00	-1.33E-03	-8.57E-04	-1.07E-02	0.00E+00	1.66E-20	-2.26E-09	-1.58E-07	-2.48E-01	-2.49E+01	0.00E+00	0.00E+00	-7.17E+00	6.35E-20	-5.71E+00	0.00E+00	-1.42E-08	-6.10E-08	-3.17E-03	0.00E+00	-5.29E+00	0.00E+00	-5.71E+00	-3.87E-05	-5.71E+00	-1.10E+01	-5.29E+00	0.00E+00	0.00E+00	0.00E+00	-2.74E+02
WH36912505Q	1.67E-03	5.00E-01	9.64E-03	4.90E-01	0.00E+00	0.00E+00	1.11E+00	-1.84E-04	1.22E-03	4.30E-03	0.00E+00	1.33E-19	-4.69E-10	-9.84E-09	2.21E-02	7.24E-01	0.00E+00	0.00E+00	1.57E+00	5.10E-19	6.45E+00	0.00E+00	5.41E-08	2.08E-08	1.22E-03	0.00E+00	3.43E-01	0.00E+00	6.45E+00	-3.88E-06	6.45E+00	6.79E+00	3.43E-01	0.00E+00	0.00E+00	0.00E+00	5.35E+01
WH36912549C	-1.15E-02	2.10E-01	3.71E-03	2.06E-01	0.00E+00	0.00E+00	-2.03E+00	-1.31E-03	-2.77E-04	-4.13E-03	0.00E+00	1.68E-19	-1.45E-09	-1.50E-07	2.14E-02	-6.83E-01	0.00E+00	0.00E+00	-1.17E+00	5.07E-19	3.58E+00	0.00E+00	2.97E-08	-7.33E-09	-1.12E-03	0.00E+00	-4.45E-02	0.00E+00	3.58E+00	-3.58E-05	3.58E+00	3.54E+00	-4.45E-02	0.00E+00	0.00E+00	0.00E+00	-5.90E+01
WH36912549Q	-1.25E-02	3.35E-01	5.38E-03	3.29E-01	0.00E+00	0.00E+00	-2.05E+00	-1.47E-03	-2.28E-04	-3.52E-03	0.00E+00	1.24E-19	-1.61E-09	-1.70E-07	1.89E-02	-1.06E+00	0.00E+00	0.00E+00	-8.13E-01	4.66E-19	5.58E+00	0.00E+00	4.71E-08	-1.96E-09	-8.95E-04	0.00E+00	-6.56E-03	0.00E+00	5.58E+00	-4.06E-05	5.58E+00	5.58E+00	-6.56E-03	0.00E+00	0.00E+00	0.00E+00	-4.78E+01
WH36912600C	-1.36E-02	-4.41E-01	-3.12E-03	-4.38E-01	0.00E+00	0.00E+00	-3.40E+00	-1.33E-03	-6.53E-04	-8.52E-03	0.00E+00	9.18E-20	-2.19E-09	-1.55E-07	5.05E-03	-2.29E+01	0.00E+00	0.00E+00	-2.97E+00	2.21E-19	-1.65E+00	0.00E+00	-9.36E-09	-3.94E-08	-2.51E-03	0.00E+00	-3.47E+00	0.00E+00	-1.65E+00	-3.87E-05	-1.65E+00	-5.13E+00	-3.47E+00	0.00E+00	0.00E+00	0.00E+00	-1.26E+02
WH36912600Q	4.42E-04	4.81E-01	1.09E-02	4.70E-01	0.00E+00	0.00E+00	1.27E+00	-3.21E-04	1.17E-03	3.65E-03	0.00E+00	1.39E-19	-1.03E-10	-2.58E-08	2.45E-02	1.62E-01	0.00E+00	0.00E+00	1.92E+00	5.27E-19	7.42E+00	0.00E+00	5.92E-08	2.37E-08	1.20E-03	0.00E+00	3.13E-01	0.00E+00	7.42E+00	-8.27E-06	7.42E+00	7.74E+00	3.13E-01	0.00E+00	0.00E+00	0.00E+00	6.66E+01
WH36912603C	7.67E-04	-3.30E-01	2.27E-03	-3.32E-01	0.00E+00	0.00E+00	2.68E-01	-1.71E-05	7.83E-04	-8.16E-04	0.00E+00	9.96E-20	-4.39E-10	7.15E-09	9.57E-03	-2.27E+01	0.00E+00	0.00E+00	-2.63E-02	2.51E-19	-1.41E-01	0.00E+00	-4.12E-10	-1.28E-08	-2.55E-04	0.00E+00	-3.31E+00	0.00E+00	-1.41E-01	-8.67E-07	-1.41E-01	-3.45E+00	-3.31E+00	0.00E+00	0.00E+00	0.00E+00	-1.90E+00
WH36912603Q	-9.07E-04	-5.46E-01	2.14E-03	-5.48E-01	0.00E+00	0.00E+00	1.64E-01	-1.72E-04	6.81E-04	-1.97E-03	0.00E+00	2.53E-20	-2.06E-10	-1.15E-08	5.39E-05	-4.00E+01	0.00E+00	0.00E+00	3.92E-02	9.03E-20	-2.78E-01	0.00E+00	-1.83E-09	-2.11E-08	-4.60E-04	0.00E+00	-5.78E+00	0.00E+00	-2.78E-01	-6.06E-06	-2.78E-01	-6.06E+00	-5.78E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-01
WH36912605C	1.38E-03	-6.82E-03	4.69E-03	-1.15E-02	0.00E+00	0.00E+00	9.36E-01	1.18E-06	9.05E-04	6.45E-04	0.00E+00	1.15E-19	1.47E-10	1.02E-08	1.38E-02	-6.14E+00	0.00E+00	0.00E+00	6.97E-01	3.03E-19	1.24E+00	0.00E+00	8.42E-09	1.84E-09	2.41E-04	0.00E+00	-8.30E-01	0.00E+00	1.24E+00	1.35E-07	1.24E+00	4.08E-01	-8.30E-01	0.00E+00	0.00E+00	0.00E+00	2.58E+01
WH36912605Q	-1.53E-02	-6.90E-01	-3.39E-03	-6.86E-01	0.00E+00	0.00E+00	-3.51E+00	-1.48E-03	-7.64E-04	-9.78E-03	0.00E+00	1.53E-20	-1.91E-09	-1.74E-07	-4.90E-03	-4.21E+01	0.00E+00	0.00E+00	-2.91E+00	5.16E-20	-1.89E+00	0.00E+00	-1.18E-08	-4.86E-08	-2.73E-03	0.00E+00	-6.22E+00	0.00E+00	-1.89E+00	-4.39E-05	-1.89E+00	-8.10E+00	-6.22E+00	0.00E+00	0.00E+00	0.00E+00	-1.24E+02
WH36912649C	2.77E-03	3.28E-01	9.07E-03	3.19E-01	0.00E+00	0.00E+00	1.63E+00	4.45E-06	1.16E-03	3.55E-03	0.00E+00	1.76E-19	2.52E-10	1.19E-08	2.59E-02	3.46E-01	0.00E+00	0.00E+00	1.74E+00	5.37E-19	5.06E+00	0.00E+00	3.86E-08	1.92E-08	1.12E-03	0.00E+00	2.43E-01	0.00E+00	5.06E+00	1.99E-06	5.06E+00	5.30E+00	2.43E-01	0.00E+00	0.00E+00	0.00E+00	6.37E+01
WH36912649Q	-1.26E-02	3.81E-01	4.32E-03	3.77E-01	0.00E+00	0.00E+00	-2.53E+00	-1.49E-03	-2.15E-04	-3.34E-03	0.00E+00	1.25E-19	-2.12E-09	-1.72E-07	1.76E-02	-5.73E-01	0.00E+00	0.00E+00	-1.31E+00	4.79E-19	5.03E+00	0.00E+00	4.55E-08	-5.44E-09	-9.94E-04	0.00E+00	1.90E-02	0.00E+00	5.03E+00	-4.15E-05	5.03E+00	5.04E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	-6.79E+01
WH37580300D	-1.48E-04	4.49E-02	2.96E-04	4.46E-02	0.00E+00	0.00E+00	-4.24E-02	-2.46E-05	2.02E-05	2.28E-04	0.00E+00	9.68E-21	-9.27E-11	-2.70E-09	5.78E-04	-8.97E-02	0.00E+00	0.00E+00	-5.67E-02	3.70E-20	8.06E-02	0.00E+00	1.47E-09	-2.36E-10	2.56E-05	0.00E+00	-1.25E-02	0.00E+00	8.06E-02	-7.49E-07	8.06E-02	6.81E-02	-1.25E-02	0.00E+00	0.00E+00	0.00E+00	-2.83E+00
WH37580305D	2.15E-04	-2.66E-02	4.64E-04	-2.71E-02	0.00E+00	0.00E+00	7.48E-02	-4.55E-07	1.71E-04	-2.90E-05	0.00E+00	1.86E-21	-3.64E-12	1.79E-09	1.87E-04	-2.10E+00	0.00E+00	0.00E+00	6.16E-02	7.14E-21	2.67E-02	0.00E+00	2.79E-10	-7.63E-10	2.28E-06	0.00E+00	-2.99E-01	0.00E+00	2.67E-02	-2.45E-08	2.67E-02	-2.72E-01	-2.99E-01	0.00E+00	0.00E+00	0.00E+00	2.36E+00
WH37581400D	-2.12E-03	-4.88E-02	-5.85E-04	-4.82E-02	0.00E+00	0.00E+00	-3.71E-01	-1.28E-04	-7.74E-05	-9.84E-04	0.00E+00	0.00E+00	-3.05E-10	-1.50E-08	-7.68E-04	-1.59E+00	0.00E+00	0.00E+00	-3.59E-01	0.00E+00	-3.29E-01	0.00E+00	-1.69E-09	-4.61E-09	-3.07E-04	0.00E+00	-2.48E-01	0.00E+00	-3.29E-01	-5.68E-06	-3.29E-01	-5.77E-01	-2.48E-01	0.00E+00	0.00E+00	0.00E+00	-1.49E+01
WH375814E	1.51E-04	8.96E-03	5.74E-04	8.39E-03	0.00E+00	0.00E+00	1.31E-01	2.42E-07	9.20E-05	9.80E-05	0.00E+00	4.73E-21	2.31E-11	1.17E-09	6.96E-04	-6.11E-03	0.00E+00	0.00E+00	1.00E-01	1.67E-20	1.50E-01	0.00E+00	1.20E-09	5.89E-10	3.30E-05	0.00E+00	1.14E-02	0.00E+00	1.50E-01	2.32E-08	1.50E-01	1.61E-01	1.14E-02	0.00E+00	0.00E+00	0.00E+00	3.65E+00
WH37585300D	7.60E-05	2.08E-02	3.49E-04	2.04E-02	0.00E+00	0.00E+00	7.82E-02	1.32E-07	2.99E-05	1.87E-04	0.00E+00	5.13E-21	1.38E-11	3.12E-10	5.47E-04	-1.17E-01	0.00E+00	0.00E+00	5.85E-02	1.86E-20	1.26E-01	0.00E+00	1.10E-09	4.74E-10	4.65E-05	0.00E+00	-9.34E-03	0.00E+00	1.26E-01	2.93E-08	1.26E-01	1.17E-01	-9.34E-03	0.00E+00	0.00E+00	0.00E+00	2.07E+00
WH37585300DM	6.75E-05	4.27E-02	3.39E-04	4.24E-02	0.00E+00	0.00E+00	5.10E-03	-4.15E-06	4.04E-05	3.12E-04	0.00E+00	9.84E-21	-1.03E-10	-1.37E-10	5.95E-04	-7.03E-02	0.00E+00	0.00E+00	-3.54E-02	3.77E-20	6.23E-02	0.00E+00	1.43E-09	-1.45E-10	4.17E-05	0.00E+00	-9.40E-03	0.00E+00	6.23E-02	-1.96E-07	6.23E-02	5.29E-02	-9.40E-03	0.00E+00	0.00E+00	0.00E+00	-1.92E+00
WH37585305D	6.34E-05	3.23E-02	2.95E-04	3.20E-02	0.00E+00	0.00E+00	1.20E-02	-2.72E-06	3.42E-05	2.38E-04	0.00E+00	7.81E-21	-6.64E-11	-2.04E-11	5.18E-04	-3.39E-02	0.00E+00	0.00E+00	-1.34E-02	2.99E-20	7.53E-02	0.00E+00	1.27E-09	5.39E-11	3.67E-05	0.00E+00	-3.10E-03	0.00E+00	7.53E-02	-1.20E-07	7.53E-02	7.22E-02	-3.10E-03	0.00E+00	0.00E+00	0.00E+00	-9.16E-01
WH37585306D	4.18E-04	5.60E-02	1.19E-03	5.48E-02	0.00E+00	0.00E+00	1.70E-01	-6.70E-08	2.18E-04	5.23E-04	0.00E+00	1.26E-20	1.77E-11	2.07E-09	1.83E-03	9.20E-02	0.00E+00	0.00E+00	1.91E-01	4.83E-20	5.08E-01	0.00E+00	4.25E-09	2.14E-09	1.50E-04	0.00E+00	3.70E-02	0.00E+00	5.08E-01	1.57E-07	5.08E-01	5.45E-01	3.70E-02	0.00E+00	0.00E+00	0.00E+00	6.94E+00
WH37586400D	-2.89E-04	-1.44E-02	3.87E-04	-1.48E-02	0.00E+00	0.00E+00	4.28E-02	-3.55E-05	4.38E-05	-2.02E-04	0.00E+00	5.34E-21	-2.49E-11	-3.28E-09	4.64E-04	-1.43E+00	0.00E+00	0.00E+00	1.89E-02	1.85E-20	7.94E-02	0.00E+00	7.47E-10	-9.66E-10	-5.00E-05	0.00E+00	-1.98E-01	0.00E+00	7.94E-02	-2.23E-06	7.94E-02	-1.19E-01	-1.98E-01	0.00E+00	0.00E+00	0.00E+00	3.65E-01
WH37586405D	-2.12E-03	-4.82E-02	-5.84E-04	-4.76E-02	0.00E+00	0.00E+00	-3.70E-01	-1.28E-04	-7.73E-05	-9.82E-04	0.00E+00	0.00E+00	-3.05E-10	-1.50E-08	-7.64E-04	-1.55E+00	0.00E+00	0.00E+00	-3.59E-01	0.00E+00	-3.28E-01	0.00E+00	-1.68E-09	-4.59E-09	-3.06E-04	0.00E+00	-2.42E-01	0.00E+00	-3.28E-01	-5.68E-06	-3.28E-01	-5.70E-01	-2.42E-01	0.00E+00	0.00E+00	0.00E+00	-1.49E+01
WH37586406D	-2.12E-03	-4.84E-02	-5.84E-04	-4.78E-02	0.00E+00	0.00E+00	-3.70E-01	-1.28E-04	-7.74E-05	-9.82E-04	0.00E+00	0.00E+00	-3.05E-10	-1.50E-08	-7.65E-04	-1.56E+00	0.00E+00	0.00E+00	-3.59E-01	0.00E+00	-3.28E-01	0.00E+00	-1.69E-09	-4.59E-09	-3.06E-04	0.00E+00	-2.44E-01	0.00E+00	-3.28E-01	-5.68E-06	-3.28E-01	-5.72E-01	-2.44E-01	0.00E+00	0.00E+00	0.00E+00	-1.49E+01
WH37595200D	-3.77E-03	5.43E-02	4.27E-04	5.39E-02	0.00E+00	0.00E+00	-7.11E-01	-3.95E-04	-1.15E-04	-1.57E-03	0.00E+00	2.20E-20	-4.51E-10	-4.60E-08	1.70E-03	-3.93E-01	0.00E+00	0.00E+00	-5.21E-01	8.10E-20	3.58E-01	0.00E+00	4.05E-09	-4.95E-09	-4.57E-04	0.00E+00	-5.03E-02	0.00E+00	3.58E-01	-1.54E-05	3.58E-01	3.08E-01	-5.03E-02	0.00E+00	0.00E+00	0.00E+00	-2.38E+01
WH37620300D	6.53E-04	7.45E-02	1.92E-03	7.26E-02	0.00E+00	0.00E+00	2.63E-01	-1.00E-05	4.86E-04	5.99E-04	0.00E+00	1.63E-20	4.52E-11	3.73E-09	1.91E-03	-8.23E-02	0.00E+00	0.00E+00	2.55E-01	6.23E-20	4.65E-01	0.00E+00	4.23E-09	2.12E-09	1.75E-04	0.00E+00	1.96E-02	0.00E+00	4.65E-01	-3.33E-07	4.65E-01	4.85E-01	1.96E-02	0.00E+00	0.00E+00	0.00E+00	9.25E+00
WH37629000D	-6.91E-03	-4.90E-02	-1.25E-03	-4.77E-02	0.00E+00	0.00E+00	-1.69E+00	-6.95E-04	-2.85E-04	-3.66E-03	0.00E+00	6.85E-21	-8.59E-10	-8.11E-08	-1.20E-03	-3.59E+00	0.00E+00	0.00E+00	-1.32E+00	2.60E-20	-5.07E-01	0.00E+00	-2.22E-09	-1.39E-08	-1.06E-03	0.00E+00	-5.69E-01	0.00E+00	-5.07E-01	-2.01E-05	-5.07E-01	-1.08E+00	-5.69E-01	0.00E+00	0.00E+00	0.00E+00	-5.66E+01
WH37629100D	1.11E-04	-1.18E-01	6.75E-04	-1.19E-01	0.00E+00	0.00E+00	-3.44E-02	-4.03E-05	3.75E-04	-7.42E-04	0.00E+00	1.20E-20	-8.18E-10	6.16E-10	6.01E-04	-4.42E+00	0.00E+00	0.00E+00	-3.10E-01	4.62E-20	-4.03E-01	0.00E+00	2.08E-10	-7.41E-09	-3.54E-04	0.00E+00	-6.52E-01	0.00E+00	-4.03E-01	-1.80E-06	-4.03E-01	-1.05E+00	-6.52E-01	0.00E+00	0.00E+00	0.00E+00	-1.42E+01
WH37640300D	1.14E-03	1.44E-01	2.95E-03	1.41E-01	0.00E+00	0.00E+00	4.25E-01	6.21E-07	7.18E-04	1.22E-03	0.00E+00	2.67E-20	8.72E-11	7.08E-09	3.10E-03	2.05E-01	0.00E+00	0.00E+00	4.08E-01	1.02E-19	7.61E-01	0.00E+00	6.93E-09	3.88E-09	3.36E-04	0.00E+00	7.84E-02	0.00E+00	7.61E-01	7.70E-08	7.61E-01	8.40E-01	7.84E-02	0.00E+00	0.00E+00	0.00E+00	1.49E+01
WH37640305D	-9.52E-03	-7.09E-02	-1.69E-03	-6.92E-02	0.00E+00	0.00E+00	-2.33E+00	-9.58E-04	-3.89E-04	-5.09E-03	0.00E+00	8.76E-21	-1.18E-09	-1.12E-07	-1.60E-03	-4.83E+00	0.00E+00	0.00E+00	-1.82E+00	3.33E-20	-6.89E-01	0.00E+00	-3.05E-09	-1.91E-08	-1.47E-03	0.00E+00	-7.66E-01	0.00E+00	-6.89E-01	-2.76E-05	-6.89E-01	-1.45E+00	-7.66E-01	0.00E+00	0.00E+00	0.00E+00	-7.80E+01
WH37640700D	-1.01E-02	-1.92E-02	-1.69E-03	-1.75E-02	0.00E+00	0.00E+00	-2.45E+00	-1.02E-03	-4.04E-04	-5.28E-03	0.00E+00	8.88E-21	-1.25E-09	-1.19E-07	-1.40E-03	-1.07E+00	0.00E+00	0.00E+00	-1.90E+00	3.37E-20	-6.37E-01	0.00E+00	-2.51E-09	-1.81E-08	-1.53E-03	0.00E+00	-2.21E-01	0.00E+00	-6.37E-01	-2.93E-05	-6.37E-01	-8.57E-01	-2.21E-01	0.00E+00	0.00E+00	0.00E+00	-8.18E+01
WH37645300D	-9.46E-03	-1.17E-02	-1.44E-03	-1.03E-02	0.00E+00	0.00E+00	-2.29E+00	-9.58E-04	-3.75E-04	-4.92E-03	0.00E+00	1.17E-20	-1.17E-09	-1.12E-07	-1.08E-03	-1.02E+00	0.00E+00	0.00E+00	-1.78E+00	4.47E-20	-5.44E-01	0.00E+00	-1.73E-09	-1.68E-08	-1.42E-03	0.00E+00	-2.08E-01	0.00E+00	-5.44E-01	-2.76E-05	-5.44E-01	-7.51E-01	-2.08E-01	0.00E+00	0.00E+00	0.00E+00	-7.66E+01
WH37649000D	8.48E-04	-2.20E-02	1.87E-03	-2.38E-02	0.00E+00	0.00E+00	3.11E-01	-8.17E-08	6.27E-04	1.36E-04	0.00E+00	6.98E-21	3.91E-11	6.66E-09	1.17E-03	-2.94E+00	0.00E+00	0.00E+00	2.85E-01	2.69E-20	2.69E-01	0.00E+00	2.19E-09	1.57E-10	7.86E-05	0.00E+00	-3.96E-01	0.00E+00	2.69E-01	-1.01E-08	2.69E-01	-1.27E-01	-3.96E-01	0.00E+00	0.00E+00	0.00E+00	1.09E+01
WH37649100D	-9.30E-03	-2.76E-02	8.34E-04	-2.85E-02	0.00E+00	0.00E+00	-1.61E+00	-9.66E-04	-3.57E-04	-4.68E-03	0.00E+00	3.68E-20	-1.08E-09	-1.11E-07	3.31E-03	-3.59E+00	0.00E+00	0.00E+00	-1.25E+00	1.29E-19	5.34E-01	0.00E+00	5.93E-09	-1.47E-08	-1.32E-03	0.00E+00	-5.12E-01	0.00E+00	5.34E-01	-2.75E-05	5.34E-01	2.23E-02	-5.12E-01	0.00E+00	0.00E+00	0.00E+00	-5.77E+01
WH37660590D	-1.18E-02	-7.86E-01	-9.55E-03	-7.76E-01	0.00E+00	0.00E+00	-4.19E+00	-1.02E-03	-8.92E-04	-1.19E-02	0.00E+00	1.08E-20	-7.50E-09	-1.14E-07	-1.21E-02	-5.08E+00	0.00E+00	0.00E+00	-6.10E+00	4.15E-20	-8.02E+00	0.00E+00	-3.50E-08	-7.63E-08	-4.81E-03	0.00E+00	-1.13E+00	0.00E+00	-8.02E+00	-4.48E-05	-8.02E+00	-9.15E+00	-1.13E+00	0.00E+00	0.00E+00	0.00E+00	-2.55E+02
WH37660900D	-5.81E-04	1.56E-02	4.04E-03	1.16E-02	0.00E+00	0.00E+00	7.78E-01	-1.41E-04	4.93E-04	-2.94E-04	0.00E+00	4.25E-20	1.05E-11	-8.87E-09	5.18E-03	-3.53E+00	0.00E+00	0.00E+00	5.32E-01	1.48E-19	1.04E+00	0.00E+00	8.61E-09	-1.69E-10	-3.97E-05	0.00E+00	-4.16E-01	0.00E+00	1.04E+00	-8.80E-06	1.04E+00	6.28E-01	-4.16E-01	0.00E+00	0.00E+00	0.00E+00	1.79E+01
WH37661000D	-1.45E-02	-1.32E-01	-2.52E-03	-1.30E-01	0.00E+00	0.00E+00	-2.30E+00	-9.07E-04	-4.35E-04	-5.59E-03	0.00E+00	0.00E+00	-1.18E-09	-1.07E-07	-2.93E-03	-4.39E+00	0.00E+00	0.00E+00	-1.83E+00	0.00E+00	-9.87E-01	0.00E+00	-5.48E-09	-2.00E-08	-1.58E-03	0.00E+00	-7.05E-01	0.00E+00	-9.87E-01	-3.57E-05	-9.87E-01	-1.69E+00	-7.05E-01	0.00E+00	0.00E+00	0.00E+00	-7.71E+01
WH37687400D	7.32E-04	-1.52E-01	1.56E-03	-1.54E-01	0.00E+00	0.00E+00	2.51E-01	-5.73E-07	5.98E-04	-2.29E-04	0.00E+00	6.65E-21	7.74E-12	6.37E-09	3.77E-04	-1.16E+01	0.00E+00	0.00E+00	2.11E-01	2.56E-20	2.95E-02	0.00E+00	3.04E-10	-4.65E-09	-1.51E-05	0.00E+00	-1.67E+00	0.00E+00	2.95E-02	-1.86E-08	2.95E-02	-1.64E+00	-1.67E+00	0.00E+00	0.00E+00	0.00E+00	8.24E+00
WH39620300D	-2.34E-05	-3.62E-02	1.32E-04	-3.63E-02	0.00E+00	0.00E+00	-8.34E-03	-1.32E-05	9.20E-05	-1.88E-04	0.00E+00	1.16E-21	-8.57E-11	-3.85E-10	-1.13E-04	-2.06E+00	0.00E+00	0.00E+00	-3.71E-02	4.46E-21	-9.31E-02	0.00E+00	-3.82E-10	-1.71E-09	-6.08E-05	0.00E+00	-3.01E-01	0.00E+00	-9.31E-02	-5.23E-07	-9.31E-02	-3.94E-01	-3.01E-01	0.00E+00	0.00E+00	0.00E+00	-1.62E+00
WHDY11580100C	2.20E-04	1.36E-02	6.06E-04	1.30E-02	0.00E+00	0.00E+00	5.77E-02	-6.88E-06	1.92E-04	9.11E-05	0.00E+00	6.79E-21	-1.73E-10	1.42E-09	6.17E-04	2.08E-02	0.00E+00	0.00E+00	-1.16E-02	2.60E-20	1.73E-02	0.00E+00	1.09E-09	-6.45E-10	-1.52E-05	0.00E+00	7.53E-03	0.00E+00	1.73E-02	-3.39E-07	1.73E-02	2.48E-02	7.53E-03	0.00E+00	0.00E+00	0.00E+00	-1.11E+00
WHDY11640100C	1.08E-03	9.67E-02	3.08E-03	9.36E-02	0.00E+00	0.00E+00	5.61E-01	9.82E-07	6.91E-04	8.90E-04	0.00E+00	2.31E-20	1.04E-10	7.32E-09	3.26E-03	-6.43E-03	0.00E+00	0.00E+00	4.88E-01	8.53E-20	7.66E-01	0.00E+00	6.34E-09	3.49E-09	2.66E-04	0.00E+00	5.70E-02	0.00E+00	7.66E-01	1.04E-07	7.66E-01	8.23E-01	5.70E-02	0.00E+00	0.00E+00	0.00E+00	1.79E+01
WHDY11852100C	-9.62E-03	-1.04E-01	-1.68E-03	-1.03E-01	0.00E+00	0.00E+00	-1.57E+00	-6.09E-04	-2.98E-04	-3.79E-03	0.00E+00	0.00E+00	-9.73E-10	-7.11E-08	-1.94E-03	-2.85E+00	0.00E+00	0.00E+00	-1.33E+00	0.00E+00	-8.16E-01	0.00E+00	-4.25E-09	-1.46E-08	-1.12E-03	0.00E+00	-4.70E-01	0.00E+00	-8.16E-01	-1.91E-05	-8.16E-01	-1.29E+00	-4.70E-01	0.00E+00	0.00E+00	0.00E+00	-5.65E+01
WHDY14580100Q	-3.01E-03	-4.53E-02	-8.26E-04	-4.45E-02	0.00E+00	0.00E+00	-7.76E-01	-2.97E-04	-1.46E-04	-1.85E-03	0.00E+00	6.86E-22	-5.55E-10	-3.45E-08	-8.60E-04	-5.73E-01	0.00E+00	0.00E+00	-6.87E-01	2.62E-21	-4.37E-01	0.00E+00	-2.04E-09	-7.26E-09	-5.69E-04	0.00E+00	-1.14E-01	0.00E+00	-4.37E-01	-8.84E-06	-4.37E-01	-5.50E-01	-1.14E-01	0.00E+00	0.00E+00	0.00E+00	-2.93E+01
WHDY14640500Q	9.19E-04	5.17E-02	2.23E-03	4.95E-02	0.00E+00	0.00E+00	3.04E-01	-8.14E-06	6.93E-04	4.62E-04	0.00E+00	1.56E-20	-1.68E-10	6.47E-09	1.85E-03	-2.73E-01	0.00E+00	0.00E+00	2.02E-01	6.00E-20	2.74E-01	0.00E+00	3.50E-09	4.72E-10	9.44E-05	0.00E+00	-9.97E-03	0.00E+00	2.74E-01	-4.30E-07	2.74E-01	2.64E-01	-9.97E-03	0.00E+00	0.00E+00	0.00E+00	6.74E+00
WHDY14850100Q	3.42E-04	4.99E-03	1.41E-03	3.59E-03	0.00E+00	0.00E+00	1.58E-01	-2.24E-05	3.85E-04	1.40E-04	0.00E+00	2.84E-20	-5.83E-11	1.51E-09	3.24E-03	-2.01E+00	0.00E+00	0.00E+00	1.16E-01	7.92E-20	2.60E-01	0.00E+00	2.26E-09	-3.29E-10	3.93E-05	0.00E+00	-2.79E-01	0.00E+00	2.60E-01	-8.38E-07	2.60E-01	-1.88E-02	-2.79E-01	0.00E+00	0.00E+00	0.00E+00	3.88E+00
WHDY23580100Q	-2.64E-03	-3.40E-03	7.79E-05	-3.48E-03	0.00E+00	0.00E+00	-4.97E-01	-2.72E-04	-9.44E-05	-1.37E-03	0.00E+00	7.69E-21	-3.08E-10	-3.14E-08	5.05E-04	-2.63E-01	0.00E+00	0.00E+00	-3.94E-01	2.68E-20	2.42E-02	0.00E+00	7.11E-10	-4.24E-09	-3.89E-04	0.00E+00	-4.11E-02	0.00E+00	2.42E-02	-7.79E-06	2.42E-02	-1.69E-02	-4.11E-02	0.00E+00	0.00E+00	0.00E+00	-1.78E+01
WHDY23620100Q	-6.67E-03	1.76E-02	-4.34E-04	1.80E-02	0.00E+00	0.00E+00	-1.47E+00	-6.84E-04	-2.47E-04	-3.29E-03	0.00E+00	1.49E-20	-8.06E-10	-7.93E-08	2.29E-04	-5.27E-01	0.00E+00	0.00E+00	-1.15E+00	5.41E-20	-1.68E-01	0.00E+00	3.80E-10	-1.12E-08	-9.58E-04	0.00E+00	-1.04E-01	0.00E+00	-1.68E-01	-1.96E-05	-1.68E-01	-2.71E-01	-1.04E-01	0.00E+00	0.00E+00	0.00E+00	-5.04E+01
WHDY23640100Q	7.32E-04	4.92E-02	2.02E-03	4.71E-02	0.00E+00	0.00E+00	2.43E-01	-1.96E-05	6.39E-04	3.68E-04	0.00E+00	1.53E-20	-2.13E-10	4.63E-09	1.65E-03	-2.51E-01	0.00E+00	0.00E+00	1.36E-01	5.86E-20	1.99E-01	0.00E+00	3.07E-09	-1.20E-10	5.70E-05	0.00E+00	-1.18E-02	0.00E+00	1.99E-01	-8.68E-07	1.99E-01	1.87E-01	-1.18E-02	0.00E+00	0.00E+00	0.00E+00	4.06E+00
WJA100B	-1.22E-03	-6.13E-02	1.86E-04	-6.15E-02	0.00E+00	0.00E+00	-2.77E-01	-1.44E-04	1.35E-04	-9.21E-04	0.00E+00	2.70E-21	-2.03E-10	-1.48E-08	-2.00E-04	-3.80E+00	0.00E+00	0.00E+00	-2.22E-01	1.04E-20	-1.33E-01	0.00E+00	-5.79E-10	-4.40E-09	-2.51E-04	0.00E+00	-5.56E-01	0.00E+00	-1.33E-01	-5.23E-06	-1.33E-01	-6.89E-01	-5.56E-01	0.00E+00	0.00E+00	0.00E+00	-9.73E+00
WJC100B	-9.57E-04	3.29E-02	1.00E-03	3.19E-02	0.00E+00	0.00E+00	-1.41E-01	-1.44E-04	1.84E-04	-3.48E-04	0.00E+00	1.30E-20	-1.75E-10	-1.45E-08	2.02E-03	-1.65E-02	0.00E+00	0.00E+00	-2.61E-02	4.97E-20	5.64E-01	0.00E+00	4.92E-09	-5.92E-11	-8.16E-05	0.00E+00	1.83E-02	0.00E+00	5.64E-01	-4.93E-06	5.64E-01	5.82E-01	1.83E-02	0.00E+00	0.00E+00	0.00E+00	-2.64E+00
WMCC50N	-1.21E-02	5.90E-02	1.20E-03	5.78E-02	0.00E+00	0.00E+00	-2.47E+00	-1.33E-03	2.60E-04	-6.27E-03	0.00E+00	3.91E-20	-1.52E-09	-1.48E-07	1.73E-03	-1.25E+00	0.00E+00	0.00E+00	-1.89E+00	1.43E-19	-3.16E-02	0.00E+00	3.39E-09	-2.05E-08	-1.78E-03	0.00E+00	-1.90E-01	0.00E+00	-3.16E-02	-4.90E-05	-3.16E-02	-2.22E-01	-1.90E-01	0.00E+00	0.00E+00	0.00E+00	-8.47E+01
WMCC50	-1.23E-02	-6.69E-02	3.58E-04	-6.73E-02	0.00E+00	0.00E+00	-2.55E+00	-1.33E-03	1.78E-04	-7.26E-03	0.00E+00	2.19E-20	-1.54E-09	-1.48E-07	2.76E-04	-1.62E+00	0.00E+00	0.00E+00	-1.97E+00	7.78E-20	-3.91E-01	0.00E+00	-2.47E-10	-2.25E-08	-2.01E-03	0.00E+00	-2.58E-01	0.00E+00	-3.91E-01	-4.91E-05	-3.91E-01	-6.49E-01	-2.58E-01	0.00E+00	0.00E+00	0.00E+00	-8.72E+01
WMS51	-3.50E-03	-5.87E-02	-1.04E-03	-5.77E-02	0.00E+00	0.00E+00	-6.23E-01	-2.09E-04	-1.30E-04	-1.65E-03	0.00E+00	0.00E+00	-5.87E-10	-2.44E-08	-1.29E-03	-3.98E-01	0.00E+00	0.00E+00	-6.40E-01	0.00E+00	-6.04E-01	0.00E+00	-2.88E-09	-7.29E-09	-5.36E-04	0.00E+00	-8.87E-02	0.00E+00	-6.04E-01	-1.02E-05	-6.04E-01	-6.93E-01	-8.87E-02	0.00E+00	0.00E+00	0.00E+00	-2.66E+01
WMS81	-3.58E-03	-5.85E-02	-9.93E-04	-5.75E-02	0.00E+00	0.00E+00	-6.38E-01	-2.18E-04	-1.31E-04	-1.65E-03	0.00E+00	0.00E+00	-5.98E-10	-2.55E-08	-1.19E-03	-3.91E-01	0.00E+00	0.00E+00	-6.49E-01	0.00E+00	-5.92E-01	0.00E+00	-2.81E-09	-7.31E-09	-5.39E-04	0.00E+00	-8.92E-02	0.00E+00	-5.92E-01	-9.28E-06	-5.92E-01	-6.82E-01	-8.92E-02	0.00E+00	0.00E+00	0.00E+00	-2.72E+01
WMSS81	-5.61E-03	-6.97E-02	-1.25E-03	-6.85E-02	0.00E+00	0.00E+00	-9.61E-01	-3.50E-04	-1.88E-04	-2.38E-03	0.00E+00	0.00E+00	-7.71E-10	-4.11E-08	-1.41E-03	-5.25E-01	0.00E+00	0.00E+00	-9.02E-01	0.00E+00	-6.99E-01	0.00E+00	-3.37E-09	-9.77E-09	-7.49E-04	0.00E+00	-1.19E-01	0.00E+00	-6.99E-01	-1.29E-05	-6.99E-01	-8.18E-01	-1.19E-01	0.00E+00	0.00E+00	0.00E+00	-3.81E+01
WMSS82OG	-1.95E-02	-1.53E-01	-3.32E-03	-1.50E-01	0.00E+00	0.00E+00	-3.18E+00	-1.24E-03	-5.93E-04	-7.54E-03	0.00E+00	0.00E+00	-2.00E-09	-1.45E-07	-3.55E-03	-1.46E+00	0.00E+00	0.00E+00	-2.69E+00	0.00E+00	-1.58E+00	0.00E+00	-7.92E-09	-2.76E-08	-2.25E-03	0.00E+00	-3.25E-01	0.00E+00	-1.58E+00	-3.98E-05	-1.58E+00	-1.90E+00	-3.25E-01	0.00E+00	0.00E+00	0.00E+00	-1.14E+02
WMSS82O	-1.95E-02	-1.53E-01	-3.32E-03	-1.50E-01	0.00E+00	0.00E+00	-3.18E+00	-1.24E-03	-5.93E-04	-7.54E-03	0.00E+00	0.00E+00	-2.00E-09	-1.45E-07	-3.55E-03	-1.46E+00	0.00E+00	0.00E+00	-2.69E+00	0.00E+00	-1.58E+00	0.00E+00	-7.92E-09	-2.76E-08	-2.25E-03	0.00E+00	-3.25E-01	0.00E+00	-1.58E+00	-3.98E-05	-1.58E+00	-1.90E+00	-3.25E-01	0.00E+00	0.00E+00	0.00E+00	-1.14E+02
WMSS82	-1.20E-02	-1.22E-01	-2.40E-03	-1.19E-01	0.00E+00	0.00E+00	-2.00E+00	-7.55E-04	-3.84E-04	-4.88E-03	0.00E+00	0.00E+00	-1.42E-09	-8.86E-08	-2.65E-03	-1.04E+00	0.00E+00	0.00E+00	-1.78E+00	0.00E+00	-1.23E+00	0.00E+00	-6.05E-09	-1.89E-08	-1.49E-03	0.00E+00	-2.30E-01	0.00E+00	-1.23E+00	-2.76E-05	-1.23E+00	-1.46E+00	-2.30E-01	0.00E+00	0.00E+00	0.00E+00	-7.55E+01
WMV100B	-3.28E-03	-5.93E-02	-7.75E-04	-5.86E-02	0.00E+00	0.00E+00	-8.52E-01	-3.33E-04	-5.25E-05	-2.19E-03	0.00E+00	-1.24E-17	-7.05E-10	-3.72E-08	-3.71E-02	-4.64E-01	0.00E+00	0.00E+00	-7.84E-01	-2.48E-17	-6.40E-01	0.00E+00	-2.35E-09	-8.78E-09	-6.84E-04	0.00E+00	-1.00E-01	0.00E+00	-6.40E-01	-1.12E-05	-6.40E-01	-7.41E-01	-1.00E-01	0.00E+00	0.00E+00	0.00E+00	-3.35E+01
WMV100N	3.28E-04	-3.57E-03	8.46E-04	-4.41E-03	0.00E+00	0.00E+00	8.25E-02	-1.12E-05	3.23E-04	-5.35E-05	0.00E+00	7.23E-21	-2.83E-10	2.66E-09	5.90E-04	3.35E-02	0.00E+00	0.00E+00	-4.29E-02	2.78E-20	-1.02E-01	0.00E+00	6.91E-10	-1.58E-09	-7.40E-05	0.00E+00	8.70E-03	0.00E+00	-1.02E-01	-6.13E-07	-1.02E-01	-9.35E-02	8.70E-03	0.00E+00	0.00E+00	0.00E+00	-2.61E+00
WNA100	-2.52E-03	2.20E-02	6.15E-04	2.14E-02	0.00E+00	0.00E+00	-5.32E-01	-2.84E-04	3.91E-05	-1.11E-03	0.00E+00	1.68E-20	-3.18E-10	-3.15E-08	2.13E-03	-7.32E-01	0.00E+00	0.00E+00	-3.70E-01	6.37E-20	2.76E-01	0.00E+00	3.36E-09	-3.71E-09	-3.21E-04	0.00E+00	-1.03E-01	0.00E+00	2.76E-01	-8.09E-06	2.76E-01	1.73E-01	-1.03E-01	0.00E+00	0.00E+00	0.00E+00	-1.82E+01

	WNA100B	-4.69E-03	-3.32E-02	-1.52E-03	-3.17E-02	0.00E+00	0.00E+00	-1.27E+00	-4.65E-04	-2.05E-04	-2.62E-03	0.00E+00	-1.92E-16	-5.23E-10	-5.43E-08	-5.60E-01	-5.24E-01	0.00E+00	0.00E+00	-7.39E-01	-3.84E-16	-1.48E+00	0.00E+00	-1.06E-09	-9.02E-09	-7.84E-04	0.00E+00	-1.03E-01	0.00E+00	-1.48E+00	-1.56E-05	-1.48E+00	-1.59E+00	-1.03E-01	0.00E+00	0.00E+00	0.00E+00	-3.19E+01
	WNA160B	-3.81E-03	-3.23E-02	-8.33E-04	-3.15E-02	0.00E+00	0.00E+00	-9.27E-01	-3.75E-04	-1.58E-04	-2.13E-03	0.00E+00	1.08E-20	-6.40E-10	-4.37E-08	6.85E-04	-1.00E+00	0.00E+00	0.00E+00	-9.10E-01	4.12E-20	-1.64E-01	0.00E+00	5.53E-10	-7.75E-09	-6.19E-04	0.00E+00	-1.81E-01	0.00E+00	-1.64E-01	-1.41E-05	-1.64E-01	-3.45E-01	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.02E+01
	WNA160	-9.36E-04	-4.21E-02	-6.52E-04	-4.14E-02	0.00E+00	0.00E+00	-3.65E-01	-1.03E-04	1.12E-04	-8.60E-04	0.00E+00	-1.92E-16	-1.12E-10	-1.00E-08	-5.58E-01	-7.43E-01	0.00E+00	0.00E+00	-5.14E-02	-3.83E-16	-1.34E+00	0.00E+00	-6.08E-10	-3.24E-09	-2.70E-04	0.00E+00	-1.08E-01	0.00E+00	-1.34E+00	-6.10E-06	-1.34E+00	-1.44E+00	-1.08E-01	0.00E+00	0.00E+00	0.00E+00	-2.13E+00
	WNA161B	-2.67E-03	1.99E-02	3.08E-04	1.96E-02	0.00E+00	0.00E+00	-6.23E-01	-2.90E-04	-2.64E-05	-1.20E-03	0.00E+00	1.70E-20	-4.45E-10	-3.29E-08	2.03E-03	-1.91E-01	0.00E+00	0.00E+00	-4.77E-01	6.50E-20	1.86E-01	0.00E+00	3.11E-09	-4.46E-09	-3.77E-04	0.00E+00	-3.25E-02	0.00E+00	1.86E-01	-8.42E-06	1.86E-01	1.54E-01	-3.25E-02	0.00E+00	0.00E+00	0.00E+00	-2.26E+01
	WNA161	-2.80E-03	-3.55E-02	-9.98E-04	-3.45E-02	0.00E+00	0.00E+00	-7.86E-01	-2.86E-04	-6.71E-05	-1.67E-03	0.00E+00	-1.92E-16	-3.31E-10	-3.26E-08	-5.58E-01	-2.75E-01	0.00E+00	0.00E+00	-4.28E-01	-3.83E-16	-1.31E+00	0.00E+00	-1.42E-10	-5.55E-09	-5.03E-04	0.00E+00	-5.77E-02	0.00E+00	-1.31E+00	-8.26E-06	-1.31E+00	-1.36E+00	-5.77E-02	0.00E+00	0.00E+00	0.00E+00	-1.90E+01
	WNC100	-1.28E-03	7.12E-02	1.95E-03	6.93E-02	0.00E+00	0.00E+00	-1.59E-01	-1.80E-04	1.86E-04	-8.85E-05	0.00E+00	3.72E-20	-1.66E-10	-1.88E-08	6.19E-03	-5.79E-01	0.00E+00	0.00E+00	-7.56E-03	1.42E-19	1.01E+00	0.00E+00	9.89E-09	5.44E-11	-3.13E-05	0.00E+00	-4.57E-02	0.00E+00	1.01E+00	-7.28E-06	1.01E+00	9.67E-01	-4.57E-02	0.00E+00	0.00E+00	0.00E+00	-5.89E+00
	WNC122	-3.49E-04	-1.19E-01	-3.26E-03	-1.16E-01	0.00E+00	0.00E+00	-9.56E-01	-7.85E-05	4.55E-04	-1.16E-03	0.00E+00	-1.07E-15	6.17E-11	-2.49E-09	-3.11E+00	-7.76E-02	0.00E+00	0.00E+00	4.36E-01	-2.13E-15	-6.65E+00	0.00E+00	1.02E-09	-4.42E-09	-4.78E-04	0.00E+00	-1.88E-02	0.00E+00	-6.65E+00	-4.52E-06	-6.65E+00	-6.67E+00	-1.88E-02	0.00E+00	0.00E+00	0.00E+00	1.72E+01
	WNC123	-2.58E-03	2.19E-01	6.53E-03	2.13E-01	0.00E+00	0.00E+00	-1.72E-01	-4.34E-04	6.61E-04	3.73E-04	0.00E+00	1.21E-19	-3.78E-10	-4.29E-08	1.84E-02	-1.21E+00	0.00E+00	0.00E+00	3.72E-01	4.38E-19	3.03E+00	0.00E+00	2.87E-08	2.09E-09	5.46E-05	0.00E+00	-3.98E-02	0.00E+00	3.03E+00	-1.49E-05	3.03E+00	2.99E+00	-3.98E-02	0.00E+00	0.00E+00	0.00E+00	-3.80E-01
	WNC160	-4.31E-03	-1.34E-01	-4.18E-03	-1.30E-01	0.00E+00	0.00E+00	-1.68E+00	-3.95E-04	-2.46E-04	-3.05E-03	0.00E+00	-5.65E-16	-5.47E-10	-4.62E-08	-1.65E+00	-1.07E+00	0.00E+00	0.00E+00	-8.19E-01	-1.13E-15	-4.31E+00	0.00E+00	-4.65E-09	-1.18E-08	-9.71E-04	0.00E+00	-2.23E-01	0.00E+00	-4.31E+00	-1.45E-05	-4.31E+00	-4.54E+00	-2.23E-01	0.00E+00	0.00E+00	0.00E+00	-3.42E+01
	WNC161B	-2.89E-03	-8.40E-02	-2.99E-03	-8.10E-02	0.00E+00	0.00E+00	-1.22E+00	-2.82E-04	-8.67E-05	-1.95E-03	0.00E+00	-5.68E-16	-3.28E-10	-3.19E-08	-1.66E+00	-8.04E-01	0.00E+00	0.00E+00	-4.32E-01	-1.13E-15	-3.92E+00	0.00E+00	-1.78E-09	-7.91E-09	-6.63E-04	0.00E+00	-1.60E-01	0.00E+00	-3.92E+00	-8.03E-06	-3.92E+00	-4.08E+00	-1.60E-01	0.00E+00	0.00E+00	0.00E+00	-1.90E+01
	WNC161	-2.36E-03	5.92E-02	1.71E-03	5.75E-02	0.00E+00	0.00E+00	-3.81E-01	-2.79E-04	3.03E-05	-6.50E-04	0.00E+00	3.80E-20	-2.83E-10	-3.12E-08	6.41E-03	-1.41E-01	0.00E+00	0.00E+00	-1.80E-01	1.44E-19	1.03E+00	0.00E+00	9.85E-09	-1.28E-09	-1.91E-04	0.00E+00	1.17E-02	0.00E+00	1.03E+00	-7.74E-06	1.03E+00	1.04E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	-1.37E+01
	WNC162	-1.33E-02	-2.79E-01	-8.86E-03	-2.70E-01	0.00E+00	0.00E+00	-3.35E+00	-7.85E-04	-5.01E-04	-6.20E-03	0.00E+00	-1.08E-15	-1.37E-09	-9.22E-08	-3.16E+00	-2.17E+00	0.00E+00	0.00E+00	-2.07E+00	-2.16E-15	-8.49E+00	0.00E+00	-9.89E-09	-2.46E-08	-1.97E-03	0.00E+00	-4.87E-01	0.00E+00	-8.49E+00	-2.94E-05	-8.49E+00	-8.98E+00	-4.87E-01	0.00E+00	0.00E+00	0.00E+00	-8.69E+01
	WNC164	-4.76E-03	8.28E-02	3.04E-03	7.98E-02	0.00E+00	0.00E+00	-8.05E-01	-5.52E-04	4.14E-05	-1.52E-03	0.00E+00	6.98E-20	-5.72E-10	-6.19E-08	1.16E-02	-1.46E+00	0.00E+00	0.00E+00	-4.31E-01	2.64E-19	1.76E+00	0.00E+00	1.72E-08	-4.06E-09	-4.44E-04	0.00E+00	-1.58E-01	0.00E+00	1.76E+00	-1.54E-05	1.76E+00	1.60E+00	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-2.95E+01
	WNC165	-1.23E-02	-2.54E-01	-1.10E-02	-2.43E-01	0.00E+00	0.00E+00	-4.47E+00	-1.14E-03	-6.32E-04	-7.89E-03	0.00E+00	-1.58E-15	-1.80E-09	-1.34E-07	-4.61E+00	-1.15E+00	0.00E+00	0.00E+00	-2.62E+00	-3.16E-15	-1.14E+01	0.00E+00	-6.83E-09	-3.07E-08	-2.55E-03	0.00E+00	-3.67E-01	0.00E+00	-1.14E+01	-4.31E-05	-1.14E+01	-1.18E+01	-3.67E-01	0.00E+00	0.00E+00	0.00E+00	-1.12E+02
	WNC174	-1.32E-02	-2.92E-01	-8.92E-03	-2.83E-01	0.00E+00	0.00E+00	-3.34E+00	-7.74E-04	-5.07E-04	-6.26E-03	0.00E+00	-1.07E-15	-1.49E-09	-9.08E-08	-3.11E+00	-2.16E+00	0.00E+00	0.00E+00	-2.14E+00	-2.13E-15	-8.53E+00	0.00E+00	-1.05E-08	-2.56E-08	-2.02E-03	0.00E+00	-4.90E-01	0.00E+00	-8.53E+00	-2.94E-05	-8.53E+00	-9.02E+00	-4.90E-01	0.00E+00	0.00E+00	0.00E+00	-8.99E+01
	WNE100B	-4.00E-03	2.52E-02	4.48E-04	2.48E-02	0.00E+00	0.00E+00	-9.04E-01	-4.28E-04	-1.05E-04	-1.76E-03	0.00E+00	2.48E-20	-5.46E-10	-4.96E-08	3.26E-03	-7.75E-01	0.00E+00	0.00E+00	-6.19E-01	9.49E-20	5.06E-01	0.00E+00	5.73E-09	-5.51E-09	-5.11E-04	0.00E+00	-1.12E-01	0.00E+00	5.06E-01	-1.31E-05	5.06E-01	3.94E-01	-1.12E-01	0.00E+00	0.00E+00	0.00E+00	-2.97E+01
	WNE100	-4.78E-03	-8.17E-02	-2.23E-03	-7.95E-02	0.00E+00	0.00E+00	-1.41E+00	-4.66E-04	-2.22E-04	-2.82E-03	0.00E+00	-2.56E-16	-5.80E-10	-5.45E-08	-7.47E-01	-2.83E+00	0.00E+00	0.00E+00	-8.66E-01	-5.12E-16	-2.05E+00	0.00E+00	-2.18E-09	-1.10E-08	-8.52E-04	0.00E+00	-4.56E-01	0.00E+00	-2.05E+00	-1.57E-05	-2.05E+00	-2.51E+00	-4.56E-01	0.00E+00	0.00E+00	0.00E+00	-3.71E+01
	WNE160B	-6.46E-03	-1.31E-01	-3.00E-03	-1.28E-01	0.00E+00	0.00E+00	-1.35E+00	-3.88E-04	-2.28E-04	-2.86E-03	0.00E+00	-2.67E-16	-6.81E-10	-4.56E-08	-7.80E-01	-3.38E+00	0.00E+00	0.00E+00	-1.04E+00	-5.33E-16	-2.42E+00	0.00E+00	-4.25E-09	-1.19E-08	-8.68E-04	0.00E+00	-5.60E-01	0.00E+00	-2.42E+00	-1.46E-05	-2.42E+00	-2.98E+00	-5.60E-01	0.00E+00	0.00E+00	0.00E+00	-4.37E+01
	WNE160	-6.46E-03	-1.30E-01	-2.98E-03	-1.27E-01	0.00E+00	0.00E+00	-1.35E+00	-3.88E-04	-2.28E-04	-2.86E-03	0.00E+00	-2.64E-16	-6.80E-10	-4.56E-08	-7.70E-01	-3.37E+00	0.00E+00	0.00E+00	-1.04E+00	-5.26E-16	-2.40E+00	0.00E+00	-4.23E-09	-1.19E-08	-8.66E-04	0.00E+00	-5.58E-01	0.00E+00	-2.40E+00	-1.44E-05	-2.40E+00	-2.96E+00	-5.58E-01	0.00E+00	0.00E+00	0.00E+00	-4.37E+01
	WNE161B	-6.31E-03	-1.29E-01	-2.69E-03	-1.26E-01	0.00E+00	0.00E+00	-1.33E+00	-3.83E-04	-2.23E-04	-2.81E-03	0.00E+00	-2.67E-16	-6.00E-10	-4.47E-08	-7.80E-01	-3.35E+00	0.00E+00	0.00E+00	-8.54E-01	-5.33E-16	-2.40E+00	0.00E+00	-4.17E-09	-1.17E-08	-8.62E-04	0.00E+00	-5.39E-01	0.00E+00	-2.40E+00	-1.43E-05	-2.40E+00	-2.94E+00	-5.39E-01	0.00E+00	0.00E+00	0.00E+00	-3.56E+01
	WNE161	-6.31E-03	-1.28E-01	-2.67E-03	-1.25E-01	0.00E+00	0.00E+00	-1.32E+00	-3.83E-04	-2.23E-04	-2.80E-03	0.00E+00	-2.64E-16	-6.00E-10	-4.47E-08	-7.70E-01	-3.34E+00	0.00E+00	0.00E+00	-8.53E-01	-5.26E-16	-2.37E+00	0.00E+00	-4.15E-09	-1.16E-08	-8.60E-04	0.00E+00	-5.37E-01	0.00E+00	-2.37E+00	-1.43E-05	-2.37E+00	-2.91E+00	-5.37E-01	0.00E+00	0.00E+00	0.00E+00	-3.56E+01
	WPSS82BKO	-3.08E-03	-7.00E-01	-5.92E-03	-6.94E-01	0.00E+00	0.00E+00	-1.98E+00	-2.35E-04	-8.22E-05	-6.90E-03	0.00E+00	2.04E-20	-6.49E-09	-1.71E-08	-8.41E-03	-5.00E+00	0.00E+00	0.00E+00	-4.34E+00	7.81E-20	-6.96E+00	0.00E+00	-2.79E-08	-5.97E-08	-3.39E-03	0.00E+00	-1.04E+00	0.00E+00	-6.96E+00	-1.27E-05	-6.96E+00	-8.00E+00	-1.04E+00	0.00E+00	0.00E+00	0.00E+00	-1.82E+02
	WRSS82BSB	-1.38E-02	-3.93E-01	-4.88E-03	-3.88E-01	0.00E+00	0.00E+00	-2.71E+00	-8.31E-04	-5.85E-04	-7.29E-03	0.00E+00	0.00E+00	-3.32E-09	-9.64E-08	-6.04E-03	-5.15E+00	0.00E+00	0.00E+00	-3.16E+00	0.00E+00	-3.47E+00	0.00E+00	-1.63E-08	-3.85E-08	-2.58E-03	0.00E+00	-9.32E-01	0.00E+00	-3.47E+00	-3.16E-05	-3.47E+00	-4.40E+00	-9.32E-01	0.00E+00	0.00E+00	0.00E+00	-1.33E+02
	WRSS82BSW	-1.38E-02	-3.96E-01	-4.89E-03	-3.91E-01	0.00E+00	0.00E+00	-2.71E+00	-8.31E-04	-5.86E-04	-7.29E-03	0.00E+00	0.00E+00	-3.32E-09	-9.64E-08	-6.07E-03	-5.38E+00	0.00E+00	0.00E+00	-3.16E+00	0.00E+00	-3.48E+00	0.00E+00	-1.63E-08	-3.86E-08	-2.58E-03	0.00E+00	-9.65E-01	0.00E+00	-3.48E+00	-3.16E-05	-3.48E+00	-4.44E+00	-9.65E-01	0.00E+00	0.00E+00	0.00E+00	-1.33E+02
	WXF105	-9.89E-03	-7.59E-02	-1.44E-03	-7.44E-02	0.00E+00	0.00E+00	-1.57E+00	-6.32E-04	-2.88E-04	-3.68E-03	0.00E+00	0.00E+00	-8.11E-10	-7.40E-08	-1.55E-03	-2.31E+00	0.00E+00	0.00E+00	-1.24E+00	0.00E+00	-5.89E-01	0.00E+00	-3.22E-09	-1.30E-08	-1.05E-03	0.00E+00	-3.83E-01	0.00E+00	-5.89E-01	-1.93E-05	-5.89E-01	-9.71E-01	-3.83E-01	0.00E+00	0.00E+00	0.00E+00	-5.29E+01
	WXF160B	-7.90E-03	-8.27E-02	-1.21E-03	-8.15E-02	0.00E+00	0.00E+00	-1.26E+00	-5.03E-04	-2.35E-04	-2.99E-03	0.00E+00	0.00E+00	-6.54E-10	-5.89E-08	-1.38E-03	-3.30E+00	0.00E+00	0.00E+00	-1.00E+00	0.00E+00	-5.14E-01	0.00E+00	-2.89E-09	-1.12E-08	-8.52E-04	0.00E+00	-5.18E-01	0.00E+00	-5.14E-01	-1.55E-05	-5.14E-01	-1.03E+00	-5.18E-01	0.00E+00	0.00E+00	0.00E+00	-4.26E+01
	WXF422B	7.85E-04	-5.83E-02	1.89E-03	-6.01E-02	0.00E+00	0.00E+00	3.19E-01	2.94E-07	5.74E-04	1.01E-04	0.00E+00	1.03E-20	4.60E-11	6.39E-09	1.35E-03	-6.01E+00	0.00E+00	0.00E+00	2.84E-01	3.89E-20	2.93E-01	0.00E+00	2.50E-09	-1.10E-09	7.58E-05	0.00E+00	-8.41E-01	0.00E+00	2.93E-01	4.14E-08	2.93E-01	-5.48E-01	-8.41E-01	0.00E+00	0.00E+00	0.00E+00	1.08E+01
	WXF423B	-6.94E-03	4.75E-02	1.29E-03	4.62E-02	0.00E+00	0.00E+00	-1.45E+00	-7.93E-04	9.45E-05	-3.29E-03	0.00E+00	3.15E-20	-9.03E-10	-8.80E-08	4.02E-03	-8.02E-01	0.00E+00	0.00E+00	-9.25E-01	1.20E-19	1.05E+00	0.00E+00	1.02E-08	-8.15E-09	-8.89E-04	0.00E+00	-1.01E-01	0.00E+00	1.05E+00	-2.22E-05	1.05E+00	9.47E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	-4.32E+01