SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

15313-10-1002

Hager Bewegungs- und Präsenzmelder für energieeffiziente Beleuchtungssteuerung

Product group: Electrical installation - Illumination - Other

Better buildings Better tomorrows :hager

Hager Vertriebsgesellschaft mbH & Co. KG
Zum Gunterstal
66440 Blieskastel

Product qualities:

- QNG Qualitätssiegel Nachhaltiges Gebäude
- DGNB NEW CONSTRUCTION 2023
- DGNB NEW CONSTRUCTION 2018
- BNB-BN NEUBAU V2015
- EU taxonomy
- BREEAM DE NEUBAU 2018
- LEED v4.1 (outside US)

CERTIFIED SUSTAINABLE PRODUCT
SHI PRODUCT PASSPORT
SENTINEL HOLDING INSTITUT
www.sentinel-holding.eu

Köttner

Helmut Köttner
Scientific Director
Freiburg, 05 June 2026

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QNG - Qualitätssiegel Nachhaltiges Gebäude

The Qualitätssiegel Nachhaltiges Gebäude (Quality Seal for Sustainable Buildings), developed by the German Federal Ministry for Housing, Urban Development and Building (BMWSB), defines requirements for the ecological, socio-cultural, and economic quality of buildings. The Sentinel Holding Institut evaluates construction products in accordance with QNG requirements for certification and awards the QNG ready label. Compliance with the QNG standard is a prerequisite for eligibility for the KfW funding programme. For certain product groups, the QNG currently has no specific requirements defined. Although classified as not assessment-relevant, these products remain suitable for QNG-certified projects.

Criteria	Pos. / product group	Considered substances	QNG assessment
3.1.3 Schadstoffvermeidung in Baumaterialien			QNG ready - Not relevant for assessment

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DGNB New Construction 2023

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings. The 2023 version sets high standards for ecological, economic, socio-cultural, and functional aspects throughout the entire life cycle of a building.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 03.05.2024 (3rd edition)			Not relevant for assessment

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)			Not relevant for assessment

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DGNB New Construction 2018

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact			Not relevant for assessment

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BNB-BN Neubau V2015

The Bewertungssystem Nachhaltiges Bauen (Assessment System for Sustainable Building) is a tool for evaluating public office and administrative buildings, educational facilities, laboratory buildings, and outdoor areas in Germany. The BNB was developed by the former Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and is now overseen by the Federal Ministry for Housing, Urban Development and Building (BMWSB).

Criteria	Pos. / product type	Considered substance group	Quality level
1.1.6 Risiken für die lokale Umwelt			Not relevant for assessment

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EU taxonomy

The EU Taxonomy classifies economic activities and products according to their environmental impact. At the product level, the EU regulation defines clear requirements for harmful substances, formaldehyde and volatile organic compounds (VOCs). The Sentinel Holding Institut GmbH labels qualified products that meet this standard.

Criteria	Product type	Considered substances	Assessment
DNSH - Pollution prevention and control			Not relevant for assessment

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BREEAM DE Neubau 2018

BREEAM (Building Research Establishment Environmental Assessment Methodology) is a UK-based building assessment system that evaluates the sustainability of new constructions, refurbishments, and conversions. Developed by the Building Research Establishment (BRE), the system aims to assess and improve the environmental, economic, and social performance of buildings.

Criteria	Product category	Considered substances	Quality level
Hea 02 Indoor Air Quality			Not relevant for assessment

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LEED v4.1

LEED (Leadership in Energy and Environmental Design) is an internationally recognised building certification system developed by the U.S. Green Building Council. It is one of the most widely used sustainability standards for buildings worldwide and is particularly applied in internationally oriented projects. LEED assesses buildings holistically across categories such as energy efficiency, resource conservation, material selection, indoor environmental quality and site sustainability. Depending on the number of points achieved, projects are awarded one of the certification levels: LEED Certified, Silver, Gold or Platinum.

Criteria	Product category	Considered substances	Assessment
EQ Credit: Low-Emitting Materials			Not relevant for assessment

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Product:
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Product labels

In the construction industry, high-quality materials are crucial for a building's indoor air quality and sustainability. Product labels and certificates offer guidance to meet these requirements. However, the evaluation criteria of these labels vary, and it is important to carefully assess them to ensure products align with the specific needs of a construction project.

Products bearing the Sentinel Holding Institute QNG-ready seal are suitable for projects aiming to achieve the "Qualitätssiegel Nachhaltiges Gebäude" (Quality Seal for Sustainable Buildings). QNG-ready products meet the requirements of QNG Appendix Document 3.1.3, "Avoidance of Harmful Substances in Building Materials." The KfW loan program Climate-Friendly New Construction with QNG may allow for additional funding.

Product:
Hager Bewegungs- und Präsenzmelder für energieeffiziente Beleuchtungssteuerung

SHI Product Passport no.:
15313-10-1002

Legal notices

(*) These criteria apply to the construction project as a whole. While individual products can positively contribute to the overall building score through proper planning, the evaluation is always conducted at the building level. The information was provided entirely by the manufacturer.

Find our criteria here: https://www.sentinel-holding.eu/de/Themenwelten/Pr%C3%BCfkriterien%20f%C3%BCr%20Produkte

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Produktdatenblatt
EED518

EED518

Bewegungsmelder Highbay DALI2 360°, Aufputzmontage, Erfassungshöhe 8m

Technische Eigenschaften

Erfassung	
Ausführung Sensor	Bewegungsmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	0 - 0
Beleuchtung	
Stromversorgung der LED-Lampe	0 W
Einstellungen	
Ausschaltverzögerungszeit	0 s
Beleuchtung	
Schaltschwelle	5 - 2000 lx
Einstellungen	
Einschaltverzögerungszeit	0 s
Anschluss	
Anschluss-/Steckertyp	Steckklemme
Frequenz	
Frequenz	50 - 60 Hz
Abmessungen	
Einbautiefe	0 mm
Montagehöhe	8 - 8 m
Werkstoff	
Werkstoff	Kunststoff
Glanzgrad	Glänzend
Sicherheit	
IP-Klasse (Ingress Protection)	IP41
Installation, Montage	
Montage auf	Aufputz
Geeignet für Deckenmontage	Ja
Spannungsversorgung	
Versorgungsspannung	230 V
Reichweite	
Max. Reichweite frontal	7 m
Max. Reichweite zu einer Seite	11 m
Nachhaltigkeit	
RoHS-konform	Ja

Produktdatenblatt
EER513

EER513

Präsenz-/ Bewegungsmelder 360°, Aufputzmontage, Schließerkontakt, Erfassung Ø20m

Technische Eigenschaften

Erfassung	
Ausführung Sensor	Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	0 - 0
Beleuchtung	
Stromversorgung der LED-Lampe	400 W
Einstellungen	
Ausschaltverzögerungszeit	0 s
Beleuchtung	
Schaltschwelle	5 - 2000 lx
Einstellungen	
Einschaltverzögerungszeit	0 s
Anschluss	
Anschluss-/Steckertyp	Steckklemme
Frequenz	
Frequenz	50 - 60 Hz
Abmessungen	
Einbautiefe	78 mm
Montagehöhe	2,50 - 2,50 m
Werkstoff	
Werkstoff	Kunststoff
Glanzgrad	Matt
Sicherheit	
IP-Klasse (Ingress Protection)	IP41
Installation, Montage	
Montage auf	Aufputz
Geeignet für Deckenmontage	Ja
Reichweite	
Max. Reichweite frontal	5 m
Max. Reichweite zu einer Seite	10 m
Nachhaltigkeit	
REACh-SVHC frei	Ja
RoHS-konform	Ja

Produktdatenblatt
EED513

EED513

Präsenz-/ Bewegungsmelder DALI2 360°, Aufputzmontage, Erfassung Ø20m

Technische Eigenschaften

Erfassung	
Ausführung Sensor	Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360
Beleuchtung	
Stromversorgung der LED-Lampe	0 W
Einstellungen	
Ausschaltverzögerungszeit	0 s
Beleuchtung	
Schaltschwelle	5 - 2000 lx
Einstellungen	
Einschaltverzögerungszeit	0 s
Anschluss	
Anschluss-/Steckertyp	Steckklemme
Frequenz	
Frequenz	50 - 60 Hz
Abmessungen	
Einbautiefe	0 mm
Montagehöhe	2,50 - 2,50 m
Werkstoff	
Werkstoff	Kunststoff
Glanzgrad	Glänzend
Sicherheit	
IP-Klasse (Ingress Protection)	IP41
Installation, Montage	
Montage auf	Aufputz
Geeignet für Deckenmontage	Ja
Spannungsversorgung	
Versorgungsspannung	230 V
Reichweite	
Max. Reichweite frontal	5 m
Max. Reichweite zu einer Seite	10 m
Nachhaltigkeit	
RoHS-konform	Ja

Produktdatenblatt
EED503

EED503

Präsenz-/ Bewegungsmelder DALI2 360°, Einbau, Erfassung Ø20m

Technische Eigenschaften

Erfassung	
Ausführung Sensor	Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360
Beleuchtung	
Stromversorgung der LED-Lampe	0 W
Einstellungen	
Ausschaltverzögerungszeit	0 s
Beleuchtung	
Schaltschwelle	5 - 2000 lx
Einstellungen	
Einschaltverzögerungszeit	0 s
Anschluss	
Anschluss-/Steckertyp	Steckklemme
Frequenz	
Frequenz	50 - 60 Hz
Abmessungen	
Einbautiefe	82 mm
Montagehöhe	2,50 - 2,50 m
Werkstoff	
Werkstoff	Kunststoff
Glanzgrad	Glänzend
Sicherheit	
IP-Klasse (Ingress Protection)	IP41
Installation, Montage	
Montage auf	Unterputz
Geeignet für Deckenmontage	Ja
Spannungsversorgung	
Versorgungsspannung	230 V
Reichweite	
Max. Reichweite frontal	5 m
Max. Reichweite zu einer Seite	10 m
Nachhaltigkeit	
RoHS-konform	Ja

Produktdatenblatt
TXC515

TXC515

Bewegungsmelder Korridor KNX 360°, Aufputzmontage, Erfassung 30x5m

Technische Eigenschaften

Erfassung

Ausführung Sensor	Bewegungsmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360

Einstellungen

Minimale Einschaltdauer	5 s

Abmessungen

Montagehöhe	3 - 3 m

Werkstoff

Werkstoff	Kunststoff Thermoplast
Glanzgrad	Glänzend

Installation, Montage

Montage auf	Aufputz
Geeignet für Deckenmontage	Ja

Reichweite

Max. Reichweite frontal	14 m
Max. Reichweite zu einer Seite	15 m

Nachhaltigkeit

RoHS-konform	Ja

Produktdatenblatt
EE815

EE815

Präsenzmelder Einbau 360° On/Off

Technische Eigenschaften

Erfassung	
Ausführung Sensor	Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360
Einstellungen	
Einstellbereich Verzögerungszeit	1 Min - 1 h
Beleuchtung	
Ansprechhelligkeit einstellbar	5 - 1000 lx
Einstellungen	
Ansprechempfindlichkeit einstellbar	Nein
Beleuchtung	
Stromversorgung der LED-Lampe	300 W
Einstellungen	
Ausschaltverzögerungszeit	0 s
Beleuchtung	
Schaltschwelle	5 - 1000 lx
Einstellungen	
Einschaltverzögerungszeit	0 s
Anschluss	
Anschluss-/Steckertyp	Schraubanschluss
Frequenz	
Frequenz	50 - 60 Hz
Abmessungen	
Breite	80 mm
Einbautiefe	70 mm
Empfohlene Montagehöhe	2,5 - 3,5 m
Montagehöhe	2 - 4 m
Einsatzbedingungen	
Betriebstemperatur	-10 - 45 °C
Werkstoff	
Farbe	Weiß
Werkstoff	Kunststoff
Glanzgrad	Matt
Sicherheit	
IP-Klasse (Ingress Protection)	IP41
Installation, Montage	
Montage auf	Unterputz
Geeignet für Aussenbereich	Ja
Geeignet für Deckenmontage	Nein
Texte	
Anschlussart	Mit Schraubklemmen
Funktion	Nur als Einzelgerät einsetzbar
Montageart	Mit Federbügeln für Deckeneinbau
Spannungsversorgung	
Versorgungsspannung	230 V +10%/-15%

Reichweite	
Max. Reichweite frontal	7 m
Max. Reichweite zu einer Seite	6 m

Nachhaltigkeit	
RoHS-konform	Ja

Produktdatenblatt
EE805A

EE805A

Bewegungsmelder 360° Unterputz, Schließerkontakt mit Nulldurchgangsschaltung

Technische Eigenschaften

Erfassung

Ausführung Sensor	Bewegungsmelder Präsenzmelder
Erfassungswinkel	360 - 360

Einstellungen

Einstellbereich Verzögerungszeit	5 S - 30 Min

Beleuchtung

Ansprechhelligkeit einstellbar	5 - 1000 lx

Frequenz

Frequenz	50 - 60 Hz

Abmessungen

Breite	19 mm
Einbautiefe	55 mm
Empfohlene Montagehöhe	2,5 - 3,5 m

Einsatzbedingungen

Betriebstemperatur	-5 - 45 °C

Werkstoff

Farbe	Weiß
Werkstoff	Kunststoff

Sicherheit

IP-Klasse (Ingress Protection)	IP21

Installation, Montage

Montage auf	Unterputz
Geeignet für Aussenbereich	Nein

Texte

Anschlussart	Mit Steckklemme
Funktion	Nur als Einzelgerät einsetzbar
Montageart	Mit Federbügeln für Deckeneinbau Für Deckenmontage

Produktdatenblatt
WAN7030TA

WAN7030TA

Bewegungsmelder Aufsatz für Einsatz UP 1,1m/2,2m, A.x/C.x, titan met, lackiert

Technische Eigenschaften

Architektur

Steuer-/Bedienelement	Zentralstück

Bedienelemente und Anzeigen

Anzahl der Tasten	0

Werkstoff

Farbe	Titan
RAL Nummer	9006
Glanzgrad	Metallisch
Werkstoff	Thermoplast
Oberfläche	Lackiert

Abmessungen

Höhe	55 mm
Breite	55 mm
Tiefe	20 mm

Kapazität

Anzahl Module	1

Anschluss

Anschluss-/Steckertyp	Ohne

Konnektivität

Montageart	Klickbefestigung

Ausstattung

Kontrollfenster/Lichtauslass	Nein

Zubehör

Mit Beschriftungsfeld	Nein

Sicherheit

IP-Klasse (Ingress Protection)	IP20
Stoßfestigkeit IK	IK04

Einsatzbedingungen

Betriebstemperatur	-5 - 40 °C

Kennzeichnung

Zusammenstellung	Zentralplatte

Geeignet für

A.1 / A.8 / C.1 / C.8

Nachhaltigkeit

Halogenfrei	Ja
REACh-SVHC frei	Ja
RoHS-konform	Ja

Produktdatenblatt
TXD501

TXD501

Präsenz-/ Bewegungsmelder KNX 360°, Einbau, Erfassung Ø10m

Technische Eigenschaften

Erfassung

Ausführung Sensor	Bewegungsmelder Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360

Einstellungen

Minimale Einschaltdauer	5 s

Abmessungen

Montagehöhe	2,50 - 2,50 m

Werkstoff

Werkstoff	Kunststoff Thermoplast
Glanzgrad	Glänzend

Installation, Montage

Montage auf	Unterputz
Geeignet für Deckenmontage	Ja

Reichweite

Max. Reichweite frontal	2,50 m
Max. Reichweite zu einer Seite	5 m

Nachhaltigkeit

RoHS-konform	Ja

Produktdatenblatt
TXD505

TXD505

Bewegungsmelder Korridor KNX 360°, Einbau, Erfassung 30x5m

Technische Eigenschaften

Erfassung

Ausführung Sensor	Bewegungsmelder Präsenzmelder
Erfassungswinkel	360 - 360
Erfassungswinkel horizontal	360 - 360

Einstellungen

Minimale Einschaltdauer	5 s

Abmessungen

Montagehöhe	3 - 3 m

Werkstoff

Werkstoff	Kunststoff Thermoplast
Glanzgrad	Glänzend

Installation, Montage

Montage auf	Unterputz
Geeignet für Deckenmontage	Ja

Reichweite

Max. Reichweite frontal	14 m
Max. Reichweite zu einer Seite	15 m

Nachhaltigkeit

RoHS-konform	Ja

Product Environmental Profile

Movement detector 360° flush mounted

Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

EER503; EER505

Methodology

PEP has been performed according to the PCR version PEP–PCR–ed3-2015 04 02 and PSR version PSR-0005-ed2-2016 03 29 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
EER505

PSR product Category : PSR-0005-ed2-2016 03 29
Name the category from PSR if applicable

Functional unit

To detect presence at 360° and switch on the lights, during 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	36.78	16.8%	Copper	11.89	5.4%	Cardboard + Paper	97.04	44.2%
PA66	8.39	3.8%	Stainless steel	10.61	4.8%	Glass	15.25	7.0%
Epoxy resin	7.62	3.5%	Zinc	1.04	0.5%	Quartz	6.81	3.1%
PE-HD	5.81	2.7%	Tin	0.71	0.3%	Alumine	1.64	0.7%
Epoxy resin	2.97	1.4%	Nickel	0.49	0.2%	Barium	1.54	0.7%
Other	5.21	2.4%	Other	0.91	0.4%	Other	4.66	2.1%
Total mass of reference product :			**219.322 g**					

Manufacturing

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

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.

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.

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

Use

For the considered scenario, the product has an average power of 0.900 W in active mode during 30% of the time and an average power of 0.200 W in passive mode during 70% of the time. This corresponds to a total energy consumption of 35.916 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

Considering the complexity and the lack of knowledge of the electric and electronic recycling channel and processes, the standard scenario set in the PCR is considered.

The recycling potential of the product is: 25%. 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 5.9.3 with the database version CODDE-2022-01 .

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL
Europe	-	Europe	Europe	Europe

Environmental impact indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Global Warming	kg CO_2 eq.	1.63E+01	3.20E-02	7.55E-02	2.12E+01	1.48E-02	3.76E+01
Ozone Depletion	kg CFC-11 eq.	1.21E-06	6.49E-11	1.99E-10	5.15E-06	9.67E-10	6.37E-06
Acidification of soil and water	kg SO2 eq	2.25E-02	1.44E-04	2.76E-05	1.60E-01	4.60E-05	1.83E-01
Eutrophication	kg PO_4^{3-} eq.	6.25E-03	3.31E-05	1.54E-04	6.01E-03	3.43E-05	1.25E-02
Photochemical Ozone Creation	kg C_2H_4 eq.	2.31E-03	1.02E-05	1.86E-05	7.58E-03	4.70E-06	9.93E-03
Depletion of abiotic resources - elements	kg Sb eq	2.85E-03	1.28E-09	2.36E-10	9.66E-07	6.59E-10	2.85E-03
Depletion of abiotic resources – fossil fuels	MJ	2.00E+02	4.50E-01	8.03E-02	2.18E+02	1.60E-01	4.19E+02
Water Pollution	m^3	1.36E+03	5.27E+00	4.61E+00	8.90E+02	1.55E+00	2.26E+03
Air Pollution	m^3	1.53E+03	1.31E+00	6.93E-01	9.09E+02	1.90E+00	2.44E+03

Resource use indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	8.95E+00	6.04E-04	4.98E-04	3.07E+01	1.99E-03	3.97E+01
Use of renewable primary energy resources as raw materials	MJ	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-01
Total use of renewable primary energy resources	MJ	9.65E+00	6.04E-04	4.98E-04	3.07E+01	1.99E-03	4.04E+01
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	2.18E+02	4.53E-01	8.48E-02	3.99E+02	2.00E-01	6.18E+02
Use of non-renewable primary energy resources as raw materials	MJ	2.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00
Total use of non renewable primary energy resources	MJ	2.20E+02	4.53E-01	8.48E-02	3.99E+02	2.00E-01	6.20E+02
Total use of primary energy	MJ	2.30E+02	4.53E-01	8.53E-02	4.30E+02	2.02E-01	6.60E+02
Use of secondary materials	kg	5.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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
Net fresh water use	m^3	2.50E-01	2.87E-06	2.78E-06	5.53E-02	1.93E-05	3.05E-01

Waste category indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Hazardous waste disposed	kg	4.28E+00	1.14E-03	9.84E-02	7.93E+01	6.36E-02	8.38E+01
Non-hazardous waste disposed	kg	3.54E+01	0.00E+00	6.38E-05	0.00E+00	1.74E-01	3.56E+01
Radioactive waste disposed	kg	3.32E-03	8.11E-07	3.89E-07	6.47E-02	2.92E-06	6.80E-02

Output flow indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	1.06E-02
Materials for energy recovery	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

no extrapolation rules entered

Verification

Registration N°: HAGE-00688-V01.01-EN	Drafting Rules PEP–PCR–ed3-2015 04 02
	Supplemented by PSR-0005-ed2-2016 03 29
Verifier accreditation N°: VH36	Information and reference documents: www.pep-ecopassport.org
Date of issue: 6-2022	Validity period: 5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2010 Internal ● External ○	
The PCR review was conducted by a panel of experts chaired by Philippe Osset (SOLINNEN)	
PEP are compliant with XP C08-100-1:2014 The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2010 « Environmental labels and declarations. Type III environmental declarations »	

Nota :

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Product Environmental Profile

Movement detector 360° surface mounted

Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

EER513, EER515, EER518

Methodology

PEP has been performed according to the PCR version PEP–PCR–ed3-2015 04 02 and PSR version PSR-0005-ed2-2016 03 29 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
EER518

PSR product Category : PSR-0005-ed2-2016 03 29
Name the category from PSR if applicable

Functional unit

To detect presence at 360° and switch on the lights, during 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	90.81	32.5%	Copper	11.75	4.2%	Cardboard + Paper	110.23	39.5%
PE-HD	9.75	3.5%	Stainless steel	6.55	2.3%	Glass	12.23	4.4%
Epoxy resin	11.26	4.0%	Nickel	1.20	0.4%	Quartz	7.15	2.6%
PBT	1.88	0.7%	Zinc	1.04	0.4%	Alumine	2.35	0.8%
PA66	1.60	0.6%	Tin	0.79	0.3%	Barium	2.03	0.7%
Other	3.21	1.1%	Other	1.00	0.4%	Other	5.16	1.8%
Total mass of reference product :			**279.373 g**					

Manufacturing

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

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.

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.

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

Use

For the considered scenario, the product has an average power of 0.900 W in active mode during 30% of the time and an average power of 0.200 W in passive mode during 70% of the time. This corresponds to a total energy consumption of 35.916 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

Considering the complexity and the lack of knowledge of the electric and electronic recycling channel and processes, the standard scenario set in the PCR is considered.

The recycling potential of the product is: 20%. 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 5.9.3 with the database version CODDE-2022-01 .

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL
Europe	-	Europe	Europe	Europe

Environmental impact indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Global Warming	kg CO_2 eq.	1.82E+01	4.29E-02	9.19E-02	2.12E+01	2.19E-02	3.96E+01
Ozone Depletion	kg CFC-11 eq.	1.40E-06	8.70E-11	2.41E-10	5.15E-06	1.35E-09	6.56E-06
Acidification of soil and water	kg SO2 eq	2.62E-02	1.93E-04	3.13E-05	1.60E-01	6.91E-05	1.87E-01
Eutrophication	kg PO_4^{3-} eq.	6.86E-03	4.43E-05	1.86E-04	6.01E-03	5.93E-05	1.32E-02
Photochemical Ozone Creation	kg C_2H_4 eq.	2.62E-03	1.37E-05	2.25E-05	7.58E-03	6.92E-06	1.02E-02
Depletion of abiotic resources - elements	kg Sb eq	3.20E-03	1.72E-09	2.68E-10	9.66E-07	1.05E-09	3.21E-03
Depletion of abiotic resources – fossil fuels	MJ	2.18E+02	6.03E-01	9.16E-02	2.18E+02	2.31E-01	4.37E+02
Water Pollution	m^3	1.81E+03	7.06E+00	5.56E+00	8.90E+02	2.26E+00	2.72E+03
Air Pollution	m^3	1.68E+03	1.76E+00	7.86E-01	9.09E+02	2.89E+00	2.59E+03

Resource use indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	9.71E+00	8.09E-04	5.36E-04	3.07E+01	3.56E-03	4.05E+01
Use of renewable primary energy resources as raw materials	MJ	7.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-01
Total use of renewable primary energy resources	MJ	1.04E+01	8.09E-04	5.36E-04	3.07E+01	3.56E-03	4.12E+01
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	2.35E+02	6.06E-01	9.70E-02	3.99E+02	2.86E-01	6.35E+02
Use of non-renewable primary energy resources as raw materials	MJ	4.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E+00
Total use of non renewable primary energy resources	MJ	2.39E+02	6.06E-01	9.70E-02	3.99E+02	2.86E-01	6.39E+02
Total use of primary energy	MJ	2.49E+02	6.07E-01	9.76E-02	4.30E+02	2.90E-01	6.80E+02
Use of secondary materials	kg	6.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-02
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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
Net fresh water use	m^3	4.07E-01	3.84E-06	3.27E-06	5.53E-02	2.86E-05	4.62E-01

Waste category indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Hazardous waste disposed	kg	4.82E+00	1.53E-03	1.12E-01	7.93E+01	1.16E-01	8.44E+01
Non-hazardous waste disposed	kg	4.17E+01	0.00E+00	7.63E-05	0.00E+00	2.17E-01	4.19E+01
Radioactive waste disposed	kg	3.54E-03	1.09E-06	4.42E-07	6.47E-02	4.94E-06	6.82E-02

Output flow indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-03	6.53E-03
Materials for energy recovery	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

no extrapolation rules entered

Verification

Registration N°: HAGE-00689-V01.01-EN	Drafting Rules PEP–PCR–ed3-2015 04 02
	Supplemented by PSR-0005-ed2-2016 03 29
Verifier accreditation N°: VH36	Information and reference documents: www.pep-ecopassport.org
Date of issue: 6-2022	Validity period: 5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2010 Internal ● External ○	
The PCR review was conducted by a panel of experts chaired by Philippe Osset (SOLINNEN)	
PEP are compliant with XP C08-100-1:2014 The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2010 « Environmental labels and declarations. Type III environmental declarations »	

Nota :

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Product Environmental Profile

Movement detector 360° flush mounted

Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

EER501

Methodology

PEP has been performed according to the PCR version PEP–PCR–ed3-2015 04 02 and PSR version PSR-0005-ed2-2016 03 29 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
EER501

PSR product Category : PSR-0005-ed2-2016 03 29
Name the category from PSR if applicable

Functional unit

To detect presence at 360° and switch on the lights, during 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	22.80	16.5%	Copper	9.43	6.8%	Cardboard + Paper	63.02	45.7%
Epoxy resin	7.70	5.6%	Stainless steel	6.31	4.6%	Glass	7.32	5.3%
PE-HD	3.00	2.2%	Zinc	0.72	0.5%	Quartz	6.53	4.7%
PBT	1.51	1.1%	Tin	0.57	0.4%	Alumine	1.35	1.0%
Other	1.82	1.3%	Nickel	0.38	0.3%	Barium	1.19	0.9%
			Other	0.73	0.5%	Other	3.75	2.7%
Total mass of reference product :			**138.027 g**					

Manufacturing

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

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.

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.

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

Use

For the considered scenario, the product has an average power of 0.800 W in active mode during 30% of the time and an average power of 0.190 W in passive mode during 70% of the time. This corresponds to a total energy consumption of 32.675 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

Considering the complexity and the lack of knowledge of the electric and electronic recycling channel and processes, the standard scenario set in the PCR is considered.

The recycling potential of the product is: 27%. 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 5.9.3 with the database version CODDE-2022-01 .

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL
Europe	-	Europe	Europe	Europe

Environmental impact indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Global Warming	kg CO_2 eq.	1.45E+01	2.40E-02	4.64E-02	1.93E+01	9.95E-03	3.39E+01
Ozone Depletion	kg CFC-11 eq.	1.02E-06	4.87E-11	1.23E-10	4.69E-06	8.01E-10	5.71E-06
Acidification of soil and water	kg SO2 eq	1.98E-02	1.08E-04	1.80E-05	1.46E-01	2.80E-05	1.66E-01
Eutrophication	kg PO_4^{3-} eq.	5.53E-03	2.48E-05	9.54E-05	5.47E-03	1.77E-05	1.11E-02
Photochemical Ozone Creation	kg C_2H_4 eq.	2.02E-03	7.67E-06	1.14E-05	6.90E-03	3.24E-06	8.94E-03
Depletion of abiotic resources - elements	kg Sb eq	2.27E-03	9.62E-10	1.54E-10	8.79E-07	3.86E-10	2.27E-03
Depletion of abiotic resources – fossil fuels	MJ	1.83E+02	3.38E-01	5.22E-02	1.99E+02	1.09E-01	3.82E+02
Water Pollution	m^3	1.13E+03	3.95E+00	2.85E+00	8.09E+02	9.84E-01	1.95E+03
Air Pollution	m^3	1.38E+03	9.85E-01	4.53E-01	8.27E+02	1.37E+00	2.21E+03

Resource use indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	8.30E+00	4.53E-04	3.40E-04	2.80E+01	9.81E-04	3.63E+01
Use of renewable primary energy resources as raw materials	MJ	4.89E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-01
Total use of renewable primary energy resources	MJ	8.79E+00	4.53E-04	3.40E-04	2.80E+01	9.81E-04	3.68E+01
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	1.99E+02	3.39E-01	5.50E-02	3.63E+02	1.43E-01	5.62E+02
Use of non-renewable primary energy resources as raw materials	MJ	1.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E+00
Total use of non renewable primary energy resources	MJ	2.00E+02	3.39E-01	5.50E-02	3.63E+02	1.43E-01	5.64E+02
Total use of primary energy	MJ	2.09E+02	3.40E-01	5.53E-02	3.91E+02	1.44E-01	6.00E+02
Use of secondary materials	kg	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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
Net fresh water use	m^3	1.48E-01	2.15E-06	1.77E-06	5.03E-02	1.51E-05	1.98E-01

Waste category indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Hazardous waste disposed	kg	3.76E+00	8.54E-04	6.40E-02	7.22E+01	2.99E-02	7.60E+01
Non-hazardous waste disposed	kg	3.01E+01	0.00E+00	3.98E-05	0.00E+00	1.53E-01	3.03E+01
Radioactive waste disposed	kg	3.10E-03	6.08E-07	2.58E-07	5.88E-02	1.70E-06	6.19E-02

Output flow indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-03	6.30E-03
Materials for energy recovery	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

no extrapolation rules entered

Verification

Registration N°: HAGE-00687-V01.01-EN	Drafting Rules PEP–PCR–ed3-2015 04 02
	Supplemented by PSR-0005-ed2-2016 03 29
Verifier accreditation N°: VH36	Information and reference documents: www.pep-ecopassport.org
Date of issue: 6-2022	Validity period: 5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2010 Internal ● External ○	
The PCR review was conducted by a panel of experts chaired by Philippe Osset (SOLINNEN)	
PEP are compliant with XP C08-100-1:2014 The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2010 « Environmental labels and declarations. Type III environmental declarations »	

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Product Environmental Profile

Universal touch dimmer 1gang/2gang

Company information

Berker

Schalksmühle
Klagebach 38
58579 - Schalksmühle
www.hagergroup.net

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

References covered

85421100-02, 85421100H-02, 85421200-02 (Representative), 85421200H-02, 85121100-02, 85121100H-02, 85421101-02 85421201-02, 85421201H-02, 85121101-02

Methodology

PEP has been performed according to the PCR version PEP–PCR–ed3-2015 04 02 and PSR version PSR-0005-ed2-2016 03 29 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
85421200-02

PSR product Category :
Others equipment

Functional unit

Touch dimmer (R, L): Switching and dimming of incandescent lamps, HV halogen lamps and conventional transformers with low voltage halogen lamps.

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	%
ABS	56.00	53.0%	Stainless steel	2.40	2.3%	Cardboard + Paper	17.75	16.8%
PC	10.44	9.9%				Other	0.25	0.2%
PE-LD	4.65	4.4%				Silicon	0.16	0.1%
Total mass of reference product :			**105.57 g**					

Manufacturing

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

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.

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.

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

Use

For the considered scenario, the product has an average power of 0.130 W in active mode during 50% of the time and 0.170 W in sleep mode during 50% of the time. This corresponds to a total energy consumption of 13.140 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

Considering the complexity and the lack of knowledge of the electric and electronic recycling channel and processes, the standard scenario set in the PCR is considered.

The recycling potential of the product is: 58%. 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 5.9.3 with the database version CODDE-2020-12 .

PEP representative of the covered products marketed in: Europe

Energy models considered for each phase

Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL
Europe	-	Europe	Europe	Europe

Environmental impact indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Global Warming	kg CO_2 eq.	6.36E-01	4.44E-03	1.31E-03	0.00E+00	8.20E-03	6.50E-01
Ozone Depletion	kg CFC-11 eq.	4.37E-08	8.99E-12	1.38E-11	0.00E+00	2.05E-10	4.39E-08
Acidification of soil and water	kg SO2 eq	6.89E-04	1.99E-05	6.16E-06	0.00E+00	3.14E-05	7.47E-04
Eutrophication	kg PO_4^{3-} eq.	1.75E-04	4.58E-06	6.70E-06	0.00E+00	3.61E-05	2.22E-04
Photochemical Ozone Creation	kg C_2H_4 eq.	1.54E-04	1.42E-06	4.42E-07	0.00E+00	2.44E-06	1.58E-04
Depletion of abiotic resources - elements	kg Sb eq	3.34E-06	1.78E-10	6.25E-11	0.00E+00	5.23E-10	3.34E-06
Depletion of abiotic resources – fossil fuels	MJ	6.75E+00	6.24E-02	1.66E-02	0.00E+00	8.05E-02	6.91E+00
Water Pollution	m^3	8.87E+01	7.30E-01	1.92E-01	0.00E+00	9.34E-01	9.06E+01
Air Pollution	m^3	1.27E+02	1.82E-01	1.64E-01	0.00E+00	9.64E-01	1.28E+02

Resource use indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	MJ	2.58E-01	8.37E-05	2.37E-04	0.00E+00	2.21E-03	2.61E-01
Use of renewable primary energy resources as raw materials	MJ	3.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-02
Total use of renewable primary energy resources	MJ	2.98E-01	8.37E-05	2.37E-04	0.00E+00	2.21E-03	3.00E-01
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	7.04E+00	6.27E-02	1.71E-02	0.00E+00	8.77E-02	7.21E+00
Use of non-renewable primary energy resources as raw materials	MJ	2.89E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E+00
Total use of non renewable primary energy resources	MJ	9.93E+00	6.27E-02	1.71E-02	0.00E+00	8.77E-02	1.01E+01
Total use of primary energy	MJ	1.02E+01	6.28E-02	1.73E-02	0.00E+00	8.99E-02	1.04E+01
Use of secondary materials	kg	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+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
Net fresh water use	m^3	2.24E-01	3.97E-07	5.57E-07	0.00E+00	7.08E-06	2.24E-01

Waste category indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Hazardous waste disposed	kg	4.09E-01	1.58E-04	1.99E-02	0.00E+00	7.79E-02	5.07E-01
Non-hazardous waste disposed	kg	2.84E-01	0.00E+00	5.00E-06	0.00E+00	3.57E-05	2.84E-01
Radioactive waste disposed	kg	2.01E-04	1.12E-07	1.72E-07	0.00E+00	2.56E-06	2.04E-04

Output flow indicators

Indicators	Unit	Manufacturing RMM	Distribution D	Installation I	Use U	End Of Life EoL	GLOBAL
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for recycling	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Exported energy	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

no extrapolation rules entered

Verification

Registration N°: HAGE-00657-V01.01-EN	Drafting Rules PEP–PCR–ed3-2015 04 02
	Supplemented by PSR-0005-ed2-2016 03 29
Verifier accreditation N°: VH37	Information and reference documents: www.pep-ecopassport.org
Date of issue: 11-2021	Validity period: 5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2010 Internal ● External ○	
The PCR review was conducted by a panel of experts chaired by Philippe Osset (SOLINNEN)	
PEP are compliant with XP C08-100-1:2014 The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2010 « Environmental labels and declarations. Type III environmental declarations »	

Nota :

The picture has no contractual value.

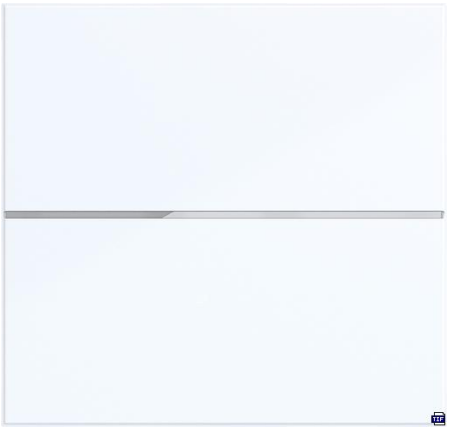
All numerical values indicated in this document may vary and depend of many factors such as the tolerance related to materials, the usage and environment conditions of the products, installation characteristics ... , real values for a product in a concrete application may therefore change.

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.

Product Environmental Profile

Cover push button 1-g. A.x/C.x white gl.



Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

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

Methodology

PEP has been performed according to the PCR version PEP-PCR-ed4-2021 09 06 and PSR version No PSR 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
WAN7010WG

Use scenario based on :
PSR product Category : No PSR
0

Functional unit

Protect persons against electrocution by direct contact and contribute to the product aesthetic for 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	%
PC	8.58	38.3%	Silicon	0.00	<0.1%	Cardboard	11.97	53.4%
PE-LD	0.11	0.5%				Other	1.00	4.5%
						Wood	0.53	2.4%
						Paper	0.21	0.9%
Total mass of reference product with raw material packaging :			**22.4 g**					
Total mass of reference product (Product + packaging)			**21.33 g**					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

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	0.0%	0	100.0%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0	0.0%	0	0.0%	0	100.0%

This corresponds to a total energy consumption of 0.00 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: 32%. 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 6.3.2-4 with the database version CODDE-2025-04 .
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.	2.42E-04	5.63E-06	3.97E-05	0.00E+00	4.41E-05	3.31E-04	-9.97E-07
Climate change - Total (PEF-GWP)	kg CO2 eq.	3.53E-02	3.57E-03	3.14E-02	0.00E+00	2.22E-02	9.25E-02	-9.58E-04
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-1.55E-02	1.46E-08	1.88E-02	0.00E+00	1.19E-03	4.57E-03	-1.23E-05
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	5.08E-02	3.57E-03	1.26E-02	0.00E+00	2.11E-02	8.80E-02	-9.46E-04
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	6.44E-06	5.39E-09	9.33E-11	0.00E+00	7.39E-11	6.44E-06	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	5.88E-01	1.04E-01	1.77E-01	0.00E+00	2.74E-02	8.97E-01	-4.79E-04
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.50E-09	4.83E-11	2.33E-10	0.00E+00	3.29E-10	2.11E-09	-3.53E-11
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.55E-07	1.33E-08	1.73E-07	0.00E+00	3.99E-09	5.46E-07	-5.14E-09
Eutrophication, marine (PEF-Epm)	kg N eq.	4.73E-05	1.02E-06	1.62E-05	0.00E+00	1.43E-05	7.89E-05	-2.24E-07
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	5.04E-04	1.12E-05	1.19E-04	0.00E+00	1.69E-04	8.03E-04	-2.85E-06
Human toxicity, cancer (PEF-CTUh-c)	CTUh	2.11E-09	6.99E-13	1.38E-09	0.00E+00	2.76E-11	3.52E-09	-2.27E-13
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	2.61E-10	1.33E-11	3.83E-11	0.00E+00	4.41E-11	3.57E-10	-2.25E-12
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.38E-02	1.26E-04	1.80E-03	0.00E+00	4.20E-04	2.62E-02	-1.98E-05
Land use (PEF-LU)	No dimension	1.83E-02	1.53E-05	4.18E-05	0.00E+00	9.97E-03	2.83E-02	-6.01E-02
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.41E-09	4.33E-11	1.84E-10	0.00E+00	6.54E-10	2.29E-09	-2.34E-11
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	1.35E-04	3.62E-06	2.72E-05	0.00E+00	3.88E-05	2.05E-04	-7.25E-07
Resource use, fossils (PEF-ADPf)	MJ	9.35E-01	6.33E-02	1.30E-01	0.00E+00	7.09E-02	1.20E+00	-3.69E-03
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	8.74E-09	1.27E-09	6.61E-10	0.00E+00	9.34E-09	2.00E-08	-1.68E-11
Water use (PEF-WU)	m3 eq.	1.05E-02	1.28E-04	1.09E-03	0.00E+00	3.99E-01	4.11E-01	-2.35E-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	m3	2.49E-04	2.99E-06	8.40E-05	0.00E+00	1.28E-02	1.32E-02	-1.08E-03
Total primary energy	MJ	1.20E+00	6.35E-02	1.47E-01	0.00E+00	7.52E-02	1.49E+00	-1.26E-02
Total non renewable primary energy	MJ	9.35E-01	6.33E-02	1.30E-01	0.00E+00	7.09E-02	1.20E+00	-3.69E-03
Total renewable primary energy	MJ	2.66E-01	2.00E-04	1.74E-02	0.00E+00	4.38E-03	2.88E-01	-8.96E-03
Non renewable primary energy used as energy	MJ	7.44E-01	6.33E-02	1.30E-01	0.00E+00	7.09E-02	1.01E+00	-3.69E-03
Non renewable primary energy used as raw material	MJ	1.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	3.70E-02	2.00E-04	1.74E-02	0.00E+00	4.38E-03	5.90E-02	-8.96E-03
Renewable primary energy used as raw material	MJ	2.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	4.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-03	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	1.36E-03	1.49E-05	7.05E-04	0.00E+00	4.06E-04	2.49E-03	0.00E+00
Non hazardous waste disposed	kg	2.43E-02	3.31E-04	3.63E-03	0.00E+00	1.19E-04	2.84E-02	0.00E+00
Radioactive waste disposed	kg	1.18E-05	2.62E-07	8.26E-07	0.00E+00	3.89E-08	1.29E-05	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	2.43E-04	0.00E+00	1.04E-03	0.00E+00	1.80E-05	1.30E-03	0.00E+00
Materials for recycling	kg	5.59E-04	0.00E+00	9.46E-03	0.00E+00	1.64E-04	1.02E-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	1.20E-02	2.07E-04	5.33E-04	1.27E-02
Biogenic carbon content (declared unit)	kg of C	3.35E-03	7.82E-05	2.11E-04	3.64E-03
Biogenic carbon content (functional unit)	kg of C	3.35E-03	7.82E-05	2.11E-04	3.64E-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

For each reference in this homogeneous family (see Appendix), the environmental impacts for each phase and indicator are derived from life-cycle analysis (LCA).

Verification

Registration N°: HAGE-01455-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	No PSR
Verifier accreditation N°: VH65	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 12-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :
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The usage time mentioned in this document is an average duration chosen for the need of the calculations. This value cannot be assimilated to the minimum, average or real life time.
The responsibility of the company, issuing this document, can never be engaged if differences would be noticed between the values given by this document and real ones, whatever the causes and/or consequences would be.

Appendix

Stage	Product	Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-Epf) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)	Materials for energy recovery - [kg]	Materials for recycling - [kg]	Net use of fresh water - [m3]	Non hazardous waste disposed - [kg]	Non renewable primary energy used as energy - [MJ]	Non renewable primary energy used as raw material - [MJ]	Ozone depletion (PEF-ODP) - [kg CFC-11 eq.]	EF-particulate Matter (PEF-PM) - [Incidence of diseases]	Photochemical ozone formation - human health (PEF-POCP) - [kg of NMVOC eq.]	Radioactive waste disposed - [kg]	Renewable primary energy used as energy - [MJ]	Renewable primary energy used as raw material - [MJ]	Resource use, fossils (PEF-ADPf) - [MJ]	Resource use, minerals and metals (PEF-ADPe) - [kg Sb eq]	Total non renewable primary energy - [MJ]	Total primary energy - [MJ]	Total renewable primary energy - [MJ]	Use of non renewable secondary fuels - [MJ]	Use of renewable secondary fuels - [MJ]	Use of secondary material - [kg]	Water use (PEF-WU) - [m3 eq.]
Manufacturing A1-A3	WAN7010WG	2.42E-04	3.53E-02	-1.55E-02	5.08E-02	6.44E-06	0.00E+00	5.88E-01	3.55E-07	4.73E-05	5.04E-04	0.00E+00	1.36E-03	2.11E-09	2.61E-10	2.38E-02	1.83E-02	2.43E-04	5.59E-04	2.49E-04	2.43E-02	7.44E-01	1.91E-01	1.41E-09	1.50E-09	1.35E-04	1.18E-05	3.70E-02	2.29E-01	9.35E-01	8.74E-09	9.35E-01	1.20E+00	2.66E-01	0.00E+00	0.00E+00	4.67E-03	1.05E-02
	WAN7010AT	3.92E-04	5.44E-02	-1.54E-02	6.98E-02	6.44E-06	0.00E+00	7.79E-01	3.65E-07	6.07E-05	6.55E-04	0.00E+00	4.58E-03	2.11E-09	3.55E-10	2.83E-02	1.82E-02	2.43E-04	5.59E-04	3.55E-04	2.59E-02	1.21E+00	1.92E-01	4.24E-09	2.31E-09	2.52E-04	1.37E-05	5.48E-02	2.29E-01	1.40E+00	9.15E-09	1.40E+00	1.69E+00	2.84E-01	0.00E+00	0.00E+00	4.67E-03	1.51E-02
	WAN7010BG	2.42E-04	3.53E-02	-1.55E-02	5.08E-02	6.44E-06	0.00E+00	5.88E-01	3.55E-07	4.73E-05	5.04E-04	0.00E+00	1.36E-03	2.11E-09	2.61E-10	2.38E-02	1.83E-02	2.43E-04	5.59E-04	2.49E-04	2.43E-02	7.44E-01	1.91E-01	1.41E-09	1.50E-09	1.35E-04	1.18E-05	3.70E-02	2.29E-01	9.35E-01	8.74E-09	9.35E-01	1.20E+00	2.66E-01	0.00E+00	0.00E+00	4.67E-03	1.05E-02
	WAN7010BM	2.42E-04	3.53E-02	-1.55E-02	5.08E-02	6.44E-06	0.00E+00	5.88E-01	3.55E-07	4.73E-05	5.04E-04	0.00E+00	1.36E-03	2.11E-09	2.61E-10	2.38E-02	1.83E-02	2.43E-04	5.59E-04	2.49E-04	2.43E-02	7.44E-01	1.91E-01	1.41E-09	1.50E-09	1.35E-04	1.18E-05	3.70E-02	2.29E-01	9.35E-01	8.74E-09	9.35E-01	1.20E+00	2.66E-01	0.00E+00	0.00E+00	4.67E-03	1.05E-02
	WAN7010TA	3.92E-04	5.44E-02	-1.54E-02	6.98E-02	6.44E-06	0.00E+00	7.79E-01	3.65E-07	6.07E-05	6.55E-04	0.00E+00	4.58E-03	2.11E-09	3.55E-10	2.83E-02	1.82E-02	2.43E-04	5.59E-04	3.55E-04	2.59E-02	1.21E+00	1.92E-01	4.24E-09	2.31E-09	2.52E-04	1.37E-05	5.48E-02	2.29E-01	1.40E+00	9.15E-09	1.40E+00	1.69E+00	2.84E-01	0.00E+00	0.00E+00	4.67E-03	1.51E-02
	WAN7010WM	2.42E-04	3.53E-02	-1.55E-02	5.08E-02	6.44E-06	0.00E+00	5.88E-01	3.55E-07	4.73E-05	5.04E-04	0.00E+00	1.36E-03	2.11E-09	2.61E-10	2.38E-02	1.83E-02	2.43E-04	5.59E-04	2.49E-04	2.43E-02	7.44E-01	1.91E-01	1.41E-09	1.50E-09	1.35E-04	1.18E-05	3.70E-02	2.29E-01	9.35E-01	8.74E-09	9.35E-01	1.20E+00	2.66E-01	0.00E+00	0.00E+00	4.67E-03	1.05E-02
	WAN7011AT	4.08E-04	5.67E-02	-1.54E-02	7.21E-02	6.44E-06	0.00E+00	7.84E-01	3.66E-07	6.24E-05	6.82E-04	0.00E+00	4.67E-03	2.12E-09	3.65E-10	2.91E-02	1.83E-02	2.43E-04	5.59E-04	3.60E-04	2.63E-02	1.25E+00	1.92E-01	4.25E-09	2.41E-09	2.58E-04	1.37E-05	6.74E-02	2.29E-01	1.44E+00	9.93E-09	1.44E+00	1.74E+00	2.96E-01	0.00E+00	0.00E+00	4.67E-03	1.53E-02
	WAN7011BG	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7011BM	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7011TA	4.08E-04	5.67E-02	-1.54E-02	7.21E-02	6.44E-06	0.00E+00	7.84E-01	3.66E-07	6.24E-05	6.82E-04	0.00E+00	4.67E-03	2.12E-09	3.65E-10	2.91E-02	1.83E-02	2.43E-04	5.59E-04	3.60E-04	2.63E-02	1.25E+00	1.92E-01	4.25E-09	2.41E-09	2.58E-04	1.37E-05	6.74E-02	2.29E-01	1.44E+00	9.93E-09	1.44E+00	1.74E+00	2.96E-01	0.00E+00	0.00E+00	4.67E-03	1.53E-02
	WAN7011WG	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7011WM	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7020AT	4.05E-04	5.68E-02	-1.54E-02	7.22E-02	6.71E-06	0.00E+00	7.94E-01	3.70E-07	6.22E-05	6.76E-04	0.00E+00	4.70E-03	2.12E-09	3.69E-10	2.90E-02	1.90E-02	2.47E-04	5.68E-04	3.63E-04	2.67E-02	1.25E+00	1.99E-01	4.32E-09	2.39E-09	2.59E-04	1.41E-05	6.26E-02	2.29E-01	1.45E+00	9.67E-09	1.45E+00	1.74E+00	2.92E-01	0.00E+00	0.00E+00	4.87E-03	1.54E-02
	WAN7020BG	2.51E-04	3.73E-02	-1.54E-02	5.27E-02	6.71E-06	0.00E+00	5.99E-01	3.60E-07	4.86E-05	5.21E-04	0.00E+00	1.41E-03	2.11E-09	2.73E-10	2.44E-02	1.90E-02	2.47E-04	5.68E-04	2.55E-04	2.51E-02	7.77E-01	1.97E-01	1.43E-09	1.56E-09	1.40E-04	1.21E-05	4.40E-02	2.29E-01	9.74E-01	9.24E-09	9.74E-01	1.25E+00	2.73E-01	0.00E+00	0.00E+00	4.87E-03	1.08E-02
	WAN7020BM	2.51E-04	3.73E-02	-1.54E-02	5.27E-02	6.71E-06	0.00E+00	5.99E-01	3.60E-07	4.86E-05	5.21E-04	0.00E+00	1.41E-03	2.11E-09	2.73E-10	2.44E-02	1.90E-02	2.47E-04	5.68E-04	2.55E-04	2.51E-02	7.77E-01	1.97E-01	1.43E-09	1.56E-09	1.40E-04	1.21E-05	4.40E-02	2.29E-01	9.74E-01	9.24E-09	9.74E-01	1.25E+00	2.73E-01	0.00E+00	0.00E+00	4.87E-03	1.08E-02
	WAN7020TA	4.05E-04	5.68E-02	-1.54E-02	7.22E-02	6.71E-06	0.00E+00	7.94E-01	3.70E-07	6.22E-05	6.76E-04	0.00E+00	4.70E-03	2.12E-09	3.69E-10	2.90E-02	1.90E-02	2.47E-04	5.68E-04	3.63E-04	2.67E-02	1.25E+00	1.99E-01	4.32E-09	2.39E-09	2.59E-04	1.41E-05	6.26E-02	2.29E-01	1.45E+00	9.67E-09	1.45E+00	1.74E+00	2.92E-01	0.00E+00	0.00E+00	4.87E-03	1.54E-02
	WAN7020WG	2.51E-04	3.73E-02	-1.54E-02	5.27E-02	6.71E-06	0.00E+00	5.99E-01	3.60E-07	4.86E-05	5.21E-04	0.00E+00	1.41E-03	2.11E-09	2.73E-10	2.44E-02	1.90E-02	2.47E-04	5.68E-04	2.55E-04	2.51E-02	7.77E-01	1.97E-01	1.43E-09	1.56E-09	1.40E-04	1.21E-05	4.40E-02	2.29E-01	9.74E-01	9.24E-09	9.74E-01	1.25E+00	2.73E-01	0.00E+00	0.00E+00	4.87E-03	1.08E-02
	WAN7020WM	2.51E-04	3.73E-02	-1.54E-02	5.27E-02	6.71E-06	0.00E+00	5.99E-01	3.60E-07	4.86E-05	5.21E-04	0.00E+00	1.41E-03	2.11E-09	2.73E-10	2.44E-02	1.90E-02	2.47E-04	5.68E-04	2.55E-04	2.51E-02	7.77E-01	1.97E-01	1.43E-09	1.56E-09	1.40E-04	1.21E-05	4.40E-02	2.29E-01	9.74E-01	9.24E-09	9.74E-01	1.25E+00	2.73E-01	0.00E+00	0.00E+00	4.87E-03	1.08E-02
	WAN7021AT	4.21E-04	5.91E-02	-1.53E-02	7.44E-02	6.71E-06	0.00E+00	7.99E-01	3.72E-07	6.40E-05	7.04E-04	0.00E+00	4.79E-03	2.12E-09	3.79E-10	2.98E-02	1.91E-02	2.47E-04	5.68E-04	3.68E-04	2.71E-02	1.29E+00	1.99E-01	4.33E-09	2.49E-09	2.65E-04	1.41E-05	7.52E-02	2.29E-01	1.49E+00	1.04E-08	1.49E+00	1.80E+00	3.04E-01	0.00E+00	0.00E+00	4.87E-03	1.56E-02
	WAN7021BG	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7021BM	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7021TA	4.21E-04	5.91E-02	-1.53E-02	7.44E-02	6.71E-06	0.00E+00	8.00E-01	3.72E-07	6.40E-05	7.04E-04	0.00E+00	4.79E-03	2.12E-09	3.79E-10	2.98E-02	1.91E-02	2.47E-04	5.68E-04	3.68E-04	2.71E-02	1.29E+00	1.99E-01	4.33E-09	2.49E-09	2.65E-04	1.41E-05	7.52E-02	2.29E-01	1.49E+00	1.04E-08	1.49E+00	1.80E+00	3.04E-01	0.00E+00	0.00E+00	4.87E-03	1.56E-02
	WAN7021WG	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7021WM	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7030AT	3.78E-04	4.34E-02	-2.34E-02	6.68E-02	4.83E-06	0.00E+00	8.70E-01	4.41E-07	6.51E-05	6.55E-04	0.00E+00	4.60E-03	3.04E-09	3.14E-10	3.46E-02	1.36E-02	2.81E-04	6.45E-04	3.64E-04	2.57E-02	1.12E+00	1.56E-01	4.36E-09	2.21E-09	2.52E-04	1.37E-05	-5.52E-03	3.29E-01	1.28E+00	7.32E-09	1.28E+00	1.60E+00	3.23E-01	0.00E+00	0.00E+00	3.57E-03	1.55E-02
	WAN7030BG	2.34E-04	2.43E-02	-2.34E-02	4.78E-02	4.83E-06	0.00E+00	6.79E-01	4.32E-07	5.23E-05	5.10E-04	0.00E+00	1.42E-03	3.03E-09	2.25E-10	3.07E-02	1.37E-02	2.81E-04	6.45E-04	2.59E-04	2.42E-02	6.60E-01	1.55E-01	1.54E-09	1.43E-09	1.37E-04	1.17E-05	-1.93E-02	3.29E-01	8.15E-01	6.99E-09	8.15E-01	1.12E+00	3.09E-01	0.00E+00	0.00E+00	3.57E-03	1.10E-02
	WAN7030BM	2.34E-04	2.43E-02	-2.34E-02	4.78E-02	4.83E-06	0.00E+00	6.79E-01	4.32E-07	5.23E-05	5.10E-04	0.00E+00	1.42E-03	3.03E-09	2.25E-10	3.07E-02	1.37E-02	2.81E-04	6.45E-04	2.59E-04	2.42E-02	6.60E-01	1.55E-01	1.54E-09	1.43E-09	1.37E-04	1.17E-05	-1.93E-02	3.29E-01	8.15E-01	6.99E-09	8.15E-01	1.12E+00	3.09E-01	0.00E+00	0.00E+00	3.57E-03	1.10E-02
	WAN7030TA	3.78E-04	4.34E-02	-2.34E-02	6.68E-02	4.83E-06	0.00E+00	8.70E-01	4.41E-07	6.51E-05	6.55E-04	0.00E+00	4.60E-03	3.04E-09	3.14E-10	3.46E-02	1.36E-02	2.81E-04	6.45E-04	3.64E-04	2.57E-02	1.12E+00	1.56E-01	4.36E-09	2.21E-09	2.52E-04	1.37E-05	-5.52E-03	3.29E-01	1.28E+00	7.32E-09	1.28E+00	1.60E+00	3.23E-01	0.00E+00	0.00E+00	3.57E-03	1.55E-02
	WAN7030WG	2.34E-04	2.43E-02	-2.34E-02	4.78E-02	4.83E-06	0.00E+00	6.79E-01	4.32E-07	5.23E-05	5.10E-04	0.00E+00	1.42E-03	3.03E-09	2.25E-10	3.07E-02	1.37E-02	2.81E-04	6.45E-04	2.59E-04	2.42E-02	6.60E-01	1.55E-01	1.54E-09	1.43E-09	1.37E-04	1.17E-05	-1.93E-02	3.29E-01	8.15E-01	6.99E-09	8.15E-01	1.12E+00	3.09E-01	0.00E+00	0.00E+00	3.57E-03	1.10E-02
	WAN7030WM	2.34E-04	2.43E-02	-2.34E-02	4.78E-02	4.83E-06	0.00E+00	6.79E-01	4.32E-07	5.23E-05	5.10E-04	0.00E+00	1.42E-03	3.03E-09	2.25E-10	3.07E-02	1.37E-02	2.81E-04	6.45E-04	2.59E-04	2.42E-02	6.60E-01	1.55E-01	1.54E-09	1.43E-09	1.37E-04	1.17E-05	-1.93E-02	3.29E-01	8.15E-01	6.99E-09	8.15E-01	1.12E+00	3.09E-01	0.00E+00	0.00E+00	3.57E-03	1.10E-02
	WAN7040AT	4.06E-04	4.84E-02	-2.33E-02	7.18E-02	4.76E-06	0.00E+00	5.37E+00	5.14E-07	6.94E-05	7.07E-04	0.00E+00	4.90E-03	3.07E-09	6.10E-10	3.58E-02	1.36E-02	2.84E-04	6.53E-04	4.01E-04	2.62E-02	1.20E+00	1.66E-01	5.28E-09	2.39E-09	2.64E-04	1.37E-05	9.80E-03	3.29E-01	1.37E+00	9.37E-09	1.37E+00	1.70E+00	3.39E-01	0.00E+00	0.00E+00	3.52E-03	1.71E-02
	WAN7040BG	2.64E-04	2.96E-02	-2.33E-02	5.29E-02	4.76E-06	0.00E+00	5.18E+00	5.05E-07	5.66E-05	5.64E-04	0.00E+00	1.75E-03	3.06E-09	5.23E-10	3.19E-02	1.36E-02	2.84E-04	6.53E-04	2.98E-04	2.46E-02	7.43E-01	1.64E-01	2.49E-09	1.62E-09	1.51E-04	1.17E-05	-3.73E-03	3.29E-01	9.07E-01	9.04E-09	9.07E-01	1.23E+00	3.25E-01	0.00E+00	0.00E+00	3.52E-03	1.26E-02
	WAN7040BM	2.64E-04	2.96E-02	-2.33E-02	5.29E-02	4.76E-06	0.00E+00	5.18E+00	5.05E-07	5.66E-05	5.64E-04	0.00E+00	1.75E-03	3.06E-09	5.23E-10	3.19E-02	1.36E-02	2.84E-04	6.53E-04	2.98E-04	2.46E-02	7.43E-01	1.64E-01	2.49E-09	1.62E-09	1.51E-04	1.17E-05	-3.73E-03	3.29E-01	9.07E-01	9.04E-09	9.07E-01	1.23E+00	3.25E-01	0.00E+00	0.00E+00	3.52E-03	1.26E-02
	WAN7040TA	4.06E-04	4.84E-02	-2.33E-02	7.18E-02	4.76E-06	0.00E+00	5.37E+00	5.14E-07	6.94E-05	7.07E-04	0.00E+00	4.90E-03	3.07E-09	6.10E-10	3.58E-02	1.36E-02	2.84E-04	6.53E-04	4.01E-04	2.62E-02	1.20E+00	1.66E-01	5.28E-09	2.39E-09	2.64E-04	1.37E-05	9.80E-03	3.29E-01	1.37E+00	9.37E-09	1.37E+00	1.70E+00	3.39E-01	0.00E+00	0.00E+00	3.52E-03	1.71E-02
	WAN7040WG	2.64E-04	2.96E-02	-2.33E-02	5.29E-02	4.76E-06	0.00E+00	5.18E+00	5.05E-07	5.66E-05	5.64E-04	0.00E+00	1.75E-03	3.06E-09	5.23E-10	3.19E-02	1.36E-02	2.84E-04	6.53E-04	2.98E-04	2.46E-02	7.43E-01	1.64E-01	2.49E-09	1.62E-09	1.51E-04	1.17E-05	-3.73E-03	3.29E-01	9.07E-01	9.04E-09	9.07E-01	1.23E+00	3.25E-01	0.00E+00	0.00E+00	3.52E-03	1.26E-02
	WAN7040WM	2.64E-04	2.96E-02	-2.33E-02	5.29E-02	4.76E-06	0.00E+00	5.18E+00	5.05E-07	5.66E-05	5.64E-04	0.00E+00	1.75E-03	3.06E-09	5.23E-10	3.19E-02	1.36E-02	2.84E-04	6.53E-04	2.98E-04	2.46E-02	7.43E-01	1.64E-01	2.49E-09	1.62E-09	1.51E-04	1.17E-05	-3.73E-03	3.29E-01	9.07E-01	9.04E-09	9.07E-01	1.23E+00	3.25E-01	0.00E+00	0.00E+00	3.52E-03	1.26E-02
	WAN7050AT	4.08E-04	5.67E-02	-1.54E-02	7.21E-02	6.44E-06	0.00E+00	7.84E-01	3.66E-07	6.24E-05	6.82E-04	0.00E+00	4.67E-03	2.12E-09	3.65E-10	2.91E-02	1.83E-02	2.43E-04	5.59E-04	3.60E-04	2.63E-02	1.25E+00	1.92E-01	4.25E-09	2.41E-09	2.58E-04	1.37E-05	6.74E-02	2.29E-01	1.44E+00	9.93E-09	1.44E+00	1.74E+00	2.96E-01	0.00E+00	0.00E+00	4.67E-03	1.53E-02
	WAN7050BG	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7050BM	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7050TA	4.08E-04	5.67E-02	-1.54E-02	7.21E-02	6.44E-06	0.00E+00	7.84E-01	3.66E-07	6.24E-05	6.82E-04	0.00E+00	4.67E-03	2.12E-09	3.65E-10	2.91E-02	1.83E-02	2.43E-04	5.59E-04	3.60E-04	2.63E-02	1.25E+00	1.92E-01	4.25E-09	2.41E-09	2.58E-04	1.37E-05	6.74E-02	2.29E-01	1.44E+00	9.93E-09	1.44E+00	1.74E+00	2.96E-01	0.00E+00	0.00E+00	4.67E-03	1.53E-02
	WAN7050WG	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7050WM	2.58E-04	3.77E-02	-1.54E-02	5.30E-02	6.44E-06	0.00E+00	5.93E-01	3.56E-07	4.91E-05	5.31E-04	0.00E+00	1.45E-03	2.11E-09	2.72E-10	2.46E-02	1.83E-02	2.43E-04	5.59E-04	2.54E-04	2.47E-02	7.84E-01	1.91E-01	1.42E-09	1.60E-09	1.41E-04	1.18E-05	4.95E-02	2.29E-01	9.75E-01	9.51E-09	9.75E-01	1.25E+00	2.78E-01	0.00E+00	0.00E+00	4.67E-03	1.07E-02
	WAN7051AT	4.21E-04	5.91E-02	-1.53E-02	7.44E-02	6.71E-06	0.00E+00	7.99E-01	3.72E-07	6.40E-05	7.04E-04	0.00E+00	4.79E-03	2.12E-09	3.79E-10	2.98E-02	1.91E-02	2.47E-04	5.68E-04	3.68E-04	2.71E-02	1.29E+00	1.99E-01	4.33E-09	2.49E-09	2.65E-04	1.41E-05	7.52E-02	2.29E-01	1.49E+00	1.04E-08	1.49E+00	1.80E+00	3.04E-01	0.00E+00	0.00E+00	4.87E-03	1.56E-02
	WAN7051BG	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7051BM	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7051TA	4.21E-04	5.91E-02	-1.53E-02	7.44E-02	6.71E-06	0.00E+00	8.00E-01	3.72E-07	6.40E-05	7.04E-04	0.00E+00	4.79E-03	2.12E-09	3.79E-10	2.98E-02	1.91E-02	2.47E-04	5.68E-04	3.68E-04	2.71E-02	1.29E+00	1.99E-01	4.33E-09	2.49E-09	2.65E-04	1.41E-05	7.52E-02	2.29E-01	1.49E+00	1.04E-08	1.49E+00	1.80E+00	3.04E-01	0.00E+00	0.00E+00	4.87E-03	1.56E-02
	WAN7051WG	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
	WAN7051WM	2.67E-04	3.96E-02	-1.53E-02	5.50E-02	6.71E-06	0.00E+00	6.04E-01	3.62E-07	5.03E-05	5.49E-04	0.00E+00	1.50E-03	2.11E-09	2.83E-10	2.52E-02	1.91E-02	2.47E-04	5.68E-04	2.60E-04	2.54E-02	8.17E-01	1.97E-01	1.45E-09	1.66E-09	1.46E-04	1.21E-05	5.66E-02	2.29E-01	1.01E+00	1.00E-08	1.01E+00	1.30E+00	2.86E-01	0.00E+00	0.00E+00	4.87E-03	1.10E-02
Distribution A4	WAN7010WG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7010AT	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7010BG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7010BM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7010TA	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7010WM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011AT	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011BG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011BM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011TA	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011WG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7011WM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7020AT	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7020BG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7020BM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04

	WAN7020TA	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7020WG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7020WM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021AT	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021BG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021BM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021TA	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021WG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7021WM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7030AT	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7030BG	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7030BM	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7030TA	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7030WG	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7030WM	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040AT	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040BG	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040BM	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040TA	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040WG	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7040WM	6.51E-06	4.12E-03	1.69E-08	4.12E-03	6.24E-09	0.00E+00	1.20E-01	1.54E-08	1.18E-06	1.30E-05	0.00E+00	1.72E-05	8.08E-13	1.54E-11	1.46E-04	1.76E-05	0.00E+00	0.00E+00	3.46E-06	3.83E-04	7.32E-02	0.00E+00	5.00E-11	5.59E-11	4.19E-06	3.03E-07	2.31E-04	0.00E+00	7.32E-02	1.47E-09	7.32E-02	7.34E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04
	WAN7050AT	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7050BG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7050BM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7050TA	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7050WG	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7050WM	5.63E-06	3.57E-03	1.46E-08	3.57E-03	5.39E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.99E-13	1.33E-11	1.26E-04	1.53E-05	0.00E+00	0.00E+00	2.99E-06	3.31E-04	6.33E-02	0.00E+00	4.33E-11	4.83E-11	3.62E-06	2.62E-07	2.00E-04	0.00E+00	6.33E-02	1.27E-09	6.33E-02	6.35E-02	2.00E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051AT	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051BG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051BM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051TA	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051WG	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
	WAN7051WM	5.61E-06	3.55E-03	1.45E-08	3.55E-03	5.37E-09	0.00E+00	1.04E-01	1.33E-08	1.02E-06	1.12E-05	0.00E+00	1.49E-05	6.96E-13	1.33E-11	1.26E-04	1.52E-05	0.00E+00	0.00E+00	2.98E-06	3.29E-04	6.30E-02	0.00E+00	4.31E-11	4.81E-11	3.61E-06	2.61E-07	1.99E-04	0.00E+00	6.30E-02	1.27E-09	6.30E-02	6.32E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-04
Installation A5	WAN7010WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7010AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7010BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7010BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7010TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7010WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7011WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7020WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7021WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7030AT	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7030BG	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7030BM	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7030TA	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7030WG	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7030WM	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040AT	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040BG	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040BM	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040TA	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040WG	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7040WM	5.80E-05	4.58E-02	2.75E-02	1.83E-02	1.36E-10	0.00E+00	2.58E-01	2.53E-07	2.37E-05	1.74E-04	0.00E+00	1.03E-03	2.02E-09	5.60E-11	2.63E-03	6.10E-05	1.52E-03	1.38E-02	1.23E-04	5.30E-03	1.89E-01	0.00E+00	2.69E-10	3.40E-10	3.97E-05	1.21E-06	2.54E-02	0.00E+00	1.89E-01	9.65E-10	1.89E-01	2.15E-01	2.54E-02	0.00E+00	0.00E+00	0.00E+00	1.60E-03
	WAN7050AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7050BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7050BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7050TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7050WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7050WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051AT	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051BG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051BM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051TA	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051WG	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
	WAN7051WM	3.97E-05	3.14E-02	1.88E-02	1.26E-02	9.33E-11	0.00E+00	1.77E-01	1.73E-07	1.62E-05	1.19E-04	0.00E+00	7.05E-04	1.38E-09	3.83E-11	1.80E-03	4.18E-05	1.04E-03	9.46E-03	8.40E-05	3.63E-03	1.30E-01	0.00E+00	1.84E-10	2.33E-10	2.72E-05	8.26E-07	1.74E-02	0.00E+00	1.30E-01	6.61E-10	1.30E-01	1.47E-01	1.74E-02	0.00E+00	0.00E+00	0.00E+00	1.09E-03
Use B1-B7	WAN7010WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7010AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7010BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7010BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	WAN7010TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7010WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7011WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7020WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7021WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7030WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7040WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7050WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051AT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051BG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051BM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051TA	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051WG	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WAN7051WM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
End Of Life C1-C4	WAN7010WG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7010AT	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7010BG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7010BM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7010TA	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7010WM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011AT	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011BG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011BM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011TA	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011WG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7011WM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7020AT	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7020BG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7020BM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7020TA	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7020WG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7020WM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021AT	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021BG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021BM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021TA	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021WG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7021WM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7030AT	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7030BG	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7030BM	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7030TA	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7030WG	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7030WM	3.45E-05	1.75E-02	1.32E-03	1.62E-02	5.98E-11	0.00E+00	2.56E-02	5.36E-09	1.12E-05	1.32E-04	0.00E+00	4.12E-04	3.88E-11	3.49E-11	3.76E-04	7.56E-03	2.70E-05	2.46E-04	9.72E-03	1.49E-04	5.71E-02	0.00E+00	5.01E-10	2.56E-10	3.02E-05	4.53E-08	3.69E-03	0.00E+00	5.71E-02	7.10E-09	5.71E-02	6.08E-02	3.69E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-01
	WAN7040AT	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7040BG	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7040BM	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7040TA	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7040WG	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7040WM	3.49E-05	1.77E-02	1.59E-03	1.61E-02	6.31E-11	0.00E+00	2.94E-02	5.52E-09	1.12E-05	1.33E-04	0.00E+00	5.61E-04	3.88E-11	3.59E-11	4.27E-04	7.45E-03	2.70E-05	2.46E-04	9.57E-03	1.69E-04	5.90E-02	0.00E+00	5.00E-10	2.59E-10	3.04E-05	5.34E-08	3.89E-03	0.00E+00	5.90E-02	7.01E-09	5.90E-02	6.29E-02	3.89E-03	0.00E+00	0.00E+00	0.00E+00	2.98E-01
	WAN7050AT	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7050BG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7050BM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7050TA	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7050WG	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01

	WAN7050WM	4.41E-05	2.22E-02	1.19E-03	2.11E-02	7.39E-11	0.00E+00	2.74E-02	3.99E-09	1.43E-05	1.69E-04	0.00E+00	4.06E-04	2.76E-11	4.41E-11	4.20E-04	9.97E-03	1.80E-05	1.64E-04	1.28E-02	1.19E-04	7.09E-02	0.00E+00	6.54E-10	3.29E-10	3.88E-05	3.89E-08	4.38E-03	0.00E+00	7.09E-02	9.34E-09	7.09E-02	7.52E-02	4.38E-03	0.00E+00	0.00E+00	0.00E+00	3.99E-01
	WAN7051AT	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7051BG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7051BM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7051TA	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7051WG	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
	WAN7051WM	4.58E-05	2.31E-02	1.19E-03	2.19E-02	7.65E-11	0.00E+00	2.80E-02	4.01E-09	1.49E-05	1.76E-04	0.00E+00	4.06E-04	2.78E-11	4.58E-11	4.31E-04	1.04E-02	1.80E-05	1.64E-04	1.34E-02	1.19E-04	7.34E-02	0.00E+00	6.80E-10	3.42E-10	4.04E-05	3.90E-08	4.53E-03	0.00E+00	7.34E-02	9.73E-09	7.34E-02	7.80E-02	4.53E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-01
Module D	WAN7010WG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7010AT	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7010BG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7010BM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7010TA	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7010WM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011AT	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011BG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011BM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011TA	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011WG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7011WM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7020AT	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7020BG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7020BM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7020TA	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7020WG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7020WM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021AT	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021BG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021BM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021TA	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021WG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7021WM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7030AT	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7030BG	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7030BM	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7030TA	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7030WG	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7030WM	-7.56E-07	-7.26E-04	-9.32E-06	-7.17E-04	0.00E+00	0.00E+00	-3.63E-04	-3.89E-09	-1.70E-07	-2.16E-06	0.00E+00	0.00E+00	-1.72E-13	-1.70E-12	-1.50E-05	-4.56E-02	0.00E+00	0.00E+00	-8.19E-04	0.00E+00	-2.79E-03	0.00E+00	-1.77E-11	-2.68E-11	-5.49E-07	0.00E+00	-6.79E-03	0.00E+00	-2.79E-03	-1.28E-11	-2.79E-03	-9.58E-03	-6.79E-03	0.00E+00	0.00E+00	0.00E+00	-1.78E-02
	WAN7040AT	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7040BG	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7040BM	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7040TA	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7040WG	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7040WM	-7.44E-07	-7.15E-04	-9.18E-06	-7.05E-04	0.00E+00	0.00E+00	-3.57E-04	-3.83E-09	-1.67E-07	-2.13E-06	0.00E+00	0.00E+00	-1.69E-13	-1.68E-12	-1.47E-05	-4.49E-02	0.00E+00	0.00E+00	-8.07E-04	0.00E+00	-2.75E-03	0.00E+00	-1.75E-11	-2.64E-11	-5.41E-07	0.00E+00	-6.68E-03	0.00E+00	-2.75E-03	-1.26E-11	-2.75E-03	-9.43E-03	-6.68E-03	0.00E+00	0.00E+00	0.00E+00	-1.75E-02
	WAN7050AT	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7050BG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7050BM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7050TA	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7050WG	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7050WM	-9.97E-07	-9.58E-04	-1.23E-05	-9.46E-04	0.00E+00	0.00E+00	-4.79E-04	-5.14E-09	-2.24E-07	-2.85E-06	0.00E+00	0.00E+00	-2.27E-13	-2.25E-12	-1.98E-05	-6.01E-02	0.00E+00	0.00E+00	-1.08E-03	0.00E+00	-3.69E-03	0.00E+00	-2.34E-11	-3.53E-11	-7.25E-07	0.00E+00	-8.96E-03	0.00E+00	-3.69E-03	-1.68E-11	-3.69E-03	-1.26E-02	-8.96E-03	0.00E+00	0.00E+00	0.00E+00	-2.35E-02
	WAN7051AT	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7051BG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7051BM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7051TA	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7051WG	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02
	WAN7051WM	-1.04E-06	-9.98E-04	-1.28E-05	-9.85E-04	0.00E+00	0.00E+00	-4.99E-04	-5.36E-09	-2.34E-07	-2.97E-06	0.00E+00	0.00E+00	-2.36E-13	-2.34E-12	-2.06E-05	-6.27E-02	0.00E+00	0.00E+00	-1.13E-03	0.00E+00	-3.84E-03	0.00E+00	-2.44E-11	-3.68E-11	-7.55E-07	0.00E+00	-9.33E-03	0.00E+00	-3.84E-03	-1.75E-11	-3.84E-03	-1.32E-02	-9.33E-03	0.00E+00	0.00E+00	0.00E+00	-2.45E-02

Product Environmental Profile

Motion detector infrared 360°, IP55, wall mounted, white

Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

191, 52110, 52111, 52120, 52121, 52210, 52211, 52220, 52221, 52310, 52311, 52320, 52321, 52370, 52371, EE804A, EE805A, EE820, EE8214, EE830, EE831, EE840, EE841, EE850, EE860, EE861, EE870, EE871.

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
EE840

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.15. Other Equipment

Functional unit

To detect presence at 360° and switch on devices, during 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	256.40	59.3%	Brass	28.80	6.7%	Cardboard	35.64	8.2%
PE-HD	16.55	3.8%	Copper	25.09	5.8%	Paper	16.00	3.7%
PET	2.28	0.5%	Iron	11.12	2.6%	Wood	10.30	2.4%
PE-LD	2.06	0.5%	Steel	7.34	1.7%	Paper	3.37	0.8%
PC	1.66	0.4%	Tin	0.85	0.2%	Glass	2.71	0.6%
Other	1.71	0.4%	Other	2.41	0.6%	Other	8.31	1.9%
Total mass of reference product with raw material packaging :			**432.60 g**					

Total mass of reference product (Product + packaging)	**412.054 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	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
1.2	100%	0	0%	0	0%

This corresponds to a total energy consumption of 105.12 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

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

The recycling potential of the product is: 21%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

All calculations are done with EIME software version 6.2.4-12 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	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	1.98E-02	4.60E-04	2.13E-05	1.90E-01	2.94E-03	2.13E-01	-9.50E-03
Climate change - Total (PEF-GWP)	kg CO2 eq.	2.29E+00	7.25E-02	8.94E-02	3.71E+01	5.63E-01	4.01E+01	-6.00E-01
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-3.56E-04	0.00E+00	5.27E-02	6.82E-02	1.50E-02	1.36E-01	-3.52E-03
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	2.29E+00	7.25E-02	3.68E-02	3.70E+01	5.48E-01	3.99E+01	-5.96E-01
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-04	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	2.62E+01	4.76E-02	9.90E-02	7.00E+01	6.02E+00	1.02E+02	-2.48E+00
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.27E-07	3.74E-09	8.49E-11	1.53E-06	2.41E-08	1.68E-06	-3.71E-08
Eutrophication, freshwater (PEF-Epf)	kg P eq.	7.25E-05	2.72E-08	1.40E-07	9.75E-05	6.49E-06	1.77E-04	-8.92E-04
Eutrophication marine (PEF-Epm)	kg N eq.	2.15E-03	2.16E-04	2.24E-05	2.31E-02	9.97E-04	2.65E-02	-5.26E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	2.33E-02	2.36E-03	9.65E-05	3.71E-01	4.53E-03	4.02E-01	-6.70E-03
Human toxicity, cancer (PEF-CTUh-c)	CTUh	5.04E-07	1.28E-12	1.17E-10	4.66E-09	4.37E-08	5.53E-07	-1.36E-09
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	1.48E-07	2.47E-11	5.41E-11	1.11E-07	1.53E-08	2.75E-07	-1.06E-07
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	1.96E+01	1.77E-04	8.10E-05	5.33E+01	1.99E-02	7.29E+01	-5.55E-03
Land use (PEF-LU)	No dimension	1.28E+00	0.00E+00	0.00E+00	1.03E+00	8.00E-01	3.10E+00	-3.53E+01
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.52E-07	1.11E-10	7.15E-11	1.80E-07	4.86E-08	3.80E-07	-1.19E-08
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	7.95E-03	5.96E-04	3.33E-05	7.28E-02	1.41E-03	8.28E-02	-1.89E-03
Resource use, fossils (PEF-ADPf)	MJ	4.61E+01	1.01E+00	3.05E-02	9.35E+02	6.13E+00	9.89E+02	-1.86E+00
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.27E-03	2.86E-09	-4.44E-08	1.31E-05	2.76E-06	1.28E-03	-3.22E-05
Water use (PEF-WU)	m3 eq.	1.07E+00	2.76E-04	2.51E-03	2.84E+00	7.02E+01	7.41E+01	-8.68E+01

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	2.49E-02	6.42E-06	5.84E-05	6.67E-02	1.92E+00	2.01E+00	-2.09E+00
Total use of primary energy	MJ	4.99E+01	1.01E+00	2.42E-01	1.18E+03	6.48E+00	1.24E+03	-7.09E+00
Total use of non renewable primary energy resources	MJ	4.61E+01	1.01E+00	3.05E-02	9.35E+02	6.13E+00	9.89E+02	-1.86E+00
Total use of renewable primary energy resources	MJ	3.81E+00	1.35E-03	2.11E-01	2.48E+02	3.50E-01	2.52E+02	-5.23E+00
Use of non-renewable primary energy, excluding non renewable primary energy resources used as raw materials	MJ	3.64E+01	1.01E+00	3.05E-02	9.35E+02	6.13E+00	9.79E+02	-1.86E+00
Use of non-renewable primary energy resources as raw materials	MJ	9.72E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E+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	2.72E+00	1.35E-03	2.11E-01	2.48E+02	3.50E-01	2.51E+02	-5.23E+00
Use of renewable primary energy resources as raw materials	MJ	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E+00	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	7.89E+00	0.00E+00	-3.72E-04	1.62E+00	5.45E-02	9.57E+00	-3.53E-07
Non-hazardous waste disposed	kg	2.10E+00	2.55E-03	3.98E-02	6.26E+00	1.05E-02	8.41E+00	-1.26E-04
Radioactive waste disposed	kg	1.19E-03	1.82E-06	8.06E-07	1.44E-03	3.25E-07	2.63E-03	-8.29E-08

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	3.47E-03	0.00E+00	1.59E-02	0.00E+00	0.00E+00	1.94E-02	0.00E+00
Materials for energy recovery	kg	4.70E-03	0.00E+00	1.47E-02	0.00E+00	0.00E+00	1.93E-02	0.00E+00
Materials for recycling	kg	1.27E-02	0.00E+00	1.47E-02	0.00E+00	0.00E+00	2.73E-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	3.56E-02	1.94E-02	1.03E-02	6.53E-02
Biogenic carbon content (declared unit)	kg of C	9.98E-03	7.32E-03	4.07E-03	2.14E-02
Biogenic carbon content (functional unit)	kg of C	9.98E-03	7.32E-03	4.07E-03	2.14E-02
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

Extrapolation rules for all phases exclude Use phase:

52371, EE805A	52370, EE804A	52310	191, 52111, 52120, 52121, 52211, 52221, 52311, 52320, 52321, EE841, EE850, EE860, EE861, EE870, EE871	52110, 52210, EE820, EE830, EE831	EE8214	**EE840**	52220
0.3	0.4	0.6	0.7	0.8	0.9	**1**	1.1

For Use phase worst case scenario is presented and valid for all references covered.

Verification

Registration N°: HAGE-01330-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: 2-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :

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

Product Environmental Profile

Motion detector 90-180° 3-wire/2300W IP55 Signal White

Company information

Hager
132 Boulevard d'Europe
F 67215 Obernai Cedex
www.hagergroup.com

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

References covered

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

Methodology

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

Reference product

Reference product identification
WH36250800C

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.15. Other Equipment - Active Products

Functional unit

Control lighting by detecting in motion within an angle up to 180°, with a lifetime of 10 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
PC	63.00	31.0%	Stainless steel	29.96	14.7%	Paper	23.64	11.6%
ABS	13.00	6.4%	Aluminium	19.56	9.6%	Cardboard	23.27	11.5%
PC	13.00	6.4%	Steel	2.49	1.2%	Wood	4.84	2.4%
Polyéthylène-acétate de vinyl	4.04	2.0%	Zinc	0.03	<0.1%	Paper	0.08	<0.1%
Ethylene propylene diene	3.30	1.6%	Silicon	0.01	<0.1%	Other	0.01	<0.1%
Other	2.97	1.5%						
Total mass of reference product with raw material packaging :			**203.19 g**					
Total mass of reference product (Product + packaging)			**193.48 g**					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

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
0.005	30.0%	0	70.0%

Power consumption / not load dependent					
Active Sleep phase		Passive Sleep phase		Turn off phase	
Watt	% of time	Watt	% of time	Watt	% of time
0.2	30.0%	0.06	70.0%	0	0.0%

This corresponds to a total energy consumption of 9.07 kWh for the use span of 10 years.

Energy model of the use phase :
Europe

Consumables and maintenance :
None

End of life

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

The recycling potential of the product is: 43%. The calculation of this rate is based on the method of the IEC/TR 62635.

Environmental impacts

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

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

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

Environmental impact indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Acidification (PEF-AP)	mole H+ eq.	1.13E-02	2.14E-04	1.31E-04	1.64E-02	8.94E-04	2.89E-02	6.23E-04
Climate change - Total (PEF-GWP)	kg CO2 eq.	2.10E+00	3.38E-02	5.82E-02	3.20E+00	1.80E-01	5.57E+00	7.59E-02
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-4.39E-02	0.00E+00	1.10E-02	5.88E-03	8.31E-03	-1.87E-02	3.30E-03
Climate change-Fossil (PEF-GWPf)	kg CO2 eq.	2.15E+00	3.38E-02	4.73E-02	3.19E+00	1.71E-01	5.59E+00	7.26E-02
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	1.93E+01	2.22E-02	6.81E-01	6.04E+00	8.55E-01	2.69E+01	7.16E-01
EF-particulate Matter (PEF-PM)	Incidence of diseases	6.87E-08	1.74E-09	7.84E-10	1.32E-07	9.81E-09	2.13E-07	5.38E-09
Eutrophication, freshwater (PEF-Epf)	kg P eq.	1.08E-05	1.27E-08	6.47E-07	8.41E-06	2.43E-06	2.23E-05	1.73E-06
Eutrophication, marine (PEF-Epm)	kg N eq.	1.54E-03	1.00E-04	6.26E-05	1.99E-03	1.64E-04	3.86E-03	1.10E-04
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	1.65E-02	1.10E-03	3.89E-04	3.20E-02	1.85E-03	5.19E-02	1.22E-03
Human toxicity, cancer (PEF-CTUh-c)	CTUh	6.46E-09	5.95E-13	5.21E-09	4.02E-10	1.27E-10	1.22E-08	9.91E-11
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	1.38E-08	1.15E-11	1.52E-10	9.60E-09	1.89E-09	2.55E-08	1.48E-09
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	2.53E+00	8.24E-05	7.03E-03	4.59E+00	1.37E-02	7.15E+00	1.14E-02
Land use (PEF-LU)	No dimension	8.47E-02	0.00E+00	1.26E-04	8.84E-02	4.23E-01	5.97E-01	-3.41E+00
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.02E-07	5.19E-11	6.05E-10	1.55E-08	2.04E-08	1.38E-07	1.48E-08
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	5.10E-03	2.78E-04	9.10E-05	6.28E-03	5.56E-04	1.23E-02	3.73E-04
Resource use, fossils (PEF-ADPf)	MJ	3.18E+01	4.72E-01	4.48E-01	8.07E+01	2.69E+00	1.16E+02	1.97E+00
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	1.45E-06	1.33E-09	1.10E-09	1.13E-06	1.05E-06	3.63E-06	8.05E-07
Water use (PEF-WU)	m3 eq.	4.34E-01	1.29E-04	3.52E-03	2.45E-01	3.07E+01	3.14E+01	2.35E+01

Resource use indicators

Indicators	Unit	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End Of Life C1-C4	GLOBAL	Module D
Net use of fresh water	m3	1.01E-02	2.99E-06	8.20E-05	5.75E-03	8.54E-01	8.70E-01	6.56E-01
Total primary energy	MJ	3.34E+01	4.73E-01	5.08E-01	1.02E+02	2.85E+00	1.39E+02	1.55E+00
Total non renewable primary energy	MJ	3.18E+01	4.72E-01	4.48E-01	8.07E+01	2.69E+00	1.16E+02	1.97E+00
Total renewable primary energy	MJ	1.67E+00	6.30E-04	5.97E-02	2.13E+01	1.59E-01	2.32E+01	-4.21E-01
Non renewable primary energy used as energy	MJ	2.81E+01	4.72E-01	4.48E-01	8.07E+01	2.69E+00	1.12E+02	1.97E+00
Non renewable primary energy used as raw material	MJ	3.66E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E+00	0.00E+00
Use of non renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Renewable primary energy used as energy	MJ	7.83E-01	6.30E-04	5.97E-02	2.13E+01	1.59E-01	2.24E+01	-4.21E-01
Renewable primary energy used as raw material	MJ	8.89E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-01	0.00E+00
Use of renewable secondary fuels	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Use of secondary material	kg	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	8.46E-02	0.00E+00	1.15E-03	1.40E-01	-5.18E-04	2.25E-01	8.46E-20
Non hazardous waste disposed	kg	1.39E+00	1.19E-03	1.94E-02	5.40E-01	6.86E-03	1.96E+00	2.51E-19
Radioactive waste disposed	kg	8.00E-04	8.46E-07	2.32E-06	1.24E-04	1.84E-07	9.27E-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	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00
Materials for energy recovery	kg	2.21E-03	0.00E+00	3.88E-03	0.00E+00	0.00E+00	6.09E-03	0.00E+00
Materials for recycling	kg	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-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	2.33E-02	2.37E-02	4.84E-03	5.18E-02
Biogenic carbon content (declared unit)	kg of C	6.52E-03	8.97E-03	1.91E-03	1.74E-02
Biogenic carbon content (functional unit)	kg of C	6.52E-03	8.97E-03	1.91E-03	1.74E-02
Source		ADEME	APESA/RECORD	EN 16485	

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

Extrapolation rules

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

Verification

Registration N°: HAGE-01422-V01.01-EN	Drafting Rules	PEP-PCR-ed4-2021 09 06
	Supplemented by	PSR-0005-ed3.1-2023 12 08
Verifier accreditation N°: VH65	Information and reference documents: www.pep-ecopassport.org	
Date of issue: 11-2025	Validity period:	5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006		
Internal ● External ○		
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)		
PEPs are compliant with XP C08-100-1:2016 or EN 50693:2019 The elements of the present PEP cannot be compared with elements from another program.		
Document in compliance with ISO 14025 : 2006 « Environmental labels and declarations. Type III environmental declarations »		

Nota :

The picture has no contractual value.

All numerical values indicated in this document may vary and depend of many factors such as the tolerance related to materials, the usage and environment conditions of the products, installation characteristics ... , real values for a product in a concrete application may therefore change.

The usage time mentioned in this document is an average duration chosen for the need of the calculations. This value cannot be assimilated to the minimum, average or real life time.

The responsibility of the company, issuing this document, can never be engaged if differences would be noticed between the values given by this document and real ones, whatever the causes and/or consequences would be.

Appendix

Manufacturing A1-A3

Product	Acidification (PEF-AP) - [mole H+ eq.]	Climate change - Total (PEF-GWP) - [kg CO2 eq.]	Climate change-Biogenic (PEF-GWPb) - [kg CO2 eq.]	Climate change-Fossil (PEF-GWPf) - [kg CO2 eq.]	Climate change-Land use and land use change (PEF-GWPlu) - [kg CO2 eq.]	Components for re-use - [kg]	Ecotoxicity, freshwater (PEF-CTUe) - [CTUe]	Eutrophication, freshwater (PEF-Epf) - [kg P eq.]	Eutrophication, marine (PEF-Epm) - [kg N eq.]	Eutrophication, terrestrial (PEF-Ept) - [mole of N eq.]	Exported energy - [MJ]	Hazardous waste disposed - [kg]	Human toxicity, cancer (PEF-CTUh-c) - [CTUh]	Human toxicity, non-cancer (PEF-CTUh-nc) - [CTUh]	Ionising radiation, human health (PEF-IR) - [kg Bq U235 eq.]	Land use (PEF-LU)
WH36250800C	1.13E-02	2.10E+00	-4.39E-02	2.15E+00	1.93E-05	0.00E+00	1.93E+01	1.08E-05	1.54E-03	1.65E-02	1.63E-03	8.46E-02	6.46E-09	1.38E-08	2.53E+00	8.47E-02
170106	3.13E-02	4.94E+00	-8.75E-02	4.86E+00	4.30E-05	0.00E+00	2.15E+02	3.16E-05	4.39E-03	5.93E-02	8.65E-04	2.00E+01	3.28E-08	1.16E-07	1.22E+01	1.81E-01
75241003	2.74E-02	4.42E+00	-3.51E-02	4.33E+00	5.64E-05	0.00E+00	1.38E+02	2.99E-05	2.66E-03	3.01E-02	9.01E-04	1.80E+01	2.88E-08	1.15E-07	2.20E+01	1.53E-01
75241004	2.90E-02	4.57E+00	-3.47E-02	4.54E+00	5.83E-05	0.00E+00	1.41E+02	2.99E-05	2.77E-03	3.41E-02	8.35E-04	1.89E+01	2.81E-08	1.15E-07	2.21E+01	1.57E-01
75241005	2.92E-02	4.28E+00	-3.48E-02	4.22E+00	5.49E-05	0.00E+00	3.48E+01	2.92E-05	2.93E-03	3.10E-02	8.51E-04	2.60E+01	2.82E-08	1.34E-07	2.13E+01	1.58E-01
80262160	1.89E-02	3.55E+00	-1.17E-01	3.64E+00	4.23E-05	0.00E+00	3.60E+01	1.34E-05	2.23E-03	2.51E-02	1.83E-04	1.27E+01	1.04E-07	9.02E-08	2.15E+01	1.52E-01
80262161	3.58E-02	4.86E+00	-3.90E-02	4.61E+00	4.82E-05	0.00E+00	3.76E+01	2.66E-05	4.31E-03	5.24E-02	7.90E-04	3.09E+01	2.83E-08	1.63E-07	5.41E+00	1.39E-01
80262170	1.85E-02	3.84E+00	-1.26E-01	3.96E+00	4.54E-05	0.00E+00	3.67E+01	1.33E-05	2.14E-03	2.40E-02	0.00E+00	1.41E+01	2.02E-07	9.98E-08	5.64E+00	1.60E-01
80262260	2.31E-02	4.87E+00	-1.30E-01	5.03E+00	6.38E-05	0.00E+00	3.83E+02	1.83E-05	6.31E-03	4.92E-02	3.46E-04	1.34E+01	1.49E-07	9.76E-08	2.08E+01	2.38E-01
80262261	3.12E-02	4.81E+00	-4.86E-02	4.50E+00	3.84E-05	0.00E+00	3.46E+01	2.66E-05	4.31E-03	5.25E-02	1.04E-03	3.09E+01	1.99E-08	1.64E-07	5.43E+00	1.39E-01
80262270	1.86E-02	3.84E+00	-1.26E-01	3.96E+00	4.54E-05	0.00E+00	3.67E+01	1.33E-05	2.14E-03	2.40E-02	0.00E+00	1.41E+01	2.02E-07	9.98E-08	5.64E+00	1.60E-01
85341126	2.32E-02	3.57E+00	-1.15E-01	3.68E+00	2.77E-05	0.00E+00	3.15E+01	1.28E-05	2.58E-03	2.79E-02	9.89E-04	3.44E+01	8.75E-09	1.82E-07	2.89E+00	1.01E-01
85341129	2.22E-02	3.42E+00	-1.14E-01	3.53E+00	2.77E-05	0.00E+00	3.07E+01	1.28E-05	2.47E-03	2.65E-02	9.91E-04	3.43E+01	8.73E-09	1.81E-07	2.89E+00	1.01E-01
85341131	3.08E-02	3.98E+00	-4.07E-02	3.95E+00	4.38E-05	0.00E+00	1.08E+02	1.06E-05	2.48E-03	2.61E-02	7.73E-04	3.30E+01	2.36E-08	1.63E-07	3.10E+01	1.02E-01
85341139	3.07E-02	3.96E+00	-4.05E-02	3.93E+00	4.38E-05	0.00E+00	1.08E+02	1.05E-05	2.48E-03	2.61E-02	7.73E-04	3.30E+01	2.36E-08	1.63E-07	3.10E+01	1.02E-01
85341179	2.29E-02	3.52E+00	-1.14E-01	3.64E+00	2.77E-05	0.00E+00	3.10E+01	1.28E-05	2.55E-03	2.76E-02	9.96E-04	3.43E+01	8.74E-09	1.82E-07	2.89E+00	1.01E-01
85341185	2.29E-02	3.51E+00	-1.15E-01	3.63E+00	2.92E-05	0.00E+00	3.09E+01	1.28E-05	2.54E-03	2.74E-02	9.79E-04	3.43E+01	8.73E-09	1.82E-07	2.88E+00	1.05E-01
85341188	2.21E-02	3.41E+00	-1.14E-01	3.52E+00	2.92E-05	0.00E+00	3.07E+01	1.28E-05	2.46E-03	2.64E-02	9.81E-04	3.43E+01	8.72E-09	1.81E-07	2.88E+00	1.04E-01
85341189	2.21E-02	3.41E+00	-1.14E-01	3.52E+00	2.92E-05	0.00E+00	3.07E+01	1.28E-05	2.46E-03	2.64E-02	9.81E-04	3.43E+01	8.72E-09	1.81E-07	2.88E+00	1.04E-01
85341226	2.27E-02	3.49E+00	-1.15E-01	3.61E+00	2.77E-05	0.00E+00	3.67E+01	1.30E-05	2.52E-03	2.71E-02	1.00E-03	3.44E+01	8.78E-09	1.82E-07	3.02E+00	1.01E-01
85341229	2.24E-02	3.44E+00	-1.14E-01	3.56E+00	2.77E-05	0.00E+00	3.62E+01	1.30E-05	2.49E-03	2.68E-02	1.00E-03	3.44E+01	8.77E-09	1.82E-07	3.02E+00	1.01E-01
85341239	1.95E-02	3.02E+00	-1.15E-01	3.14E+00	1.80E-05	0.00E+00	2.91E+01	8.70E-06	2.19E-03	2.36E-02	9.26E-04	1.18E+01	7.60E-09	7.26E-08	2.72E+00	7.00E-02
85341275	2.35E-02	3.60E+00	-1.14E-01	3.72E+00	2.77E-05	0.00E+00	3.70E+01	1.30E-05	2.61E-03	2.82E-02	1.01E-03	3.44E+01	8.80E-09	1.83E-07	3.03E+00	1.02E-01
85341279	2.31E-02	3.55E+00	-1.14E-01	3.66E+00	2.77E-05	0.00E+00	3.64E+01	1.30E-05	2.57E-03	2.78E-02	1.01E-03	3.44E+01	8.78E-09	1.82E-07	3.02E+00	1.01E-01
85341285	2.23E-02	3.44E+00	-1.15E-01	3.55E+00	2.92E-05	0.00E+00	3.61E+01	1.30E-05	2.48E-03	2.67E-02	9.94E-04	3.44E+01	8.76E-09	1.82E-07	3.01E+00	1.05E-01
85341288	2.23E-02	3.44E+00	-1.14E-01	3.55E+00	2.92E-05	0.00E+00	3.61E+01	1.30E-05	2.48E-03	2.67E-02	9.94E-04	3.44E+01	8.76E-09	1.82E-07	3.01E+00	1.05E-01
85341289	2.23E-02	3.44E+00	-1.14E-01	3.55E+00	2.92E-05	0.00E+00	3.61E+01	1.30E-05	2.48E-03	2.67E-02	9.94E-04	3.44E+01	8.76E-09	1.82E-07	3.01E+00	1.05E-01
85342189	2.22E-02	3.42E+00	-1.14E-01	3.53E+00	2.92E-05	0.00E+00	3.07E+01	1.28E-05	2.49E-03	2.68E-02	9.79E-04	3.43E+01	8.72E-09	1.81E-07	2.87E+00	1.04E-01
85342226	2.35E-02	3.60E+00	-1.15E-01	3.72E+00	2.77E-05	0.00E+00	3.69E+01	1.30E-05	2.63E-03	2.84E-02	1.00E-03	3.44E+01	8.79E-09	1.82E-07	3.01E+00	1.01E-01
85342285	2.31E-02	3.55E+00	-1.15E-01	3.66E+00	2.92E-05	0.00E+00	3.63E+01	1.30E-05	2.59E-03	2.80E-02	9.89E-04	3.44E+01	8.77E-09	1.82E-07	3.00E+00	1.05E-01
85342289	2.24E-02	3.45E+00	-1.14E-01	3.56E+00	2.92E-05	0.00E+00	3.61E+01	1.30E-05	2.51E-03	2.70E-02	9.92E-04	3.44E+01	8.76E-09	1.82E-07	3.00E+00	1.04E-01
85345124	2.47E-02	3.92E+00	-4.44E-02	3.89E+00	3.49E-05	0.00E+00	3.52E+01	1.25E-05	2.51E-03	2.70E-02	8.68E-04	3.42E+01	1.49E-08	1.74E-07	8.97E+00	1.03E-01
85345126	2.33E-02	3.60E+00	-5.87E-02	3.70E+00	2.92E-05	0.00E+00	3.50E+01	1.24E-05	2.56E-03	2.77E-02	9.72E-04	3.42E+01	8.63E-09	1.75E-07	8.69E+00	1.04E-01
85345129	2.93E-02	3.88E+00	-3.60E-02	3.85E+00	4.37E-05	0.00E+00	3.63E+01	1.24E-05	2.47E-03	2.65E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.94E+00	1.03E-01
85345175	2.28E-02	3.41E+00	-6.26E-02	3.56E+00	2.76E-05	0.00E+00	3.45E+01	1.32E-05	2.58E-03	2.78E-02	1.01E-03	3.43E+01	8.64E-09	1.75E-07	3.10E+00	1.00E-01
85345177	2.94E-02	3.88E+00	-3.60E-02	3.85E+00	4.37E-05	0.00E+00	3.63E+01	1.24E-05	2.50E-03	2.68E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.94E+00	1.03E-01
85345179	2.94E-02	3.88E+00	-3.60E-02	3.85E+00	4.37E-05	0.00E+00	3.63E+01	1.24E-05	2.49E-03	2.67E-02	8.03E-04	3.41E+01	2.38E-08	1.74E-07	8.94E+00	1.03E-01
85345182	2.93E-02	3.87E+00	-3.60E-02	3.85E+00	4.45E-05	0.00E+00	3.63E+01	1.23E-05	2.46E-03	2.64E-02	8.02E-04	3.41E+01	2.38E-08	1.74E-07	8.90E+00	1.05E-01
85345183	2.93E-02	3.87E+00	-3.60E-02	3.85E+00	4.44E-05	0.00E+00	3.63E+01	1.23E-05	2.47E-03	2.65E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.90E+00	1.05E-01
85345185	2.95E-02	3.91E+00	-3.62E-02	3.88E+00	4.44E-05	0.00E+00	3.63E+01	1.23E-05	2.50E-03	2.69E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.94E+00	1.05E-01
85345188	2.93E-02	3.87E+00	-3.60E-02	3.85E+00	4.44E-05	0.00E+00	3.63E+01	1.23E-05	2.47E-03	2.64E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.90E+00	1.05E-01
85345189	2.93E-02	3.87E+00	-3.60E-02	3.85E+00	4.44E-05	0.00E+00	3.63E+01	1.23E-05	2.47E-03	2.64E-02	8.06E-04	3.41E+01	2.38E-08	1.74E-07	8.90E+00	1.05E-01
85346124	2.95E-02	3.90E+00	-3.62E-02	3.88E+00	4.37E-05	0.00E+00	3.39E+01	1.33E-05	2.52E-03	2.71E-02	8.08E-04	3.41E+01	2.38E-08	1.74E-07	8.99E+00	1.03E-01
85346126	2.96E-02	3.91E+00	-3.62E-02	3.88E+00	4.41E-05	0.00E+00	3.41E+01	1.33E-05	2.52E-03	2.72E-02	8.07E-04	3.41E+01	2.38E-08	1.74E-07	8.99E+00	1.04E-01
85346129	2.26E-02	3.45E+00	-6.01E-02	3.57E+00	2.79E-05	0.00E+00	3.21E+01	1.31E-05	2.50E-03	2.69E-02	9.78E-04	3.42E+01	8.63E-09	1.74E-07	4.60E+00	1.03E-01
85346175	2.94E-02	3.86E+00	-3.60E-02	3.84E+00	4.37E-05	0.00E+00	3.39E+01	1.32E-05	2.50E-03	2.67E-02	8.08E-04	3.41E+01	2.38E-08	1.74E-07	8.95E+00	1.03E-01
85346177	2.94E-02	3.86E+00	-3.60E-02	3.84E+00	4.37E-05	0.00E+00	3.39E+01	1.32E-05	2.50E-03	2.67E-02	8.08E-04	3.41E+01	2.38E-08	1.74E-07	8.95E+00	1.03E-01
85346179	2.93E-02	3.86E+00	-3.45E-02	3.84E+00	4.31E-05	0.00E+00	3.43E+01	1.32E-05	2.49E-03	2.66E-02	9.07E-04	3.42E+01	2.39E-08	1.74E-07	8.66E+00	1.03E-01
85346182	2.93E-02	3.86E+00	-3.60E-02	3.83E+00	4.45E-05	0.00E+00	3.39E+01	1.31E-05	2.46E-03	2.63E-02	8.04E-04	3.41E+01	2.38E-08	1.74E-07	8.92E+00	1.05E-01
85346183	2.93E-02	3.86E+00	-3.60E-02	3.83E+00	4.44E-05	0.00E+00	3.39E+01	1.31E-05	2.47E-03	2.64E-02	8.08E-04	3.41E+01	2.38E-08	1.74E-07	8.92E+00	1.05E-01
85346185	2.95E-02	3.90E+00	-3.62E-02	3.87E+00	4.44E-05	0.00E+00	3.39E+01	1.31E-05	2.50E-03	2.69E-02	8.08E-04	3.41E+01	2.38E-08	1.74E-07	8.95E+00	1.05E-01
85346188	2.93E-02	3.86E+00	-3.60E-02	3.83E+00	4.45E-05	0.00E+00	3.39E+01	1.31E-05	2.46E-03	2.63E-02	8.04E-04	3.41E+01	2.38E-08	1.74E-07	8.92E+00	1.05E-01
85346189	2.27E-02	3.50E+00	-6.01E-02	3.59E+00	2.90E-05	0.00E+00	3.21E+01	1.29E-05	2.49E-03	2.68E-02	9.77E-04	3.42E+01	8.62E-09	1.74E-07	8.63E+00	1.05E-01
85365100	3.12E-02	5.99E+00	-1.39E-01	5.84E+00	6.35E-05	0.00E+00	3.87E+02	3.43E-05	5.02E-03	4.57E-02	6.28E-04	4.11E+01	1.32E-07	2.22E-07	4.55E+00	2.60E-01
85365199	3.36E-02	5.91E+00	-1.51E-01	5.90E+00	6.73E-05	0.00E+00	1.43E+03	3.64E-05	5.16E-03	5.45E-02	8.67E-04	3.75E+01	1.33E-07	2.16E-07	8.77E+00	2.49E-01
EE883	2.83E-02	5.78E+00	-1.32E-01	5.91E+00	6.21E-05	0.00E+00	2.63E+02	1.85E-05	6.42E-03	5.18E-02	1.11E-03	1.33E+01	8.81E-08	1.30E-07	3.40E+01	2.25E-01
EED503	9.95E-02	1.54E+01	-1.29E-01	1.56E+01	1.03E-04	0.00E+00	7.13E+01	3.28E-05	1.09E-02	1.15E-01	2.19E-03	5.92E+01	2.41E-08	3.73E-07	6.70E+00	3.22E-01
EED503KP3	3.06E-02	5.54E+00	-1.23E-01	5.65E+00	6.30E-05	0.00E+00	4.72E+02	2.11E-05	6.28E-03	4.91E-02	1.26E-03	1.02E+01	9.06E-08	1.48E-07	1.06E+01	2.29E-01
EED503KP5	3.06E-02	5.54E+00	-1.23E-01	5.65E+00	6.30E-05	0.00E+00	4.72E+02	2.11E-05	6.28E-03	4.91E-02	1.26E-03	1.02E+01	9.06E-08	1.48E-07	1.06E+01	2.29E-01
EED503W3	3.06E-02	5.54E+00	-1.23E-01	5.65E+00	6.30E-05	0.00E+00	4.72E+02	2.11E-05	6.28E-03	4.91E-02	1.26E-03	1.02E+01	9.06E-08	1.48E-07	1.06E+01	2.29E-01
EED505	9.92E-02	1.54E+01	-1.29E-01	1.55E+01	1.03E-04	0.00E+00	7.12E+01	3.23E-05	1.09E-02	1.15E-01	2.18E-03	5.92E+01	2.31E-08	3.72E-07	6.69E+00	3.20E-01
EED513	5.29E-02	9.74E+00	-1.49E-01	9.89E+00	1.47E-04	0.00E+00	8.52E+01	3.11E-05	5.35E-03	5.94E-02	0.00E+00	5.17E+01	1.86E-07	3.46E-07	7.40E+00	4.66E-01
EED515	5.25E-02	9.72E+00	-1.49E-01	9.87E+00	1.47E-04	0.00E+00	8.53E+01	3.06E-05	5.34E-03	5.92E-02	0.00E+00	5.17E+01	1.85E-07	3.45E-07	7.40E+00	4.65E-01

Product	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.]
WH36250800C	2.21E-03	1.56E-02	1.01E-02	1.39E+00	2.81E+01	3.66E+00	1.02E-07	6.87E-08	5.10E-03	8.00E-04	7.83E-01	8.89E-01	3.18E+01	1.45E-06	3.18E+01	3.34E+01	1.67E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-01
170106	2.13E-03	4.77E-03	3.52E-02	1.71E+00	9.21E+01	2.08E+00	5.36E-07	2.08E-07	2.43E-02	5.75E-04	2.77E+00	1.44E+00	9.64E+01	2.50E-03	9.77E+01	1.05E+02	4.39E+00	0.00E+00	0.00E+00	2.81E-06	1.72E+00
75241003	1.93E-03	4.93E-03	3.51E-02	1.13E+00	5.27E+01	2.64E+00	5.23E-07	1.80E-07	1.30E-02	4.44E-04	4.77E+00	7.86E-01	5.50E+01	1.37E-03	5.49E+01	5.89E+01	5.25E+00	0.00E+00	0.00E+00	2.54E-06	2.33E+00
75241004	1.93E-03	4.73E-03	3.51E-02	1.23E+00	5.77E+01	2.05E+00	5.85E-07	1.85E-07	1.47E-02	4.78E-04	4.89E+00	7.71E-01	6.31E+01	1.43E-03	6.30E+01	6.76E+01	5.36E+00	0.00E+00	0.00E+00	2.05E-05	2.39E+00
75241005	1.27E-03	3.04E-03	3.35E-02	1.16E+00	5.26E+01	1.86E+00	4.89E-07	1.82E-07	1.30E-02	4.94E-04	4.71E+00	8.04E-01	5.52E+01	1.38E-03	5.49E+01	5.90E+01	5.17E+00	0.00E+00	0.00E+00	2.55E-06	2.28E+00
80262160	1.86E-03	7.18E-03	3.14E-02	9.47E-01	4.77E+01	1.82E+00	4.92E-07	1.29E-07	7.42E-03	4.14E-04	3.74E+00	1.68E+00	5.00E+01	1.05E-03	5.07E+01	5.49E+01	5.33E+00	0.00E+00	0.00E+00	1.37E-06	1.40E+00
80262161	1.77E-03	4.68E-03	3.63E-02	1.73E+00	8.66E+01	1.89E+00	6.16E-07	2.19E-07	2.23E-02	7.05E-04	4.39E+00	8.36E-01	8.70E+01	1.39E-03	8.89E+01	9.31E+01	4.94E+00	0.00E+00	0.00E+00	9.09E-07	2.43E+00
80262170	1.87E-03	1.16E-02	3.38E-02	9.57E-01	4.72E+01	1.66E+00	5.47E-07	1.33E-07	7.09E-03	4.08E-04	3.93E+00	1.70E+00	4.89E+01	1.17E-03	4.89E+01	5.45E+01	5.63E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00
80262260	3.37E-03	1.05E-02	4.06E-02	2.20E+00	1.00E+02	2.94E+00	6.04E-07	1.48E-07	9.87E-03	8.33E-04	5.00E+00	2.12E+00	1.08E+02	1.02E-03	1.04E+02	1.10E+02	6.50E+00	0.00E+00	0.00E+00	2.08E-06	1.73E+00
80262261	1.83E-03	4.65E-03	3.41E-02	1.73E+00	8.86E+01	2.71E+00	5.91E-07	1.90E-07	2.23E-02	7.05E-04	3.12E+00	8.70E-01	8.79E+01	1.38E-03	9.01E+01	9.42E+01	4.27E+00	0.00E+00	0.00E+00	9.09E-07	1.86E+00
80262270	1.86E-03	1.15E-02	3.38E-02	9.57E-01	4.72E+01	1.65E+00	5.47E-07	1.33E-07	7.09E-03	4.08E-04	3.93E+00	1.70E+00	4.89E+01	1.17E-03	4.89E+01	5.45E+01	5.63E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+00
85341126	1.34E-03	3.11E-03	2.99E-02	1.28E+00	4.78E+01	1.51E+00	4.21E-07	1.30E-07	9.14E-03	6.98E-04	2.34E+00	1.41E+00	4.94E+01	2.31E-03	4.94E+01	5.31E+01	3.75E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341129	1.34E-03	3.11E-03	2.96E-02	1.26E+00	4.52E+01	1.52E+00	4.13E-07	1.24E-07	8.60E-03	6.92E-04	2.20E+00	1.41E+00	4.67E+01	2.31E-03	4.67E+01	5.03E+01	3.62E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
85341131	1.64E-03	2.67E-03	3.09E-02	1.20E+00	4.46E+01	1.46E+00	5.06E-07	1.76E-07	9.21E-03	6.07E-04	4.25E+00	8.45E-01	4.60E+01	1.33E-03	4.58E+01	5.03E+01	4.57E+00	0.00E+00	0.00E+00	6.53E-07	2.18E+00
85341139	1.64E-03	2.67E-03	3.09E-02	1.20E+00	4.42E+01	1.46E+00	5.05E-07	1.76E-07	9.18E-03	6.07E-04	4.25E+00	8.45E-01	4.55E+01	1.33E-03	4.54E+01	4.99E+01	4.52E+00	0.00E+00	0.00E+00	6.53E-07	2.18E+00
85341179	1.35E-03	3.11E-03	2.97E-02	1.28E+00	4.68E+01	1.53E+00	4.14E-07	1.29E-07	8.88E-03	6.93E-04	2.35E+00	1.41E+00	4.83E+01	2.31E-03	4.83E+01	5.21E+01	3.77E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341185	1.33E-03	3.09E-03	2.97E-02	1.28E+00	4.66E+01	1.47E+00	4.14E-07	1.28E-07	8.85E-03	6.93E-04	2.30E+00	1.41E+00	4.81E+01	2.31E-03	4.81E+01	5.18E+01	3.72E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
85341188	1.33E-03	3.10E-03	2.96E-02	1.26E+00	4.50E+01	1.48E+00	4.13E-07	1.24E-07	8.58E-03	6.92E-04	2.15E+00	1.41E+00	4.65E+01	2.31E-03	4.65E+01	5.00E+01	3.56E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
85341189	1.33E-03	3.10E-03	2.96E-02	1.26E+00	4.50E+01	1.48E+00	4.13E-07	1.24E-07	8.58E-03	6.92E-04	2.15E+00	1.41E+00	4.65E+01	2.31E-03	4.65E+01	5.00E+01	3.56E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
85341226	1.36E-03	3.12E-03	3.00E-02	1.30E+00	4.69E+01	1.54E+00	4.23E-07	1.27E-07	8.95E-03	7.18E-04	2.22E+00	1.42E+00	4.84E+01	2.31E-03	4.84E+01	5.21E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00
85341229	1.36E-03	3.12E-03	2.98E-02	1.29E+00	4.58E+01	1.54E+00	4.16E-07	1.26E-07	8.68E-03	7.13E-04	2.23E+00	1.42E+00	4.73E+01	2.31E-03	4.73E+01	5.10E+01	3.66E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341239	1.26E-03	1.08E-03	2.08E-02	7.41E-01	4.11E+01	1.13E+00	3.76E-07	1.08E-07	7.60E-03	6.50E-04	1.95E+00	1.42E+00	4.22E+01	7.74E-04	4.22E+01	4.56E+01	3.36E+00	0.00E+00	0.00E+00	1.35E-06	8.94E-01
85341275	1.37E-03	3.13E-03	3.02E-02	1.31E+00	4.87E+01	1.56E+00	4.24E-07	1.32E-07	9.25E-03	7.20E-04	2.44E+00	1.42E+00	5.03E+01	2.31E-03	5.03E+01	5.41E+01	3.86E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+00
85341279	1.37E-03	3.13E-03	2.99E-02	1.31E+00	4.74E+01	1.55E+00	4.17E-07	1.30E-07	8.95E-03	7.15E-04	2.38E+00	1.42E+00	4.89E+01	2.31E-03	4.89E+01	5.27E+01	3.80E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341285	1.35E-03	3.11E-03	2.98E-02	1.29E+00	4.56E+01	1.50E+00	4.16E-07	1.25E-07	8.66E-03	7.13E-04	2.18E+00	1.42E+00	4.71E+01	2.31E-03	4.71E+01	5.07E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341288	1.35E-03	3.11E-03	2.98E-02	1.29E+00	4.56E+01	1.50E+00	4.16E-07	1.25E-07	8.66E-03	7.13E-04	2.18E+00	1.42E+00	4.71E+01	2.31E-03	4.71E+01	5.07E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85341289	1.35E-03	3.11E-03	2.98E-02	1.29E+00	4.56E+01	1.50E+00	4.16E-07	1.25E-07	8.66E-03	7.13E-04	2.18E+00	1.42E+00	4.71E+01	2.31E-03	4.71E+01	5.07E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85342189	1.33E-03	3.09E-03	2.95E-02	1.26E+00	4.51E+01	1.47E+00	4.13E-07	1.24E-07	8.67E-03	6.91E-04	2.15E+00	1.41E+00	4.66E+01	2.31E-03	4.66E+01	5.02E+01	3.56E+00	0.00E+00	0.00E+00	0.00E+00	1.27E+00
85342226	1.35E-03	3.12E-03	3.01E-02	1.31E+00	4.86E+01	1.52E+00	4.24E-07	1.32E-07	9.30E-03	7.19E-04	2.36E+00	1.42E+00	5.01E+01	2.31E-03	5.01E+01	5.39E+01	3.79E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00
85342285	1.34E-03	3.11E-03	2.98E-02	1.31E+00	4.73E+01	1.48E+00	4.17E-07	1.30E-07	9.01E-03	7.14E-04	2.33E+00	1.42E+00	4.88E+01	2.31E-03	4.88E+01	5.26E+01	3.75E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85342289	1.34E-03	3.11E-03	2.97E-02	1.29E+00	4.58E+01	1.49E+00	4.16E-07	1.26E-07	8.75E-03	7.12E-04	2.18E+00	1.42E+00	4.73E+01	2.31E-03	4.73E+01	5.09E+01	3.60E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+00
85345124	1.20E-03	2.72E-03	2.92E-02	1.24E+00	4.61E+01	1.46E+00	4.95E-07	1.37E-07	8.78E-03	6.76E-04	3.12E+00	8.81E-01	4.77E+01	2.29E-03	4.74E+01	5.17E+01	4.21E+00	0.00E+00	0.00E+00	5.63E-07	1.56E+00
85345126	1.33E-03	2.74E-03	2.68E-02	1.27E+00	4.75E+01	1.55E+00	4.32E-07	1.31E-07	9.17E-03	6.95E-04	2.16E+00	8.98E-01	4.89E+01	2.29E-03	4.89E+01	5.28E+01	3.61E+00	0.00E+00	0.00E+00	5.38E-07	1.15E+00
85345129	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.49E+01	1.46E+00	4.94E-07	1.72E-07	8.62E-03	6.74E-04	4.26E+00	8.71E-01	4.64E+01	2.29E-03	4.62E+01	5.04E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345175	1.35E-03	2.98E-03	2.78E-02	1.27E+00	4.80E+01	1.56E+00	4.10E-07	1.28E-07	9.09E-03	7.00E-04	2.32E+00	1.23E+00	4.95E+01	2.29E-03	4.95E+01	5.32E+01	3.77E+00	0.00E+00	0.00E+00	9.39E-08	1.22E+00
85345177	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.51E+01	1.46E+00	4.94E-07	1.72E-07	8.68E-03	6.74E-04	4.26E+00	8.71E-01	4.66E+01	2.29E-03	4.64E+01	5.06E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345179	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.50E+01	1.46E+00	4.94E-07	1.72E-07	8.65E-03	6.74E-04	4.26E+00	8.71E-01	4.65E+01	2.29E-03	4.63E+01	5.05E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345182	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.46E+01	1.45E+00	4.94E-07	1.72E-07	8.59E-03	6.74E-04	4.25E+00	8.71E-01	4.61E+01	2.29E-03	4.59E+01	5.00E+01	4.68E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345183	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.46E+01	1.45E+00	4.94E-07	1.72E-07	8.60E-03	6.74E-04	4.25E+00	8.71E-01	4.61E+01	2.29E-03	4.59E+01	5.01E+01	4.68E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345185	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.56E+01	1.45E+00	4.94E-07	1.73E-07	8.69E-03	6.74E-04	4.28E+00	8.71E-01	4.72E+01	2.29E-03	4.69E+01	5.11E+01	4.74E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345188	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.46E+01	1.45E+00	4.94E-07	1.72E-07	8.59E-03	6.74E-04	4.25E+00	8.71E-01	4.61E+01	2.29E-03	4.59E+01	5.00E+01	4.68E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85345189	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.46E+01	1.45E+00	4.94E-07	1.72E-07	8.59E-03	6.74E-04	4.25E+00	8.71E-01	4.61E+01	2.29E-03	4.59E+01	5.00E+01	4.68E+00	0.00E+00	0.00E+00	5.63E-07	2.19E+00
85346124	1.19E-03	2.71E-03	3.12E-02	1.24E+00	4.62E+01	1.48E+00	4.91E-07	1.73E-07	8.78E-03	6.74E-04	4.29E+00	8.70E-01	4.77E+01	2.29E-03	4.74E+01	5.17E+01	4.76E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346126	1.19E-03	2.72E-03	3.12E-02	1.24E+00	4.62E+01	1.48E+00	4.91E-07	1.73E-07	8.82E-03	6.75E-04	4.29E+00	8.71E-01	4.78E+01	2.29E-03	4.76E+01	5.17E+01	4.75E+00	0.00E+00	0.00E+00	5.72E-07	2.20E+00
85346129	1.32E-03	2.89E-03	2.66E-02	1.26E+00	4.58E+01	1.55E+00	4.12E-07	1.26E-07	8.75E-03	6.91E-04	2.12E+00	8.94E-01	4.73E+01	2.29E-03	4.73E+01	5.12E+01	3.57E+00	0.00E+00	0.00E+00	2.85E-07	1.15E+00
85346175	1.19E-03	2.71E-03	3.11E-02	1.24E+00	4.51E+01	1.48E+00	4.90E-07	1.72E-07	8.66E-03	6.73E-04	4.27E+00	8.70E-01	4.66E+01	2.29E-03	4.64E+01	5.06E+01	4.70E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346177	1.19E-03	2.71E-03	3.11E-02	1.24E+00	4.51E+01	1.48E+00	4.90E-07	1.72E-07	8.66E-03	6.73E-04	4.27E+00	8.70E-01	4.66E+01	2.29E-03	4.64E+01	5.06E+01	4.70E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346179	1.32E-03	2.78E-03	3.13E-02	1.24E+00	4.51E+01	1.62E+00	4.90E-07	1.72E-07	8.58E-03	6.73E-04	4.27E+00	8.48E-01	4.65E+01	2.29E-03	4.63E+01	5.05E+01	4.70E+00	0.00E+00	0.00E+00	5.30E-07	2.23E+00
85346182	1.19E-03	2.70E-03	3.11E-02	1.24E+00	4.46E+01	1.47E+00	4.89E-07	1.71E-07	8.56E-03	6.72E-04	4.26E+00	8.70E-01	4.61E+01	2.29E-03	4.59E+01	5.00E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346183	1.19E-03	2.70E-03	3.11E-02	1.24E+00	4.46E+01	1.48E+00	4.89E-07	1.71E-07	8.58E-03	6.72E-04	4.26E+00	8.70E-01	4.61E+01	2.29E-03	4.59E+01	5.01E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346185	1.19E-03	2.70E-03	3.11E-02	1.24E+00	4.56E+01	1.47E+00	4.90E-07	1.72E-07	8.68E-03	6.73E-04	4.29E+00	8.70E-01	4.72E+01	2.29E-03	4.69E+01	5.11E+01	4.75E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346188	1.19E-03	2.70E-03	3.11E-02	1.24E+00	4.46E+01	1.47E+00	4.89E-07	1.71E-07	8.56E-03	6.72E-04	4.26E+00	8.70E-01	4.61E+01	2.29E-03	4.59E+01	5.00E+01	4.69E+00	0.00E+00	0.00E+00	5.63E-07	2.20E+00
85346189	1.32E-03	2.71E-03	2.65E-02	1.26E+00	4.54E+01	1.54E+00	4.19E-07	1.27E-07	8.82E-03	6.90E-04	2.10E+00	8.94E-01	4.70E+01	2.29E-03	4.70E+01	5.08E+01	3.54E+00	0.00E+00	0.00E+00	5.28E-07	1.15E+00
85365100	3.10E-03	8.62E-03	4.59E-02	2.12E+00	9.09E+01	3.68E+00	6.94E-07	1.98E-07	1.60E-02	8.18E-04	4.94E+00	2.37E+00	9.78E+01	2.65E-03	9.57E+01	1.03E+02	7.03E+00	0.00E+00	0.00E+00	1.38E-06	2.08E+00
85365199	4.04E-03	8.27E-03	4.52E-02	2.26E+00	1.01E+02	3.73E+00	6.85E-07	2.19E-07	1.81E-02	8.04E-04	4.56E+00	2.30E+00	1.10E+02	2.66E-03	1.08E+02	1.19E+02	6.89E+00	0.00E+00	0.00E+00	2.07E-05	2.04E+00
EE883	3.68E-03	5.61E-03	3.94E-02	2.24E+00	1.02E+02	3.46E+00	6.11E-07	1.72E-07	1.11E-02	8.39E-04	4.69E+00	2.23E+00	1.09E+02	7.66E-04	1.04E+02	1.10E+02	6.41E+00	0.00E+00	0.00E+00	4.74E-06	1.63E+00
EED503	2.97E-03	2.55E-03	8.86E-02	3.70E+00	1.88E+02	3.66E+00	1.78E-06	5.58E-07	3.78E-02	1.61E-03	7.01E+00	2.12E+00	1.91E+02	3.26E-03	1.91E+02	2.00E+02	9.13E+00	0.00E+00	0.00E+00	2.37E-05	3.81E+00
EED503KP3	3.53E-03	5.20E-03	3.95E-02	2.18E+00	1.03E+02	3.34E+00	5.72E-07	1.86E-07	1.07E-02	8.63E-04	4.77E+00	2.08E+00	1.09E+02	1.28E-03	1.06E+02	1.12E+02	6.76E+00	0.00E+00	0.00E+00	4.63E-06	1.88E+00
EED503KP5	3.53E-03	5.20E-03	3.95E-02	2.18E+00	1.03E+02	3.34E+00	5.72E-07	1.86E-07	1.07E-02	8.63E-04	4.77E+00	2.08E+00	1.09E+02	1.28E-03	1.06E+02	1.12E+02	6.76E+00	0.00E+00	0.00E+00	4.63E-06	1.88E+00
EED503W3	3.53E-03	5.20E-03	3.95E-02	2.18E+00	1.03E+02	3.34E+00	5.72E-07	1.86E-07	1.07E-02	8.63E-04	4.77E+00	2.08E+00	1.09E+02	1.28E-03	1.06E+02	1.12E+02	6.76E+00	0.00E+00	0.00E+00	4.63E-06	1.88E+00
EED505	2.96E-03	2.54E-03	8.76E-02	3.68E+00	1.87E+02	3.64E+00	1.78E-06	5.57E-07	3.78E-02	1.61E-03	6.99E+00	2.12E+00	1.91E+02	3.26E-03	1.91E+02	2.00E+02	9.11E+00	0.00E+00	0.00E+00	2.20E-05	3.76E+00
EED513	3.56E-03	1.08E-02	8.31E-02	2.37E+00	1.13E+02	4.61E+00	1.33E-06	3.13E-07	1.80E-02	9.91E-04	9.61E+00	2.70E+00	1.18E+02	3.19E-03	1.18E+02	1.30E+02	1.23E+01	0.00E+00	0.00E+00	0.00E+00	3.60E+00
EED515	3.56E-03	1.07E-02	8.20E-02	2.35E+00	1.13E+02	4.60E+00	1.33E-06	3.11E-07	1.80E-02	9.91E-04	9.64E+00	2.70E+00	1.18E+02	3.18E-03	1.18E+02	1.30E+02	1.23E+01	0.00E+00	0.00E+00	0.00E+00	3.55E+00

EED518	5.33E-02	9.84E+00	-1.40E-01	9.98E+00	1.47E-04	0.00E+00	8.54E+01	3.10E-05	5.40E-03	5.99E-02	0.00E+00	5.22E+01	1.87E-07	3.49E-07	6.02E+00	4.66E-01	3.51E-03	1.07E-02	8.32E-02	2.39E+00	1.14E+02	4.66E+00	1.34E-06	3.15E-07	1.82E-02	1.00E-03	9.67E+00	2.62E+00	1.19E+02	3.21E-03	1.19E+02	1.31E+02	1.23E+01	0.00E+00	0.00E+00	0.00E+00	3.60E+00
EER501CH	2.51E-02	4.95E+00	-9.87E-02	5.05E+00	5.98E-05	0.00E+00	5.42E+01	2.00E-05	2.92E-03	3.04E-02	0.00E+00	1.76E+01	2.19E-07	1.20E-07	3.55E+00	1.97E-01	2.23E-03	5.99E-03	5.36E-02	1.33E+00	6.29E+01	2.80E+00	7.82E-07	1.57E-07	9.47E-03	6.05E-04	4.59E+00	1.82E+00	6.57E+01	9.96E-04	6.57E+01	7.21E+01	6.42E+00	0.00E+00	0.00E+00	0.00E+00	2.32E+00
EER501KP3	3.00E-02	5.54E+00	-1.23E-01	5.65E+00	6.26E-05	0.00E+00	4.70E+02	2.11E-05	6.30E-03	4.92E-02	1.21E-03	1.00E+01	1.14E-07	8.72E-08	1.06E+01	2.27E-01	3.52E-03	5.19E-03	3.91E-02	2.17E+00	1.03E+02	3.31E+00	5.72E-07	1.85E-07	1.05E-02	8.53E-04	4.73E+00	2.07E+00	1.09E+02	1.24E-03	1.07E+02	1.13E+02	6.60E+00	0.00E+00	0.00E+00	4.63E-06	1.80E+00
EER501W3	3.00E-02	5.54E+00	-1.23E-01	5.65E+00	6.26E-05	0.00E+00	4.70E+02	2.11E-05	6.30E-03	4.92E-02	1.21E-03	1.00E+01	1.14E-07	8.72E-08	1.06E+01	2.27E-01	3.52E-03	5.19E-03	3.91E-02	2.17E+00	1.03E+02	3.31E+00	5.72E-07	1.85E-07	1.05E-02	8.53E-04	4.73E+00	2.07E+00	1.09E+02	1.24E-03	1.07E+02	1.13E+02	6.60E+00	0.00E+00	0.00E+00	4.63E-06	1.80E+00
EER503KP3	3.00E-02	5.54E+00	-1.23E-01	5.65E+00	6.26E-05	0.00E+00	4.70E+02	2.11E-05	6.30E-03	4.92E-02	1.21E-03	1.00E+01	1.14E-07	8.72E-08	1.06E+01	2.27E-01	3.52E-03	5.19E-03	3.91E-02	2.17E+00	1.03E+02	3.31E+00	5.72E-07	1.85E-07	1.05E-02	8.53E-04	4.73E+00	2.07E+00	1.09E+02	1.24E-03	1.07E+02	1.13E+02	6.60E+00	0.00E+00	0.00E+00	4.63E-06	1.80E+00
EER503KP5	3.00E-02	5.54E+00	-1.23E-01	5.65E+00	6.26E-05	0.00E+00	4.70E+02	2.11E-05	6.30E-03	4.92E-02	1.21E-03	1.00E+01	1.14E-07	8.72E-08	1.06E+01	2.27E-01	3.52E-03	5.19E-03	3.91E-02	2.17E+00	1.03E+02	3.31E+00	5.72E-07	1.85E-07	1.05E-02	8.53E-04	4.73E+00	2.07E+00	1.09E+02	1.24E-03	1.07E+02	1.13E+02	6.60E+00	0.00E+00	0.00E+00	4.63E-06	1.80E+00
EER503W3	3.00E-02	5.54E+00	-1.23E-01	5.65E+00	6.26E-05	0.00E+00	4.70E+02	2.11E-05	6.30E-03	4.92E-02	1.21E-03	1.00E+01	1.14E-07	8.72E-08	1.06E+01	2.27E-01	3.52E-03	5.19E-03	3.91E-02	2.17E+00	1.03E+02	3.31E+00	5.72E-07	1.85E-07	1.05E-02	8.53E-04	4.73E+00	2.07E+00	1.09E+02	1.24E-03	1.07E+02	1.13E+02	6.60E+00	0.00E+00	0.00E+00	4.63E-06	1.80E+00
TCC510S	1.64E-02	3.19E+00	-1.24E-01	3.31E+00	3.44E-05	0.00E+00	3.61E+01	5.70E-05	2.07E-03	2.29E-02	0.00E+00	9.03E+00	3.62E-08	7.44E-08	9.65E+01	2.77E+00	1.86E-03	4.67E-03	3.06E-02	7.24E-01	4.46E+01	2.04E+00	4.34E-07	1.06E-07	6.86E-03	3.33E-04	3.42E+00	1.73E+00	4.66E+01	2.63E-03	4.66E+01	5.18E+01	5.15E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+00
TCC520E	2.00E-02	3.64E+00	-1.16E-01	3.76E+00	3.94E-05	0.00E+00	7.40E+01	6.00E-05	2.36E-03	2.64E-02	0.00E+00	1.21E+01	5.65E-08	1.08E-07	9.65E+01	2.79E+00	2.31E-03	5.72E-03	3.70E-02	8.31E-01	5.19E+01	2.91E+00	4.77E-07	1.29E-07	8.03E-03	3.83E-04	4.32E+00	1.75E+00	5.48E+01	3.60E-03	5.48E+01	6.08E+01	6.06E+00	0.00E+00	0.00E+00	0.00E+00	1.59E+00
TCC521E	2.66E-02	5.20E+00	-1.27E-01	5.32E+00	3.83E-05	0.00E+00	7.64E+01	6.22E-05	3.18E-03	3.50E-02	0.00E+00	1.20E+01	7.05E-08	1.09E-07	9.77E+01	2.79E+00	2.19E-03	5.70E-03	4.57E-02	1.18E+00	6.73E+01	2.45E+00	7.07E-07	1.66E-07	1.05E-02	5.23E-04	5.28E+00	1.82E+00	6.97E+01	3.24E-03	6.97E+01	7.68E+01	7.10E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+00
TRE500	4.42E-02	7.95E+00	-5.40E-02	7.98E+00	5.97E-05	0.00E+00	3.83E+02	3.12E-05	4.64E-03	3.77E-02	1.23E-03	3.34E+01	4.89E-08	2.01E-07	1.36E+01	1.83E-01	2.69E-03	7.72E-03	5.55E-02	1.97E+00	8.23E+01	3.61E+00	1.09E-06	2.89E-07	1.83E-02	8.58E-04	3.02E+00	1.16E+00	8.84E+01	2.69E-03	8.60E+01	9.54E+01	4.48E+00	0.00E+00	0.00E+00	2.30E-06	2.26E+00
TRE501	4.41E-02	8.32E+00	-1.41E-01	8.22E+00	6.68E-05	0.00E+00	7.12E+02	3.38E-05	5.16E-03	4.28E-02	6.69E-04	3.68E+01	1.33E-07	2.10E-07	1.36E+01	2.38E-01	3.49E-03	9.45E-03	6.01E-02	2.10E+00	8.69E+01	3.70E+00	1.09E-06	2.91E-07	1.74E-02	9.07E-04	5.15E+00	2.38E+00	9.22E+01	2.76E-03	8.91E+01	9.92E+01	7.09E+00	0.00E+00	0.00E+00	2.39E-06	2.45E+00
TRE520	2.99E-02	5.66E+00	-1.34E-01	5.58E+00	6.17E-05	0.00E+00	4.59E+02	3.30E-05	5.02E-03	4.27E-02	9.51E-04	3.38E+01	8.73E-08	1.53E-07	3.28E+01	2.23E-01	3.61E-03	9.53E-03	4.37E-02	2.04E+00	8.52E+01	3.51E+00	6.78E-07	1.92E-07	1.60E-02	8.14E-04	4.75E+00	2.23E+00	9.07E+01	1.18E-03	8.79E+01	9.30E+01	6.53E+00	0.00E+00	0.00E+00	1.82E-06	1.82E+00
TRE521	2.87E-02	5.61E+00	-1.42E-01	5.45E+00	6.34E-05	0.00E+00	5.20E+02	3.38E-05	4.79E-03	4.12E-02	6.47E-04	3.59E+01	1.37E-07	2.09E-07	1.29E+01	2.27E-01	3.27E-03	9.63E-03	4.42E-02	1.98E+00	7.98E+01	3.62E+00	6.38E-07	1.86E-07	1.53E-02	8.14E-04	4.83E+00	2.39E+00	8.76E+01	2.64E-03	8.34E+01	9.22E+01	6.80E+00	0.00E+00	0.00E+00	1.70E-06	1.93E+00
TRE700	4.20E-02	6.47E+00	-1.85E-01	6.65E+00	5.70E-05	0.00E+00	3.02E+03	5.49E-05	5.93E-03	6.26E-02	5.47E-03	6.16E+00	8.01E-08	1.43E-07	1.42E+02	2.75E-01	7.41E-03	6.91E-03	3.90E-02	2.73E+00	1.05E+02	1.65E+01	5.78E-07	2.48E-07	2.01E-02	1.73E-03	2.72E+00	3.08E+00	1.22E+02	9.13E-04	1.22E+02	1.28E+02	5.80E+00	0.00E+00	0.00E+00	9.39E-05	1.67E+00
TRE720	4.09E-02	6.96E+00	-1.60E-01	7.09E+00	7.23E-05	0.00E+00	1.49E+03	3.77E-05	5.84E-03	5.94E-02	9.83E-04	3.53E+01	1.01E-07	2.03E-07	2.04E+01	2.68E-01	4.61E-03	7.19E-03	4.73E-02	2.42E+00	1.07E+02	3.76E+00	7.07E-07	2.59E-07	1.82E-02	8.66E-04	4.86E+00	2.70E+00	1.21E+02	2.69E-03	1.20E+02	1.28E+02	7.01E+00	0.00E+00	0.00E+00	2.39E-05	2.06E+00
TXC513	6.28E-02	1.37E+01	-1.39E-01	1.38E+01	1.50E-04	0.00E+00	7.55E+01	3.81E-05	6.55E-03	7.22E-02	0.00E+00	1.79E+01	8.31E-08	1.97E-07	4.16E+00	4.90E-01	3.19E-03	1.09E-02	1.10E-01	3.32E+00	1.41E+02	4.51E+00	2.13E-06	3.76E-07	2.17E-02	1.51E-03	1.19E+01	2.59E+00	1.46E+02	1.03E-03	1.46E+02	1.60E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	4.79E+00
TXC515	6.23E-02	1.37E+01	-1.39E-01	1.38E+01	1.50E-04	0.00E+00	7.55E+01	3.76E-05	6.53E-03	7.20E-02	0.00E+00	1.79E+01	8.20E-08	1.96E-07	4.16E+00	4.88E-01	3.19E-03	1.09E-02	1.09E-01	3.30E+00	1.41E+02	4.50E+00	2.13E-06	3.73E-07	2.16E-02	1.51E-03	1.19E+01	2.59E+00	1.46E+02	1.02E-03	1.46E+02	1.60E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	4.74E+00
TXC518	6.29E-02	1.38E+01	-1.39E-01	1.39E+01	1.50E-04	0.00E+00	7.57E+01	3.81E-05	6.57E-03	7.25E-02	0.00E+00	1.84E+01	8.41E-08	1.99E-07	4.17E+00	4.89E-01	3.20E-03	1.09E-02	1.10E-01	3.33E+00	1.42E+02	4.55E+00	2.15E-06	3.76E-07	2.18E-02	1.52E-03	1.19E+01	2.59E+00	1.46E+02	1.05E-03	1.46E+02	1.61E+02	1.45E+01	0.00E+00	0.00E+00	0.00E+00	4.80E+00
TXD501	6.71E-02	1.08E+01	-1.42E-02	1.08E+01	5.73E-05	0.00E+00	5.07E+01	1.92E-05	7.17E-03	7.61E-02	7.31E-04	2.71E+01	4.46E-09	1.78E-07	7.01E+00	1.80E-01	9.90E-04	8.51E-04	5.95E-02	2.54E+00	1.23E+02	1.76E+00	1.33E-06	3.73E-07	2.52E-02	1.13E-03	4.98E+00	3.36E-01	1.24E+02	1.45E-03	1.24E+02	1.30E+02	5.31E+00	0.00E+00	0.00E+00	1.92E-05	2.55E+00
TXD501CH	4.43E-02	1.04E+01	-1.22E-02	1.05E+01	9.56E-05	0.00E+00	4.83E+01	2.61E-05	4.93E-03	5.46E-02	0.00E+00	1.77E+01	9.64E-08	1.65E-07	3.61E+00	3.14E-01	1.88E-03	6.28E-03	8.82E-02	2.52E+00	1.08E+02	3.64E+00	1.71E-06	2.70E-07	1.65E-02	1.17E-03	9.50E+00	7.62E-01	1.12E+02	9.94E-04	1.12E+02	1.22E+02	1.03E+01	0.00E+00	0.00E+00	0.00E+00	3.83E+00
TXD503	7.13E-02	1.13E+01	-1.15E-01	1.14E+01	7.77E-05	0.00E+00	4.76E+01	2.62E-05	7.85E-03	8.23E-02	1.71E-03	2.76E+01	1.99E-08	1.83E-07	7.60E+00	2.46E-01	2.31E-03	1.98E-03	6.56E-02	2.79E+00	1.33E+02	2.86E+00	1.38E-06	4.04E-07	2.72E-02	1.26E-03	4.80E+00	1.84E+00	1.36E+02	1.47E-03	1.36E+02	1.42E+02	6.64E+00	0.00E+00	0.00E+00	2.25E-05	2.82E+00
TXD505	7.11E-02	1.13E+01	-1.15E-01	1.14E+01	7.77E-05	0.00E+00	4.75E+01	2.57E-05	7.88E-03	8.27E-02	1.70E-03	2.75E+01	1.89E-08	1.82E-07	7.58E+00	2.45E-01	2.29E-03	1.97E-03	6.46E-02	2.77E+00	1.33E+02	2.83E+00	1.38E-06	4.03E-07	2.72E-02	1.26E-03	4.80E+00	1.84E+00	1.36E+02	1.47E-03	1.36E+02	1.42E+02	6.64E+00	0.00E+00	0.00E+00	2.08E-05	2.77E+00
WE052	3.00E-02	4.60E+00	-5.67E-02	4.66E+00	6.31E-05	0.00E+00	4.13E+01	1.06E-05	3.26E-03	3.48E-02	9.84E-04	1.08E+01	8.33E-09	8.59E-08	1.03E+02	1.98E-01	1.33E-03	1.15E-03	2.66E-02	1.11E+00	6.38E+01	2.04E+00	5.49E-07	1.67E-07	1.15E-02	5.27E-04	2.37E+00	9.11E-01	6.58E+01	5.93E-04	6.58E+01	6.91E+01	3.28E+00	0.00E+00	0.00E+00	2.01E-06	1.14E+00
WE052A	2.92E-02	4.49E+00	-5.69E-02	4.54E+00	6.25E-05	0.00E+00	4.14E+01	1.04E-05	3.17E-03	3.36E-02	9.66E-04	1.08E+01	8.30E-09	8.54E-08	1.03E+02	1.97E-01	1.31E-03	1.12E-03	2.66E-02	1.11E+00	6.19E+01	1.91E+00	5.53E-07	1.62E-07	1.14E-02	5.42E-04	2.13E+00	9.09E-01	6.38E+01	5.93E-04	6.38E+01	6.68E+01	3.04E+00	0.00E+00	0.00E+00	2.01E-06	1.14E+00
WE053	2.34E-02	3.48E+00	-6.41E-02	3.56E+00	5.28E-05	0.00E+00	1.10E+02	9.10E-06	3.20E-03	3.38E-02	9.83E-04	8.86E+00	8.10E-09	1.46E-07	4.56E+01	1.86E-01	1.90E-03	1.44E-03	2.35E-02	1.07E+00	6.23E+01	1.88E+00	4.34E-07	1.31E-07	9.42E-03	5.24E-04	2.00E+00	1.18E+00	6.31E+01	6.38E-04	6.31E+01	6.59E+01	3.05E+00	0.00E+00	0.00E+00	7.54E-07	9.65E-01
WE053A	1.74E-02	2.59E+00	-5.71E-02	2.64E+00	6.25E-05	0.00E+00	3.46E+01	7.41E-06	1.88E-03	2.01E-02	1.06E-03	5.69E+00	8.25E-09	5.99E-08	9.81E+00	1.96E-01	1.43E-03	1.23E-03	1.77E-02	6.98E-01	3.87E+01	1.93E+00	3.17E-07	9.84E-08	6.96E-03	3.67E-04	1.35E+00	9.18E-01	4.06E+01	7.97E-04	4.06E+01	4.29E+01	2.27E+00	0.00E+00	0.00E+00	7.70E-07	7.60E-01
WE054	2.52E-02	3.99E+00	-5.16E-02	4.04E+00	4.73E-05	0.00E+00	1.12E+02	9.40E-06	2.85E-03	3.06E-02	9.42E-04	9.34E+00	6.78E-09	6.70E-08	4.94E+01	1.71E-01	1.80E-03	1.19E-03	2.51E-02	9.74E-01	4.94E+01	2.05E+00	5.42E-07	1.26E-07	9.06E-03	4.59E-04	2.26E+00	8.95E-01	5.00E+01	4.90E-04	4.97E+01	5.34E+01	2.92E+00	0.00E+00	0.00E+00	1.12E-06	8.91E-01
WH102508E	2.37E-02	4.47E+00	-1.13E-01	4.50E+00	4.20E-05	0.00E+00	1.08E+02	1.14E-05	2.08E-03	2.18E-02	9.31E-04	6.71E+00	5.42E-08	7.11E-08	4.62E+01	1.39E-01	1.74E-03	3.71E-03	2.82E-02	7.89E-01	4.36E+01	1.72E+00	4.71E-07	1.55E-07	8.51E-03	4.05E-04	3.41E+00	1.59E+00	4.54E+01	5.23E-04	4.66E+01	4.96E+01	5.04E+00	0.00E+00	0.00E+00	4.72E-06	1.24E+00
WH102508F	2.33E-02	4.47E+00	-1.12E-01	4.49E+00	4.21E-05	0.00E+00	1.08E+02	1.14E-05	2.07E-03	2.18E-02	9.33E-04	6.74E+00	5.42E-08	7.11E-08	4.62E+01	1.39E-01	1.74E-03	3.68E-03	2.82E-02	7.92E-01	4.36E+01	1.76E+00	4.71E-07	1.55E-07	8.54E-03	4.07E-04	3.39E+00	1.58E+00	4.54E+01	5.22E-04	4.65E+01	4.96E+01	5.04E+00	0.00E+00	0.00E+00	4.72E-06	1.20E+00
WH102509E	3.00E-02	5.65E+00	-1.20E-01	5.76E+00	5.71E-05	0.00E+00	1.19E+02	1.76E-05	5.68E-03	4.16E-02	9.53E-04	7.42E+00	7.22E-08	7.95E-08	3.32E+01	2.06E-01	3.04E-03	4.68E-03	3.69E-02	1.96E+00	9.18E+01	3.20E+00	5.52E-07	1.73E-07	1.07E-02	6.59E-04	4.06E+00	1.91E+00	9.40E+01	6.76E-04	9.17E+01	1.00E+02	5.98E+00	0.00E+00	0.00E+00	4.76E-06	1.57E+00
WH102509F	2.80E-02	5.58E+00	-1.19E-01	5.71E+00	5.79E-05	0.00E+00	4.60E+01	2.05E-05	5.69E-03	4.18E-02	9.55E-04	9.51E+00	7.68E-08	8.04E-08	1.04E+01	2.07E-01	2.57E-03	4.77E-03	3.81E-02	1.97E+00	9.27E+01	3.18E+00	5.57E-07	1.67E-07	1.02E-02	6.62E-04	4.07E+00	1.92E+00	9.49E+01	1.22E-03	9.27E+01	1.00E+02	6.02E+00	0.00E+00	0.00E+00	4.63E-06	1.62E+00
WH11250800A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH11250800B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH11250800C	1.94E-02	2.88E+00	-3.87E-02	2.91E+00	4.56E-05	0.00E+00	3.32E+01	7.96E-06	2.10E-03	2.28E-02	1.21E-03	6.31E+00	2.52E-09	6.15E-08	8.99E+00	1.49E-01	1.64E-03	4.26E-03	2.70E-02	8.08E-01	4.74E+01	2.54E+00	4.39E-07	1.26E-07	7.92E-03	4.22E-04	3.06E+00	8.38E-01	5.00E+01	8.05E-04	5.00E+01	5.39E+01	3.90E+00	0.00E+00	0.00E+00	7.70E-07	1.16E+00
WH11250900A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH11250900B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH11250900C	3.00E-02	5.65E+00	-1.19E-01	5.78E+00	5.85E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	8.69E-04	7.77E+00	7.48E-08	7.91E-08	3.33E+01	2.14E-01	3.04E-03	5.06E-03	4.34E-02	1.96E+00	9.20E+01	3.18E+00	7.24E-07	1.75E-07	1.08E-02	6.59E-04	4.31E+00	1.91E+00	9.42E+01	6.75E-04	9.17E+01	1.00E+02	6.12E+00	0.00E+00	0.00E+00	4.76E-06	1.61E+00
WH14250800Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH14250900Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH20250800A	1.83E-02	2.66E+00	-7.23E-02	2.73E+00	4.56E-05	0.00E+00	3.08E+01	7.63E-06	1.98E-03	2.13E-02	1.15E-03	5.72E+00	5.66E-09	5.98E-08	8.84E+00	1.48E-01	1.56E-03	1.53E-03	2.14E-02	7.02E-01	4.20E+01	1.90E+00	3.57E-07	1.05E-07	7.28E-03	3.62E-04	2.09E+00	1.08E+00	4.39E+01	7.97E-04	4.39E+01	4.71E+01	3.17E+00	0.00E+00	0.00E+00	7.70E-07	9.21E-01
WH20250800B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250803A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH20250803B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250804A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH20250804B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250805A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH20250805B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250807A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH20250807B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250809A	2.78E-02	5.62E+00	-1.23E-01	5.73E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.05E-02	9.76E-04	5.92E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.48E-03	3.95E-02	1.95E+00	9.20E+01	3.31E+00	6.41E-07	1.72E-07	1.02E-02	6.34E-04	4.14E+00	1.93E+00	9.43E+01	6.31E-04	9.18E+01	9.99E+01	5.78E+00	0.00E+00	0.00E+00	5.09E-06	1.59E+00
WH20250809B	2.74E-02	5.62E+00	-1.22E-01	5.72E+00	5.90E-05	0.00E+00	1.19E+02	1.77E-05	5.63E-03	4.06E-02	9.78E-04	5.95E+00	7.70E-08	7.73E-08	4.10E+01	2.09E-01	3.13E-03	5.43E-03	3.95E-02	1.95E+00	9.20E+01	3.30E+00	6.41E-07	1.72E-07	1.02E-02	6.36E-04	4.12E+00	1.93E+00	9.43E+01	6.30E-04	9.17E+01	9.99E+01	5.76E+00	0.00E+00	0.00E+00	5.09E-06	1.56E+00
WH20250900A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250900B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH20250903A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250903B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH20250904A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250904B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH20250905A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250905B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH20250907A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250907B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH20250909A	3.02E-02	5.65E+00	-1.20E-01	5.78E+00	5.84E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.41E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.13E-01	3.04E-03	4.90E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.59E-04	4.22E+00	1.91E+00	9.41E+01	6.77E-04	9.17E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	4.76E-06	1.62E+00
WH20250909B	2.98E-02	5.65E+00	-1.19E-01	5.78E+00	5.86E-05	0.00E+00	1.19E+02	1.77E-05	5.68E-03	4.18E-02	9.43E-04	7.62E+00	7.38E-08	7.91E-08	3.32E+01	2.12E-01	3.04E-03	4.87E-03	4.02E-02	1.96E+00	9.18E+01	3.20E+00	6.50E-07	1.73E-07	1.07E-02	6.60E-04	4.22E+00	1.91E+00	9.41E+01	6.76E-04	9.17E+01	1.00E+02	6.08E+00	0.00E+00	0.00E+00	4.76E-06	1.58E+00
WH23250800Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250803Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250804Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250805Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250807Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250809Q	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.79E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.26E-03	5.46E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.76E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.27E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH23250900Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH23250903Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH23250904Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH23250905Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH23250907Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH23250909Q	2.99E-02	6.13E+00	-1.19E-01	6.20E+00	6.14E-05	0.00E+00	1.79E+02	1.77E-05	5.68E-03	4.18E-02	7.93E-04	7.77E+00	7.74E-08	7.91E-08	3.35E+01	2.15E-01	3.20E-03	5.10E-03	4.83E-02	1.96E+00	9.22E+01	3.18E+00	8.23E-07	1.77E-07	1.08E-02	6.61E-04	4.50E+00	1.91E+00	9.43E+01	6.72E-04	9.17E+01	1.01E+02	6.39E+00	0.00E+00	0.00E+00	4.76E-06	1.75E+00
WH25250800C	1.94E-02	2.84E+00	-7.13E-02	2.91E+00	4.56E-05	0.00E+00	3.32E+01	7.97E-06	2.11E-03	2.27E-02	1.40E-03	6.30E+00	5.94E-09	6.14E-08	8.91E+00	1.49E-01	1.89E-03	4.48E-03	2.62E-02	7.95E-01	4.58E+01	2.45E+00	4.29E-07	1.24E-07	7.90E-03	4.20E-04	2.31E+00	1.19E+00	4.83E+01	8.05E-04	4.83E+01	5.18E+01	3.50E+00	0.00E+00	0.00E+00	7.70E-07	1.13E+00
WH25250803C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH25250804C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH25250805C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH25250807C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH25250809C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
WH25250900C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
WH25250903C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
WH25250904C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00

	WH25250905C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH25250907C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH25250909C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH26250800C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250803C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250804C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250805C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250807C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250809C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH26250900C	2.84E-02	6.11E+00	-1.18E-01	6.23E+00	6.18E-05	0.00E+00	4.61E+01	2.06E-05	5.70E-03	4.21E-02	7.99E-04	9.98E+00	8.20E-08	8.00E-08	1.04E+01	2.15E-01	2.57E-03	5.14E-03	4.95E-02	1.97E+00	9.32E+01	3.16E+00	8.41E-07	1.70E-07	1.03E-02	6.62E-04	4.53E+00	1.92E+00	9.55E+01	1.21E-03	9.30E+01	1.01E+02	6.45E+00	0.00E+00	0.00E+00	4.63E-06	1.85E+00
	WH26250903C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH26250904C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH26250905C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH26250907C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH26250909C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250800C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250803C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250804C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250805C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250807C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250809C	2.76E-02	6.11E+00	-1.22E-01	6.16E+00	6.15E-05	0.00E+00	1.20E+02	1.77E-05	5.63E-03	4.05E-02	8.38E-04	6.01E+00	8.06E-08	7.73E-08	4.10E+01	2.11E-01	3.13E-03	5.43E-03	4.77E-02	1.95E+00	9.25E+01	3.29E+00	8.23E-07	1.74E-07	1.02E-02	6.37E-04	4.40E+00	1.93E+00	9.48E+01	6.26E-04	9.19E+01	1.00E+02	6.09E+00	0.00E+00	0.00E+00	5.09E-06	1.75E+00
	WH27250900C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250903C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250904C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250905C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250907C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH27250909C	2.99E-02	6.13E+00	-1.19E-01	6.22E+00	6.13E-05	0.00E+00	1.20E+02	1.77E-05	5.68E-03	4.18E-02	7.99E-04	7.77E+00	7.75E-08	7.91E-08	3.33E+01	2.15E-01	3.04E-03	5.04E-03	4.84E-02	1.96E+00	9.23E+01	3.18E+00	8.35E-07	1.76E-07	1.08E-02	6.60E-04	4.50E+00	1.91E+00	9.45E+01	6.73E-04	9.19E+01	1.01E+02	6.41E+00	0.00E+00	0.00E+00	4.76E-06	1.77E+00
	WH36250800A	8.76E-03	1.69E+00	-5.56E-02	1.74E+00	1.93E-05	0.00E+00	1.75E+01	9.38E-06	1.31E-03	1.40E-02	1.44E-03	5.11E-02	6.24E-09	1.17E-08	2.37E+00	8.27E-02	1.95E-03	9.47E-03	8.33E-03	7.64E-01	2.23E+01	3.48E+00	5.05E-08	4.85E-08	4.26E-03	3.03E-04	5.38E-01	8.70E-01	2.58E+01	1.36E-06	2.58E+01	2.72E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-01
	WH36250803A	1.44E-02	3.41E+00	-6.12E-02	3.44E+00	4.07E-05	0.00E+00	1.02E+02	1.36E-05	3.45E-03	2.27E-02	1.49E-03	8.84E-01	1.46E-08	3.02E-08	2.58E+01	1.41E-01	2.67E-03	1.00E-02	1.99E-02	1.60E+00	5.22E+01	3.61E+00	2.60E-07	9.02E-08	6.76E-03	5.49E-04	1.09E+00	1.03E+00	5.61E+01	8.90E-05	5.35E+01	6.26E+01	2.15E+00	0.00E+00	0.00E+00	1.43E-06	9.66E-01
	WH36250803C	1.51E-02	3.41E+00	-5.65E-02	3.43E+00	3.95E-05	0.00E+00	1.01E+02	1.36E-05	3.50E-03	2.34E-02	1.54E-03	6.85E-01	1.37E-08	2.92E-08	2.58E+01	1.40E-01	2.67E-03	1.42E-02	2.00E-02	1.77E+00	5.35E+01	3.62E+00	2.55E-07	8.96E-08	7.05E-03	7.66E-04	1.08E+00	1.03E+00	5.72E+01	6.04E-05	5.48E+01	6.44E+01	2.14E+00	0.00E+00	0.00E+00	1.43E-06	9.37E-01
	WH36250805A	8.78E-03	1.69E+00	-5.53E-02	1.75E+00	1.93E-05	0.00E+00	1.75E+01	9.38E-06	1.32E-03	1.41E-02	1.44E-03	5.11E-02	6.24E-09	1.17E-08	2.24E+00	8.27E-02	1.95E-03	9.47E-03	8.33E-03	7.64E-01	2.24E+01	3.48E+00	5.04E-08	4.86E-08	4.29E-03	3.03E-04	5.37E-01	8.70E-01	2.59E+01	1.36E-06	2.59E+01	2.73E+01	1.41E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-01
	WH36250805C	1.13E-02	2.11E+00	-4.36E-02	2.15E+00	1.93E-05	0.00E+00	1.93E+01	1.08E-05	1.55E-03	1.66E-02	1.63E-03	8.46E-02	6.46E-09	1.38E-08	2.40E+00	8.47E-02	2.21E-03	1.56E-02	1.01E-02	1.40E+00	2.82E+01	3.65E+00	1.02E-07	6.89E-08	5.13E-03	8.00E-04	7.82E-01	8.89E-01	3.18E+01	1.45E-06	3.18E+01	3.35E+01	1.67E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-01
	WH36250849A	1.44E-02	3.41E+00	-6.12E-02	3.44E+00	4.07E-05	0.00E+00	1.02E+02	1.36E-05	3.45E-03	2.27E-02	1.49E-03	8.84E-01	1.46E-08	3.02E-08	2.58E+01	1.41E-01	2.67E-03	1.00E-02	1.99E-02	1.60E+00	5.22E+01	3.61E+00	2.60E-07	9.02E-08	6.76E-03	5.49E-04	1.09E+00	1.03E+00	5.61E+01	8.90E-05	5.35E+01	6.26E+01	2.15E+00	0.00E+00	0.00E+00	1.43E-06	9.66E-01
	WH36250849C	1.51E-02	3.41E+00	-5.65E-02	3.43E+00	3.95E-05	0.00E+00	1.01E+02	1.36E-05	3.50E-03	2.34E-02	1.54E-03	6.85E-01	1.37E-08	2.92E-08	2.58E+01	1.40E-01	2.67E-03	1.42E-02	2.00E-02	1.77E+00	5.35E+01	3.62E+00	2.55E-07	8.96E-08	7.05E-03	7.66E-04	1.08E+00	1.03E+00	5.72E+01	6.04E-05	5.48E+01	6.44E+01	2.14E+00	0.00E+00	0.00E+00	1.43E-06	9.37E-01
	WHT50600Q	2.93E-02	6.03E+00	-1.19E-01	6.24E+00	6.42E-05	0.00E+00	1.26E+02	1.82E-05	4.94E-03	3.93E-02	5.66E-04	1.35E+01	7.71E-08	1.16E-07	3.38E+01	2.19E-01	3.02E-03	5.76E-03	5.09E-02	1.97E+00	8.08E+01	3.18E+00	8.71E-07	1.71E-07	1.05E-02	6.36E-04	4.53E+00	1.87E+00	8.20E+01	7.60E-04	8.07E+01	8.97E+01	6.60E+00	0.00E+00	0.00E+00	2.63E-06	1.82E+00
	WHT50603A	2.72E-02	5.12E+00	-1.19E-01	5.24E+00	6.07E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.04E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.04E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.55E-04	7.73E+01	8.71E+01	6.06E+00	0.00E+00	0.00E+00	1.02E-06	1.63E+00
	WHT50603B	2.72E-02	5.12E+00	-1.20E-01	5.24E+00	6.06E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.03E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.07E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.57E-04	7.73E+01	8.71E+01	6.07E+00	0.00E+00	0.00E+00	1.02E-06	1.64E+00
	WHT50603Q	2.93E-02	6.03E+00	-1.19E-01	6.24E+00	6.42E-05	0.00E+00	1.26E+02	1.82E-05	4.94E-03	3.93E-02	5.66E-04	1.35E+01	7.71E-08	1.16E-07	3.38E+01	2.19E-01	3.02E-03	5.76E-03	5.09E-02	1.97E+00	8.08E+01	3.18E+00	8.71E-07	1.71E-07	1.05E-02	6.36E-04	4.53E+00	1.87E+00	8.20E+01	7.60E-04	8.07E+01	8.97E+01	6.60E+00	0.00E+00	0.00E+00	2.63E-06	1.82E+00
	WHT50604A	2.72E-02	5.12E+00	-1.19E-01	5.24E+00	6.07E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.04E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.04E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.55E-04	7.73E+01	8.71E+01	6.06E+00	0.00E+00	0.00E+00	1.02E-06	1.63E+00
	WHT50604B	2.72E-02	5.12E+00	-1.20E-01	5.24E+00	6.06E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.03E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.07E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.57E-04	7.73E+01	8.71E+01	6.07E+00	0.00E+00	0.00E+00	1.02E-06	1.64E+00
	WHT50604Q	3.43E-02	5.83E+00	-3.42E-02	5.91E+00	6.92E-05	0.00E+00	1.21E+02	1.44E-05	4.19E-03	3.21E-02	6.73E-04	1.19E+01	6.17E-08	1.02E-07	3.37E+01	1.78E-01	2.67E-03	5.88E-03	5.14E-02	1.75E+00	6.97E+01	3.18E+00	9.06E-07	2.04E-07	9.90E-03	5.68E-04	5.06E+00	9.19E-01	7.03E+01	7.24E-04	6.89E+01	8.03E+01	5.67E+00	0.00E+00	0.00E+00	2.53E-06	2.59E+00
	WHT50605A	2.72E-02	5.12E+00	-1.20E-01	5.24E+00	6.06E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.03E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.07E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.57E-04	7.73E+01	8.71E+01	6.07E+00	0.00E+00	0.00E+00	1.02E-06	1.64E+00
	WHT50605B	2.72E-02	5.12E+00	-1.19E-01	5.24E+00	6.07E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.04E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.04E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.55E-04	7.73E+01	8.71E+01	6.06E+00	0.00E+00	0.00E+00	1.02E-06	1.63E+00
	WHT50605Q	3.43E-02	5.83E+00	-3.42E-02	5.91E+00	6.92E-05	0.00E+00	1.21E+02	1.44E-05	4.19E-03	3.21E-02	6.73E-04	1.19E+01	6.17E-08	1.02E-07	3.37E+01	1.78E-01	2.67E-03	5.88E-03	5.14E-02	1.75E+00	6.97E+01	3.18E+00	9.06E-07	2.04E-07	9.90E-03	5.68E-04	5.06E+00	9.19E-01	7.03E+01	7.24E-04	6.89E+01	8.03E+01	5.67E+00	0.00E+00	0.00E+00	2.53E-06	2.59E+00
	WHT50607A	2.72E-02	5.12E+00	-1.19E-01	5.24E+00	6.07E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.04E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.04E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.55E-04	7.73E+01	8.71E+01	6.06E+00	0.00E+00	0.00E+00	1.02E-06	1.63E+00
	WHT50607B	2.72E-02	5.12E+00	-1.20E-01	5.24E+00	6.06E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.03E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.07E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.57E-04	7.73E+01	8.71E+01	6.07E+00	0.00E+00	0.00E+00	1.02E-06	1.64E+00
	WHT50607Q	3.43E-02	5.83E+00	-3.42E-02	5.91E+00	6.92E-05	0.00E+00	1.21E+02	1.44E-05	4.19E-03	3.21E-02	6.73E-04	1.19E+01	6.17E-08	1.02E-07	3.37E+01	1.78E-01	2.67E-03	5.88E-03	5.14E-02	1.75E+00	6.97E+01	3.18E+00	9.06E-07	2.04E-07	9.90E-03	5.68E-04	5.06E+00	9.19E-01	7.03E+01	7.24E-04	6.89E+01	8.03E+01	5.67E+00	0.00E+00	0.00E+00	2.53E-06	2.59E+00
	WHT50609A	2.72E-02	5.12E+00	-1.19E-01	5.24E+00	6.07E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	6.04E-04	1.34E+01	9.25E-08	1.19E-07	3.16E+01	2.18E-01	3.03E-03	7.04E-03	4.19E-02	1.96E+00	7.73E+01	3.21E+00	6.88E-07	1.58E-07	1.05E-02	6.32E-04	4.29E+00	1.88E+00	7.86E+01	7.55E-04	7.73E+01	8.71E+01	6.06E+00	0.00E+00	0.00E+00	1.02E-06	1.63E+00
	WHT50609B	2.68E-02	4.75E+00	-1.16E-01	4.94E+00	6.14E-05	0.00E+00	1.26E+02	1.76E-05	4.70E-03	3.63E-02	6.61E-04	7.47E+00	9.12E-08	7.30E-08	3.17E+01	2.15E-01	3.03E-03	7.18E-03	4.15E-02	1.86E+00	7.78E+01	3.38E+00	6.80E-07	1.56E-07	9.96E-03	6.22E-04	4.32E+00	1.84E+00	7.97E+01	6.25E-04	7.76E+01	8.68E+01	6.05E+00	0.00E+00	0.00E+00	1.04E-06	1.66E+00
	WHT50609Q	3.43E-02	5.64E+00	-2.96E-02	5.70E+00	7.06E-05	0.00E+00	1.21E+02	1.41E-05	4.05E-03	3.00E-02	7.21E-04	6.44E+00	6.16E-08	5.41E-08	3.38E+01	1.77E-01	2.67E-03	5.96E-03	5.14E-02	1.64E+00	6.94E+01	3.36E+00	9.12E-07	2.03E-07	9.50E-03	5.60E-04	5.07E+00	9.29E-01	6.94E+01	5.81E-04	6.79E+01	7.97E+01	5.63E+00	0.00E+00	0.00E+00	2.56E-06	2.61E+00
	WHT506E	2.67E-02	4.75E+00	-1.16E-01	4.91E+00	5.96E-05	0.00E+00	1.26E+02	1.75E-05	4.69E-03	3.60E-02	6.69E-04	7.28E+00	8.72E-08	7.32E-08	3.17E+01	2.09E-01	3.03E-03	7.09E-03	3.82E-02	1.86E+00	7.78E+01	3.40E+00	5.84E-07	1.56E-07	9.95E-03	6.22E-04	4.16E+00	1.84E+00	7.96E+01	6.23E-04	7.76E+01	8.69E+01	5.92E+00	0.00E+00	0.00E+00	1.04E-06	1.60E+00
	WHT506F	2.67E-02	4.75E+00	-1.16E-01	4.91E+00	5.98E-05	0.00E+00	1.26E+02	1.75E-05	4.69E-03	3.61E-02	6.69E-04	7.27E+00	8.72E-08	7.32E-08	3.17E+01	2.09E-01	3.03E-03	7.07E-03	3.82E-02	1.86E+00	7.78E+01	3.40E+00	5.84E-07	1.56E-07	9.97E-03	6.23E-04	4.15E+00	1.84E+00	7.96E+01	6.22E-04	7.75E+01	8.69E+01	5.90E+00	0.00E+00	0.00E+00	1.04E-06	1.57E+00
	WHTL50600C	2.75E-02	5.63E+00	-1.18E-01	5.69E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	4.48E-04	1.36E+01	9.54E-08	1.19E-07	3.16E+01	2.20E-01	3.03E-03	7.11E-03	5.06E-02	1.96E+00	7.78E+01	3.18E+00	8.64E-07	1.60E-07	1.05E-02	6.33E-04	4.56E+00	1.88E+00	7.91E+01	7.52E-04	7.75E+01	8.76E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTL50603C	2.75E-02	5.63E+00	-1.18E-01	5.69E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	4.48E-04	1.36E+01	9.54E-08	1.19E-07	3.16E+01	2.20E-01	3.03E-03	7.11E-03	5.06E-02	1.96E+00	7.78E+01	3.18E+00	8.64E-07	1.60E-07	1.05E-02	6.33E-04	4.56E+00	1.88E+00	7.91E+01	7.52E-04	7.75E+01	8.76E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTL50604C	2.75E-02	5.63E+00	-1.18E-01	5.69E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	4.48E-04	1.36E+01	9.54E-08	1.19E-07	3.16E+01	2.20E-01	3.03E-03	7.11E-03	5.06E-02	1.96E+00	7.78E+01	3.18E+00	8.64E-07	1.60E-07	1.05E-02	6.33E-04	4.56E+00	1.88E+00	7.91E+01	7.52E-04	7.75E+01	8.76E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTL50605C	2.75E-02	5.63E+00	-1.18E-01	5.69E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.70E-03	3.77E-02	4.48E-04	1.36E+01	9.54E-08	1.19E-07	3.16E+01	2.20E-01	3.03E-03	7.11E-03	5.06E-02	1.96E+00	7.78E+01	3.18E+00	8.64E-07	1.60E-07	1.05E-02	6.33E-04	4.56E+00	1.88E+00	7.91E+01	7.52E-04	7.75E+01	8.76E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTL50607C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTL50609C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50600C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50603C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50604C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50605C	2.83E-02	5.63E+00	-1.26E-01	5.67E+00	6.30E-05	0.00E+00	4.52E+02	1.79E-05	4.63E-03	3.75E-02	3.14E-04	1.36E+01	1.02E-07	1.18E-07	3.16E+01	2.20E-01	3.44E-03	7.28E-03	5.06E-02	1.95E+00	7.75E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.01E+00	7.92E+01	7.40E-04	7.76E+01	8.89E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50607C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTP50609C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTT50600C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTT50603C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTT50604C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTT50605C	2.84E-02	5.63E+00	-1.23E-01	5.67E+00	6.30E-05	0.00E+00	1.26E+02	1.79E-05	4.64E-03	3.77E-02	3.14E-04	1.36E+01	1.01E-07	1.19E-07	3.16E+01	2.20E-01	3.05E-03	7.29E-03	5.06E-02	1.96E+00	7.82E+01	3.29E+00	8.64E-07	1.62E-07	1.05E-02	6.29E-04	4.58E+00	2.00E+00	7.97E+01	7.52E-04	7.78E+01	8.91E+01	6.40E+00	0.00E+00	0.00E+00	1.02E-06	1.81E+00
	WHTT50607C	2.82E-02	5.57E+00	-1.28E-01	5.60E+00	6.93E-05	0.00E+00	1.34E+02	1.85E-05	4.84E-03	4.23E-02	3.13E-04	1.48E+01	1.11E-07	1.26E-07	3.16E+01	2.46E-01	3.36E-03	7.82E-03	5.20E-02	2.12E+00	8.40E+01	3.55E+00	8.90E-07	1.64E-07	1.07E-02	8.00E-04	5.30E+00	2.26E+00	8.90E+01	7.47E-04	8.51E+01	9.57E+01	7.08E+00	0.00E+00	0.00E+00	1.02E-06	1.87E+00
	WHTT50609C	2.82E-02	5.57E+00	-1.28E-01	5.60E+00	6.93E-05	0.00E+00	1.34E+02	1.85E-05	4.84E-03	4.23E-02	3.13E-04	1.48E+01	1.11E-07	1.26E-07	3.16E+01	2.46E-01	3.36E-03	7.82E-03	5.20E-02	2.12E+00	8.40E+01	3.55E+00	8.90E-07	1.64E-07	1.07E-02	8.00E-04	5.30E+00	2.26E+00	8.90E+01	7.47E-04	8.51E+01	9.57E+01	7.08E+00	0.00E+00	0.00E+00	1.02E-06	1.87E+00
	WJC051B	3.21E-02	4.87E+00	-1.25E-01	4.75E+00	5.64E-05	0.00E+00	1.86E+02	2.98E-05	4.57E-03	6.08E-02	7.44E-04	3.24E+01	4.33E-08	2.27E-07	4.40E+01	2.24E-01	2.54E-03	4.90E-03	3.72E-02	1.80E+00	9.76E+01	2.85E+00	5.81E-07	1.93E-07	2.41E-02	6.81E-04	3.32E+00	1.79E+00	9.83E+01	1.28E-03	9.98E+01	1.07E+02	5.02E+00	0.00E+00	0.00E+00	1.34E-06	1.58E+00
	WXF052	2.96E-02	4.47E+00	-5.52E-02	4.53E+00	3.34E-05	0.00E+00	3.57E+01	9.76E-06	3.18E-03	3.38E-02	7.73E-04	1.08E+01	7.43E-09	8.48E-08	1.02E+02	1.15E-01	1.05E-03	9.00E-04	2.62E-02	1.04E+00	6.13E+01	1.21E+00	5.46E-07	1.64E-07	1.13E-02	4.92E-04	2.12E+00	8.32E-01	6.25E+01	5.93E-04	6.25E+01	6.54E+01	2.95E+00	0.00E+00	0.00E+00	2.01E-06	1.12E+00
	WXF054	1.82E-02	2.72E+00	-6.88E-02	2.79E+00	3.37E-05	0.00E+00	2.86E+01	7.07E-06	1.99E-03	2.14E-02	7.93E-04	5.42E+00	6.80E-09	4.80E-08	3.85E+01	1.15E-01	1.07E-03	9.23E-04	1.67E-02	6.81E-01	3.90E+01	1.17E+00	3.16E-07	1.02E-07	7.02E-03	3.26E-04	1.45E+00	9.65E-01	4.02E+01	3.11E-04	4.02E+01	4.26E+01	2.42E+00	0.00E+00	0.00E+00	1.40E-06	7.16E-01
	WXT501	2.27E-02	3.59E+00	-6.20E-02	3.65E+00	3.40E-05	0.00E+00	3.06E+01	9.24E-06	2.48E-03	2.64E-02	6.71E-04	1.19E+01	7.96E-09	7.71E-08	4.60E+00	1.13E-01	9.10E-04	7.82E-04	2.17E-02	8.56E-01	4.52E+01	1.14E+00	4.27E-07	1.26E-07	8.66E-03	3.76E-04	1.79E+00	8.80E-01	4.63E+01	6.53E-04	4.63E+01	4.90E+01	2.67E+00	0.00E+00	0.00E+00	1.56E-06	9.34E-01
	WXT505	2.57E-02	3.84E+00	-5.72E-02	3.93E+00	3.77E-05	0.00E+00	1.07E+02	9.27E-06	2.54E-03	2.75E-02	7.12E-04	1.08E+01	7.78E-09	8.15E-08	3.84E+01	1.34E-01	1.62E-03	1.08E-03	2.35E-02	8.80E-01	4.53E+01	1.42E+00	4.60E-07	1.37E-07	9.58E-03	4.06E-04	2.27E+00	8.77E-01	4.68E+01	5.96E-04	4.62E+01	5.05E+01	3.11E+00	0.00E+00	0.00E+00	1.81E-06	9.82E-01
Distribution A4	WH36250800C	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
	170106	1.51E-04	3.24E-02	2.03E-08	3.29E-02	2.34E-09	0.00E+00	1.46E-01	2.84E-08	5.99E-05	6.13E-04	0.00E+00	2.13E-05	1.75E-12	3.07E-11	2.61E-04	3.86E-05	0.00E+00	0.00E+00	7.38E-06	1.89E-03	6.24E-01	0.00E+00	1.39E-10	1.23E-09	2.03E-04	1.49E-06	1.44E-03	0.00E+00	6.24E-01	3.44E-09	6.24E-01	5.81E-01	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-04
	75241003	1.14E-04	2.97E-02	2.13E-08	3.09E-02	4.53E-09	0.00E+00	1.77E-01	3.59E-08	5.31E-05	6.20E-04	0.00E+00	2.61E-05	1.88E-12	3.67E-11	3.30E-04	1.23E-05	0.00E+00	0.00E+00	8.37E-06	1.47E-03	4.77E-01	0.00E+00	1.35E-10	9.47E-10	1.44E-04	1.23E-06	9.42E-04	0.00E+00	4.77E-01	3.61E-09	4.77E-01	4.77E-01	9.42E-04	0.00E+00	0.00E+00	0.00E+00	3.57E-04
	75241004	1.13E-04	2.99E-02	2.13E-08	3.07E-02	4.38E-09	0.00E+00	1.69E-01	3.57E-08	5.54E-05	6.64E-04	0.00E+00	2.61E-05	1.85E-12	3.64E-11	3.26E-04	1.08E-05	0.00E+00	0.00E+00	8.16E-06	1.47E-03	4.77E-01	0.00E+00	1.33E-10	9.35E-10	1.43E-04	1.21E-06	9.25E-04	0.00E+00	4.77E-01	3.56E-09	4.77E-01	4.77E-01	9.25E-04	0.00E+00	0.00E+00	0.00E+00	3.48E-04
	75241005	1.08E-04	2.14E-02	2.02E-08	1.95E-02	3.98E-09	0.00E+00	1.55E-01	2.89E-08	5.53E-05	6.15E-04	0.00E+00	2.44E-05	1.67E-12	3.26E-11	2.91E-04	3.61E-06	0.00E+00	0.00E+00	7.22E-06	9.22E-04	2.78E-01	0.00E+00	1.20E-10	8.93E-10	1.37E-04	8.15E-07	6.20E-04	0.00E+00	2.78E-01	3.15E-09	2.78E-01	2.88E-01	6.20E-04	0.00E+00	0.00E+00	0.00E+00	3.06E-04
	80262160	7.39E-05	2.77E-02	9.13E-08	2.73E-02	2.93E-08	0.00E+00	6.58E-01	8.23E-08	1.87E-05	2.62E-04	0.00E+00	1.01E-04	4.60E-12	8.96E-11	8.46E-04	9.67E-05	0.00E+00	0.00E+00	2.00E-05	1.92E-03	4.62E-01	0.00E+00	2.87E-10	6.19E-10	6.68E-05	1.88E-06	1.41E-03	0.00E+00	4.62E-01	8.46E-09	4.62E-01	4.54E-01	1.41E-03	0.00E+00	0.00E+00	0.00E+00	8.66E-04
	80262161	1.33E-04	2.83E-02	1.25E-08	2.66E-02	1.36E-09	0.00E+00	1.22E-01	2.57E-08	5.42E-05	6.68E-04	0.00E+00	1.63E-05	1.30E-12	2.63E-11	2.38E-04	6.67E-07	0.00E+00	0.00E+00	5.93E-06	1.28E-03	4.40E-01	0.00E+00	9.44E-11	1.09E-09	1.78E-04	1.07E-06	8.38E-04	0.00E+00	4.40E-01	2.53E-09	4.40E-01	4.43E-01	8.38E-04	0.00E+00	0.00E+00	0.00E+00	2.55E-04
	80262170	4.40E-05	2.79E-02	1.14E-07	2.79E-02	4.22E-08	0.00E+00	8.13E-01	1.04E-07	7.98E-06	8.76E-05	0.00E+00	1.17E-04	5.46E-12	1.04E-10	9.86E-04	1.19E-04	0.00E+00	0.00E+00	2.34E-05	2.59E-03	4.95E-01	0.00E+00	3.38E-10	3.78E-10	2.83E-05	2.05E-06	1.56E-03	0.00E+00	4.95E-01	9.94E-09	4.95E-01	4.96E-01	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-03
	80262260	8.07E-05	4.73E-02	1.03E-07	4.82E-02	3.21E-08	0.00E+00	7.68E-01	9.54E-08	3.03E-05	2.54E-04	0.00E+00	1.10E-04	4.98E-12	9.60E-11	9.14E-04	1.22E-04	0.00E+00	0.00E+00	2.13E-05	2.76E-03	7.01E-01	0.00E+00	2.97E-10	6.67E-10	7.22E-05	2.25E-06	1.70E-03	0.00E+00	7.01E-01	9.11E-09	7.01E-01	7.27E-01	1.70E-03	0.00E+00	0.00E+00	0.00E+00	8.99E-04
	80262261	1.36E-04	2.96E-02	5.67E-09	2.84E-02	1.51E-09	0.00E+00	6.75E-02	2.02E-08	5.86E-05	6.87E-04	0.00E+00	6.42E-06	8.39E-13	1.74E-11	1.47E-04	6.67E-07	0.00E+00	0.00E+00	4.12E-06	1.27E-03	4.40E-01	0.00E+00	6.74E-11	1.11E-09	1.81E-04	1.00E-06	7.90E-04	0.00E+00	4.40E-01	1.76E-09	4.40E-01	4.42E-01	7.90E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-04

80262270	4.40E-05	2.79E-02	1.14E-07	2.79E-02	4.22E-08	0.00E+00	8.13E-01	1.04E-07	7.98E-06	8.76E-05	0.00E+00	1.17E-04	5.46E-12	1.04E-10	9.86E-04	1.19E-04	0.00E+00	0.00E+00	2.34E-05	2.59E-03	4.95E-01	0.00E+00	3.38E-10	3.78E-10	2.83E-05	2.05E-06	1.56E-03	0.00E+00	4.95E-01	9.94E-09	4.95E-01	4.96E-01	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.00E-03
85341126	1.31E-04	2.06E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.35E-02	7.75E-09	6.14E-05	6.73E-04	0.00E+00	0.00E+00	3.63E-13	7.03E-12	5.03E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.26E-04	2.88E-01	0.00E+00	3.17E-11	1.06E-09	1.70E-04	5.17E-07	3.85E-04	0.00E+00	2.88E-01	8.14E-10	2.88E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.85E-05
85341129	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.35E-02	7.76E-09	6.14E-05	6.74E-04	0.00E+00	0.00E+00	3.63E-13	7.03E-12	5.04E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.26E-04	2.89E-01	0.00E+00	3.17E-11	1.07E-09	1.70E-04	5.17E-07	3.85E-04	0.00E+00	2.89E-01	8.14E-10	2.89E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-05
85341131	1.16E-04	1.75E-02	1.25E-08	1.86E-02	5.25E-10	0.00E+00	1.10E-01	1.90E-08	5.04E-05	5.52E-04	0.00E+00	1.56E-05	1.09E-12	2.07E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-06	6.27E-04	2.41E-01	0.00E+00	7.22E-11	9.41E-10	1.46E-04	6.11E-07	4.55E-04	0.00E+00	2.41E-01	2.03E-09	2.41E-01	2.40E-01	4.55E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04
85341139	1.16E-04	1.75E-02	1.25E-08	1.86E-02	5.25E-10	0.00E+00	1.10E-01	1.90E-08	5.04E-05	5.52E-04	0.00E+00	1.56E-05	1.09E-12	2.07E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.80E-06	6.27E-04	2.41E-01	0.00E+00	7.22E-11	9.42E-10	1.47E-04	6.11E-07	4.55E-04	0.00E+00	2.41E-01	2.03E-09	2.41E-01	2.40E-01	4.55E-04	0.00E+00	0.00E+00	0.00E+00	2.00E-04
85341179	1.28E-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.32E-02	7.58E-09	6.00E-05	6.58E-04	0.00E+00	0.00E+00	3.55E-13	6.87E-12	4.92E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.09E-04	2.82E-01	0.00E+00	3.10E-11	1.04E-09	1.66E-04	5.05E-07	3.76E-04	0.00E+00	2.82E-01	7.95E-10	2.82E-01	2.82E-01	3.76E-04	0.00E+00	0.00E+00	0.00E+00	7.67E-05
85341185	1.29E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-02	7.66E-09	6.06E-05	6.65E-04	0.00E+00	0.00E+00	3.59E-13	6.94E-12	4.97E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-06	7.17E-04	2.85E-01	0.00E+00	3.13E-11	1.05E-09	1.68E-04	5.10E-07	3.80E-04	0.00E+00	2.85E-01	8.04E-10	2.85E-01	2.85E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.75E-05
85341188	1.30E-04	2.05E-02	0.00E+00	2.05E-02	0.00E+00	0.00E+00	1.34E-02	7.69E-09	6.08E-05	6.68E-04	0.00E+00	0.00E+00	3.60E-13	6.97E-12	4.99E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.20E-04	2.86E-01	0.00E+00	3.14E-11	1.06E-09	1.68E-04	5.12E-07	3.82E-04	0.00E+00	2.86E-01	8.07E-10	2.86E-01	2.86E-01	3.82E-04	0.00E+00	0.00E+00	0.00E+00	7.78E-05
85341189	1.29E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-02	7.67E-09	6.07E-05	6.66E-04	0.00E+00	0.00E+00	3.59E-13	6.95E-12	4.98E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.17E-04	2.85E-01	0.00E+00	3.13E-11	1.05E-09	1.68E-04	5.11E-07	3.80E-04	0.00E+00	2.85E-01	8.05E-10	2.85E-01	2.85E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.76E-05
85341226	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.81E-04	0.00E+00	0.00E+00	3.68E-13	7.11E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.34E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.89E-04	0.00E+00	2.92E-01	8.23E-10	2.92E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.94E-05
85341229	1.33E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.85E-09	6.21E-05	6.82E-04	0.00E+00	0.00E+00	3.68E-13	7.12E-12	5.10E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.35E-04	2.92E-01	0.00E+00	3.21E-11	1.08E-09	1.72E-04	5.23E-07	3.90E-04	0.00E+00	2.92E-01	8.24E-10	2.92E-01	2.92E-01	3.90E-04	0.00E+00	0.00E+00	0.00E+00	7.95E-05
85341239	1.28E-04	2.02E-02	0.00E+00	2.02E-02	0.00E+00	0.00E+00	1.32E-02	7.59E-09	6.00E-05	6.59E-04	0.00E+00	0.00E+00	3.55E-13	6.88E-12	4.93E-05	0.00E+00	0.00E+00	0.00E+00	1.79E-06	7.10E-04	2.82E-01	0.00E+00	3.10E-11	1.04E-09	1.66E-04	5.06E-07	3.76E-04	0.00E+00	2.82E-01	7.96E-10	2.82E-01	2.82E-01	3.76E-04	0.00E+00	0.00E+00	0.00E+00	7.68E-05
85341275	1.33E-04	2.10E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.89E-09	6.24E-05	6.85E-04	0.00E+00	0.00E+00	3.70E-13	7.15E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-06	7.38E-04	2.93E-01	0.00E+00	3.22E-11	1.08E-09	1.73E-04	5.26E-07	3.92E-04	0.00E+00	2.93E-01	8.28E-10	2.93E-01	2.94E-01	3.92E-04	0.00E+00	0.00E+00	0.00E+00	7.99E-05
85341279	1.33E-04	2.10E-02	0.00E+00	2.10E-02	0.00E+00	0.00E+00	1.38E-02	7.89E-09	6.24E-05	6.85E-04	0.00E+00	0.00E+00	3.70E-13	7.15E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-06	7.38E-04	2.93E-01	0.00E+00	3.22E-11	1.08E-09	1.73E-04	5.26E-07	3.92E-04	0.00E+00	2.93E-01	8.28E-10	2.93E-01	2.94E-01	3.92E-04	0.00E+00	0.00E+00	0.00E+00	7.99E-05
85341285	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	7.01E-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
85341288	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.35E-02	7.76E-09	6.14E-05	6.74E-04	0.00E+00	0.00E+00	3.63E-13	7.03E-12	5.04E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.26E-04	2.89E-01	0.00E+00	3.17E-11	1.07E-09	1.70E-04	5.17E-07	3.85E-04	0.00E+00	2.89E-01	8.14E-10	2.89E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-05
85341289	1.31E-04	2.06E-02	0.00E+00	2.06E-02	0.00E+00	0.00E+00	1.35E-02	7.75E-09	6.14E-05	6.73E-04	0.00E+00	0.00E+00	3.63E-13	7.03E-12	5.04E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.26E-04	2.88E-01	0.00E+00	3.17E-11	1.06E-09	1.70E-04	5.17E-07	3.85E-04	0.00E+00	2.88E-01	8.14E-10	2.88E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.85E-05
85342189	1.30E-04	2.04E-02	0.00E+00	2.04E-02	0.00E+00	0.00E+00	1.34E-02	7.68E-09	6.08E-05	6.67E-04	0.00E+00	0.00E+00	3.60E-13	6.96E-12	4.99E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.18E-04	2.86E-01	0.00E+00	3.14E-11	1.05E-09	1.68E-04	5.12E-07	3.81E-04	0.00E+00	2.86E-01	8.06E-10	2.86E-01	2.86E-01	3.81E-04	0.00E+00	0.00E+00	0.00E+00	7.77E-05
85342226	1.35E-04	2.13E-02	0.00E+00	2.13E-02	0.00E+00	0.00E+00	1.40E-02	8.01E-09	6.34E-05	6.96E-04	0.00E+00	0.00E+00	3.75E-13	7.26E-12	5.20E-05	0.00E+00	0.00E+00	0.00E+00	1.89E-06	7.50E-04	2.98E-01	0.00E+00	3.27E-11	1.10E-09	1.75E-04	5.34E-07	3.98E-04	0.00E+00	2.98E-01	8.41E-10	2.98E-01	2.98E-01	3.98E-04	0.00E+00	0.00E+00	0.00E+00	8.11E-05
85342285	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.76E-09	6.14E-05	6.74E-04	0.00E+00	0.00E+00	3.64E-13	7.03E-12	5.04E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.26E-04	2.89E-01	0.00E+00	3.17E-11	1.07E-09	1.70E-04	5.17E-07	3.85E-04	0.00E+00	2.89E-01	8.15E-10	2.89E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-05
85342289	1.31E-04	2.07E-02	0.00E+00	2.07E-02	0.00E+00	0.00E+00	1.36E-02	7.77E-09	6.15E-05	6.74E-04	0.00E+00	0.00E+00	3.64E-13	7.04E-12	5.04E-05	0.00E+00	0.00E+00	0.00E+00	1.83E-06	7.27E-04	2.89E-01	0.00E+00	3.17E-11	1.07E-09	1.70E-04	5.18E-07	3.85E-04	0.00E+00	2.89E-01	8.15E-10	2.89E-01	2.89E-01	3.85E-04	0.00E+00	0.00E+00	0.00E+00	7.86E-05
85345124	1.25E-04	1.80E-02	5.67E-09	1.88E-02	5.25E-10	0.00E+00	5.14E-02	1.26E-08	5.60E-05	6.29E-04	0.00E+00	5.22E-06	5.63E-13	1.15E-11	9.84E-05	0.00E+00	0.00E+00	0.00E+00	2.55E-06	6.41E-04	2.47E-01	0.00E+00	4.38E-11	1.02E-09	1.58E-04	5.62E-07	4.18E-04	0.00E+00	2.47E-01	1.12E-09	2.47E-01	2.44E-01	4.18E-04	0.00E+00	0.00E+00	0.00E+00	1.10E-04
85345126	1.26E-04	1.86E-02	0.00E+00	2.06E-02	5.25E-10	0.00E+00	1.35E-02	7.76E-09	6.04E-05	6.54E-04	0.00E+00	0.00E+00	3.62E-13	7.01E-12	5.02E-05	0.00E+00	0.00E+00	0.00E+00	1.82E-06	6.51E-04	2.87E-01	0.00E+00	3.16E-11	1.02E-09	1.60E-04	5.15E-07	3.82E-04	0.00E+00	2.87E-01	8.10E-10	2.87E-01	2.87E-01	3.82E-04	0.00E+00	0.00E+00	0.00E+00	7.84E-05
85345129	1.25E-04	1.80E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.41E-05	6.29E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.24E-07	4.65E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345175	1.37E-04	2.12E-02	0.00E+00	2.10E-02	5.25E-10	0.00E+00	1.38E-02	7.83E-09	6.25E-05	7.00E-04	0.00E+00	0.00E+00	3.70E-13	7.15E-12	5.12E-05	0.00E+00	0.00E+00	0.00E+00	1.86E-06	7.67E-04	2.94E-01	0.00E+00	3.22E-11	1.12E-09	1.77E-04	5.26E-07	3.89E-04	0.00E+00	2.94E-01	8.27E-10	2.94E-01	2.93E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.99E-05
85345177	1.25E-04	1.80E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.41E-05	6.29E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.24E-07	4.65E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345179	1.25E-04	1.80E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.29E-04	0.00E+00	1.56E-05	1.04E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.24E-07	4.63E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345182	1.25E-04	1.81E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.28E-04	0.00E+00	1.56E-05	1.04E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.23E-07	4.63E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345183	1.25E-04	1.81E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.41E-05	6.28E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.23E-07	4.64E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345185	1.25E-04	1.81E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.28E-04	0.00E+00	1.56E-05	1.05E-12	2.06E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.42E-04	2.47E-01	0.00E+00	7.19E-11	1.02E-09	1.58E-04	6.24E-07	4.65E-04	0.00E+00	2.47E-01	1.94E-09	2.47E-01	2.44E-01	4.65E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345188	1.25E-04	1.81E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.41E-05	6.28E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.23E-07	4.64E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85345189	1.25E-04	1.81E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.41E-05	6.28E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.48E-06	6.41E-04	2.46E-01	0.00E+00	7.18E-11	1.02E-09	1.59E-04	6.23E-07	4.64E-04	0.00E+00	2.46E-01	1.94E-09	2.46E-01	2.43E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346124	1.23E-04	1.78E-02	1.25E-08	1.88E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.34E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.37E-04	2.45E-01	0.00E+00	7.18E-11	9.98E-10	1.53E-04	6.23E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346126	1.23E-04	1.78E-02	1.25E-08	1.88E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.35E-04	0.00E+00	1.56E-05	1.05E-12	2.06E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.37E-04	2.45E-01	0.00E+00	7.19E-11	9.98E-10	1.53E-04	6.24E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.43E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346129	1.24E-04	1.89E-02	0.00E+00	2.05E-02	5.25E-10	0.00E+00	1.34E-02	7.74E-09	6.04E-05	6.65E-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	1.82E-06	6.70E-04	2.86E-01	0.00E+00	3.14E-11	1.01E-09	1.58E-04	5.13E-07	3.81E-04	0.00E+00	2.86E-01	8.08E-10	2.86E-01	2.86E-01	3.81E-04	0.00E+00	0.00E+00	0.00E+00	7.81E-05
85346175	1.23E-04	1.78E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.34E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.37E-04	2.45E-01	0.00E+00	7.18E-11	1.00E-09	1.54E-04	6.23E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346177	1.23E-04	1.78E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.34E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.94E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.37E-04	2.45E-01	0.00E+00	7.18E-11	1.00E-09	1.54E-04	6.23E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346179	1.23E-04	1.84E-02	1.25E-08	2.04E-02	5.25E-10	0.00E+00	1.09E-01	1.94E-08	5.92E-05	6.66E-04	0.00E+00	1.51E-05	1.08E-12	2.14E-11	1.99E-04	0.00E+00	0.00E+00	0.00E+00	4.71E-06	6.52E-04	2.87E-01	0.00E+00	7.56E-11	1.00E-09	1.55E-04	6.84E-07	5.11E-04	0.00E+00	2.87E-01	2.03E-09	2.87E-01	2.88E-01	5.11E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-04
85346182	1.23E-04	1.79E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.39E-05	6.34E-04	0.00E+00	1.56E-05	1.04E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.38E-04	2.45E-01	0.00E+00	7.18E-11	9.99E-10	1.54E-04	6.23E-07	4.63E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346183	1.23E-04	1.79E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.34E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.38E-04	2.45E-01	0.00E+00	7.18E-11	9.99E-10	1.54E-04	6.23E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346185	1.23E-04	1.79E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.40E-05	6.34E-04	0.00E+00	1.56E-05	1.05E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.38E-04	2.45E-01	0.00E+00	7.18E-11	9.98E-10	1.53E-04	6.23E-07	4.64E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.64E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346188	1.23E-04	1.79E-02	1.25E-08	1.87E-02	5.25E-10	0.00E+00	1.07E-01	1.85E-08	5.39E-05	6.34E-04	0.00E+00	1.56E-05	1.04E-12	2.05E-11	1.93E-04	0.00E+00	0.00E+00	0.00E+00	4.49E-06	6.38E-04	2.45E-01	0.00E+00	7.18E-11	9.99E-10	1.54E-04	6.23E-07	4.63E-04	0.00E+00	2.45E-01	1.94E-09	2.45E-01	2.42E-01	4.63E-04	0.00E+00	0.00E+00	0.00E+00	1.93E-04
85346189	1.23E-04	1.84E-02	0.00E+00	2.04E-02	5.25E-10	0.00E+00	1.34E-02	7.73E-09	6.04E-05	6.59E-04	0.00E+00	0.00E+00	3.60E-13	6.97E-12	4.99E-05	0.00E+00	0.00E+00	0.00E+00	1.81E-06	6.46E-04	2.86E-01	0.00E+00	3.14E-11	9.97E-10	1.55E-04	5.13E-07	3.80E-04	0.00E+00	2.86E-01	8.06E-10	2.86E-01	2.86E-01	3.80E-04	0.00E+00	0.00E+00	0.00E+00	7.79E-05
85365100	1.14E-04	4.91E-02	4.10E-08	4.71E-02	3.26E-08	0.00E+00	3.81E-01	6.44E-08	4.75E-05	4.13E-04	0.00E+00	4.02E-05	3.21E-12	5.91E-11	5.00E-04	1.40E-04	0.00E+00	0.00E+00	1.41E-05	3.22E-03	8.05E-01	0.00E+00	1.99E-10	9.42E-10	1.20E-04	2.72E-06	1.88E-03	0.00E+00	8.05E-01	6.08E-09	8.05E-01	8.44E-01	1.88E-03	0.00E+00	0.00E+00	0.00E+00	5.99E-04
85365199	1.16E-04	4.59E-02	4.59E-08	6.49E-02	3.20E-08	0.00E+00	3.29E-01	6.88E-08	5.28E-05	4.77E-04	0.00E+00	4.18E-05	3.18E-12	5.89E-11	4.88E-04	1.31E-04	0.00E+00	0.00E+00	1.33E-05	3.28E-03	8.97E-01	0.00E+00	2.21E-10	9.63E-10	1.25E-04	2.41E-06	1.85E-03	0.00E+00	8.97E-01	5.91E-09	8.97E-01	8.61E-01	1.85E-03	0.00E+00	0.00E+00	0.00E+00	5.84E-04
EE883	1.88E-04	4.90E-02	3.71E-08	4.57E-02	3.15E-08	0.00E+00	3.41E-01	6.90E-08	8.16E-05	1.01E-03	0.00E+00	3.47E-05	3.06E-12	5.80E-11	4.84E-04	8.42E-05	0.00E+00	0.00E+00	1.41E-05	3.01E-03	8.15E-01	0.00E+00	1.93E-10	1.53E-09	2.29E-04	2.58E-06	1.79E-03	0.00E+00	8.15E-01	5.91E-09	8.15E-01	8.00E-01	1.79E-03	0.00E+00	0.00E+00	0.00E+00	5.98E-04
EED503	2.97E-04	4.69E-02	0.00E+00	4.69E-02	0.00E+00	0.00E+00	3.08E-02	1.76E-08	1.39E-04	1.53E-03	0.00E+00	0.00E+00	8.25E-13	1.60E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	4.15E-06	1.65E-03	6.55E-01	0.00E+00	7.20E-11	2.42E-09	3.86E-04	1.17E-06	8.74E-04	0.00E+00	6.55E-01	1.85E-09	6.55E-01	6.56E-01	8.74E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04
EED503KP3	1.72E-04	4.81E-02	3.46E-08	4.90E-02	3.05E-08	0.00E+00	2.91E-01	6.38E-08	8.30E-05	9.92E-04	0.00E+00	2.99E-05	2.66E-12	5.39E-11	4.21E-04	5.76E-05	0.00E+00	0.00E+00	1.21E-05	2.79E-03	7.56E-01	0.00E+00	1.86E-10	1.41E-09	2.05E-04	2.22E-06	1.52E-03	0.00E+00	7.56E-01	5.18E-09	7.56E-01	6.93E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	5.46E-04
EED503KP5	1.72E-04	4.81E-02	3.46E-08	4.90E-02	3.05E-08	0.00E+00	2.91E-01	6.38E-08	8.30E-05	9.92E-04	0.00E+00	2.99E-05	2.66E-12	5.39E-11	4.21E-04	5.76E-05	0.00E+00	0.00E+00	1.21E-05	2.79E-03	7.56E-01	0.00E+00	1.86E-10	1.41E-09	2.05E-04	2.22E-06	1.52E-03	0.00E+00	7.56E-01	5.18E-09	7.56E-01	6.93E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	5.46E-04
EED503W3	1.72E-04	4.81E-02	3.46E-08	4.90E-02	3.05E-08	0.00E+00	2.91E-01	6.38E-08	8.30E-05	9.92E-04	0.00E+00	2.99E-05	2.66E-12	5.39E-11	4.21E-04	5.76E-05	0.00E+00	0.00E+00	1.21E-05	2.79E-03	7.56E-01	0.00E+00	1.86E-10	1.41E-09	2.05E-04	2.22E-06	1.52E-03	0.00E+00	7.56E-01	5.18E-09	7.56E-01	6.93E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	5.46E-04
EED505	2.97E-04	4.69E-02	0.00E+00	4.69E-02	0.00E+00	0.00E+00	3.08E-02	1.76E-08	1.39E-04	1.53E-03	0.00E+00	0.00E+00	8.25E-13	1.60E-11	1.14E-04	0.00E+00	0.00E+00	0.00E+00	4.15E-06	1.65E-03	6.55E-01	0.00E+00	7.20E-11	2.42E-09	3.86E-04	1.17E-06	8.74E-04	0.00E+00	6.55E-01	1.85E-09	6.55E-01	6.56E-01	8.74E-04	0.00E+00	0.00E+00	0.00E+00	1.78E-04
EED513	8.27E-05	5.24E-02	2.14E-07	5.24E-02	7.92E-08	0.00E+00	1.53E+00	1.96E-07	1.50E-05	1.65E-04	0.00E+00	2.19E-04	1.03E-11	1.96E-10	1.85E-03	2.24E-04	0.00E+00	0.00E+00	4.39E-05	4.86E-03	9.30E-01	0.00E+00	6.35E-10	7.10E-10	5.32E-05	3.85E-06	2.93E-03	0.00E+00	9.30E-01	1.87E-08	9.30E-01	9.33E-01	2.93E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-03
EED515	8.27E-05	5.24E-02	2.14E-07	5.24E-02	7.92E-08	0.00E+00	1.53E+00	1.96E-07	1.50E-05	1.65E-04	0.00E+00	2.19E-04	1.03E-11	1.96E-10	1.85E-03	2.24E-04	0.00E+00	0.00E+00	4.39E-05	4.86E-03	9.30E-01	0.00E+00	6.35E-10	7.10E-10	5.32E-05	3.85E-06	2.93E-03	0.00E+00	9.30E-01	1.87E-08	9.30E-01	9.33E-01	2.93E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-03
EED518	8.14E-05	5.16E-02	2.11E-07	5.16E-02	7.80E-08	0.00E+00	1.50E+00	1.93E-07	1.48E-05	1.62E-04	0.00E+00	2.16E-04	1.01E-11	1.93E-10	1.82E-03	2.21E-04	0.00E+00	0.00E+00	4.32E-05	4.78E-03	9.15E-01	0.00E+00	6.25E-10	6.99E-10	5.24E-05	3.79E-06	2.89E-03	0.00E+00	9.15E-01	1.84E-08	9.15E-01	9.18E-01	2.89E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-03
EER501CH	4.92E-05	3.12E-02	1.27E-07	3.12E-02	4.71E-08	0.00E+00	9.09E-01	1.16E-07	8.92E-06	9.79E-05	0.00E+00	1.30E-04	6.10E-12	1.16E-10	1.10E-03	1.33E-04	0.00E+00	0.00E+00	2.61E-05	2.89E-03	5.53E-01	0.00E+00	3.78E-10	4.22E-10	3.17E-05	2.29E-06	1.74E-03	0.00E+00	5.53E-01	1.11E-08	5.53E-01	5.55E-01	1.74E-03	0.00E+00	0.00E+00	0.00E+00	1.12E-03
EER501KP3	1.72E-04	4.81E-02	6.01E-08	4.87E-02	3.05E-08	0.00E+00	4.56E-01	7.74E-08	8.01E-05	9.72E-04	0.00E+00	5.33E-05	3.47E-12	6.67E-11	5.86E-04	7.24E-05	0.00E+00	0.00E+00	1.52E-05	2.77E-03	7.38E-01	0.00E+00	2.27E-10	1.41E-09	2.05E-04	2.27E-06	1.55E-03	0.00E+00	7.38E-01	6.57E-09	7.38E-01	6.72E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.62E-04
EER501W3	1.72E-04	4.81E-02	6.01E-08	4.87E-02	3.05E-08	0.00E+00	4.56E-01	7.74E-08	8.01E-05	9.72E-04	0.00E+00	5.33E-05	3.47E-12	6.67E-11	5.86E-04	7.24E-05	0.00E+00	0.00E+00	1.52E-05	2.77E-03	7.38E-01	0.00E+00	2.27E-10	1.41E-09	2.05E-04	2.27E-06	1.55E-03	0.00E+00	7.38E-01	6.57E-09	7.38E-01	6.72E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.62E-04
EER503KP3	1.72E-04	4.81E-02	6.01E-08	4.87E-02	3.05E-08	0.00E+00	4.56E-01	7.74E-08	8.01E-05	9.72E-04	0.00E+00	5.33E-05	3.47E-12	6.67E-11	5.86E-04	7.24E-05	0.00E+00	0.00E+00	1.52E-05	2.77E-03	7.38E-01	0.00E+00	2.27E-10	1.41E-09	2.05E-04	2.27E-06	1.55E-03	0.00E+00	7.38E-01	6.57E-09	7.38E-01	6.72E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.62E-04
EER503KP5	1.72E-04	4.81E-02	6.01E-08	4.87E-02	3.05E-08	0.00E+00	4.56E-01	7.74E-08	8.01E-05	9.72E-04	0.00E+00	5.33E-05	3.47E-12	6.67E-11	5.86E-04	7.24E-05	0.00E+00	0.00E+00	1.52E-05	2.77E-03	7.38E-01	0.00E+00	2.27E-10	1.41E-09	2.05E-04	2.27E-06	1.55E-03	0.00E+00	7.38E-01	6.57E-09	7.38E-01	6.72E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.62E-04
EER503W3	1.72E-04	4.81E-02	6.01E-08	4.87E-02	3.05E-08	0.00E+00	4.56E-01	7.74E-08	8.01E-05	9.72E-04	0.00E+00	5.33E-05	3.47E-12	6.67E-11	5.86E-04	7.24E-05	0.00E+00	0.00E+00	1.52E-05	2.77E-03	7.38E-01	0.00E+00	2.27E-10	1.41E-09	2.05E-04	2.27E-06	1.55E-03	0.00E+00	7.38E-01	6.57E-09	7.38E-01	6.72E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.62E-04
TCC510S	4.18E-05	2.65E-02	1.08E-07	2.65E-02	4.00E-08	0.00E+00	7.72E-01	9.89E-08	7.58E-06	8.32E-05	0.00E+00	1.11E-04	5.19E-12	9.89E-11	9.36E-04	1.13E-04	0.00E+00	0.00E+00	2.22E-05	2.46E-03	4.70E-01	0.00E+00	3.21E-10	3.59E-10	2.69E-05	1.95E-06	1.48E-03	0.00E+00	4.70E-01	9.44E-09	4.70E-01	4.71E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-04
TCC520E	5.40E-05	3.42E-02	1.40E-07	3.42E-02	5.17E-08	0.00E+00	9.97E-01	1.28E-07	9.79E-06	1.07E-04	0.00E+00	1.43E-04	6.70E-12	1.28E-10	1.21E-03	1.46E-04	0.00E+00	0.00E+00	2.87E-05	3.17E-03	6.07E-01	0.00E+00	4.15E-10	4.63E-10	3.47E-05	2.51E-06	1.91E-03	0.00E+00	6.07E-01	1.22E-08	6.07E-01	6.09E-01	1.91E-03	0.00E+00	0.00E+00	0.00E+00	1.23E-03
TCC521E	5.27E-05	3.34E-02	1.37E-07	3.34E-02	5.05E-08	0.00E+00	9.74E-01	1.25E-07	9.56E-06	1.05E-04	0.00E+00	1.40E-04	6.54E-12	1.25E-10	1.18E-03	1.43E-04	0.00E+00	0.00E+00	2.80E-05	3.10E-03	5.93E-01	0.00E+00	4.05E-10	4.53E-10	3.39E-05	2.45E-06	1.87E-03	0.00E+00	5.93E-01	1.19E-08	5.93E-01	5.95E-01	1.87E-03	0.00E+00	0.00E+00	0.00E+00	1.20E-03
TRE500	1.54E-04	4.21E-02	2.48E-08	4.28E-02	6.68E-09	0.00E+00	2.08E-01	4.10E-08	7.98E-05	7.38E-04	0.00E+00	2.07E-05	1.63E-12	3.17E-11	2.60E-04	4.79E-05	0.00E+00	0.00E+00	7.17E-06	1.69E-03	6.54E-01	0.00E+00	1.08E-10	1.27E-09	1.96E-04	1.70E-06	1.07E-03	0.00E+00	6.54E-01	3.09E-09	6.54E-01	6.59E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	3.25E-04
TRE501	1.19E-04	4.98E-02	4.63E-08	5.43E-02	3.55E-08	0.00E+00	4.33E-01	6.59E-08	5.27E-05	3.99E-04	0.00E+00	4.51E-05	3.24E-12	6.09E-11	5.12E-04	1.45E-04	0.00E+00	0.00E+00	1.42E-05	3.20E-03	8.05E-01	0.00E+00	2.01E-10	9.88E-10	1.24E-04	2.71E-06	1.79E-03	0.00E+00	8.05E-01	6.15E-09	8.05E-01	8.89E-01	1.79E-03	0.00E+00	0.00E+00	0.00E+00	6.14E-04
TRE520	1.19E-04	4.87E-02	3.85E-08	4.81E-02	3.16E-08	0.00E+00	3.21E-01	5.78E-08	5.93E-05	4.82E-04	0.00E+00	3.96E-05	2.72E-12	4.94E-11	4.27E-04	1.11E-04	0.00E+00	0.00E+00	1.20E-05	2.90E-03	7.34E-01	0.00E+00	1.82E-10	9.83E-10	1.25E-04	2.18E-06	1.56E-03	0.00E+00	7.34E-01	5.24E-09	7.34E-01	7.39E-01	1.56E-03	0.00E+00	0.00E+00	0.00E+00	5.33E-04
TRE521	1.18E-04	4.94E-02	4.46E-08	5.05E-02	3.26E-08	0.00E+00	4.19E-01	6.67E-08	5.20E-05	3.91E-04	0.00E+00	4.48E-05	3.31E-12	6.22E-11	5.27E-04	1.43E-04	0.00E+00	0.00E+00	1.46E-05	3.22E-03	8.37E-01	0.00E+00	2.08E-10	9.83E-10	1.25E-04	2.68E-06	1.86E-03	0.00E+00	8.37E-01	6.26E-09	8.37E-01	8.95E-01	1.86E-03	0.00E+00	0.00E+00	0.00E+00	6.33E-04
TRE700	6.98E-04	1.10E-01	0.00E+00	1.10E-01	0.00E+00	0.00E+00	7.22E-02	4.14E-08	3.27E-04	3.59E-03	0.00E+00	0.00E+00	1.94E-12	3.75E-11	2.69E-04	0.00E+00	0.00E+00	0.00E+00	9.75E-06	3.87E-03	1.54E+00	0.00E+00	1.69E-10	5.68E-09	9.06E-04	2.76E-06	2.05E-03	0.00E+00	1.54E+00	4.34E-09	1.54E+00	1.54E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-04
TRE720	1.71E-04	5.32E-02	8.75E-08	7.37E-02	3.32E-08	0.00E+00	6.82E-01	9.78E-08	7.57E-05	7.12E-04	0.00E+00	8.25E-05	4.63E-12	8.96E-11	8.28E-04	1.43E-04	0.00E+00	0.00E+00	1.96E-05	3.64E-03	1.13E+00	0.00E+00	2.86E-10	1.40E-09	1.94E-04	2.87E-06	2.12E-03	0.00E+00	1.13E+00	8.51E-09	1.13E+00	1.16E+00	2.12E-03	0.00E+00	0.00E+00	0.00E+00	8.40E-04
TXC513	7.38E-05	4.67E-02	1.91E-07	4.67E-02	7.07E-08	0.00E+00	1.36E+00	1.75E-07	1.34E-05	1.47E-04	0.00E+00	1.96E-04	9.16E-12	1.75E-10	1.65E-03	2.00E-04	0.00E+00	0.00E+00	3.92E-05	4.34E-03	8.30E-01	0.00E+00	5.67E-10	6.33E-10	4.75E-05	3.44E-06	2.62E-03	0.00E+00	8.30E-01	1.67E-08	8.30E-01	8.33E-01	2.62E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-03
TXC515	7.15E-05	4.53E-02	1.85E-07	4.53E-02	6.84E-08	0.00E+00	1.32E+00	1.69E-07	1.30E-05	1.42E-04	0.00E+00	1.89E-04	8.87E-12	1.69E-10	1.60E-03	1.94E-04	0.00E+00	0.00E+00	3.79E-05	4.20E-03	8.03E-01	0.00E+00	5.49E-10	6.13E-10	4.60E-05	3.33E-06	2.53E-03	0.00E+00	8.03E-01	1.61E-08	8.03E-01	8.06E-01	2.53E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-03
TXC518	7.41E-05	4.69E-02	1.92E-07	4.69E-02	7.09E-08	0.00E+00	1.37E+00	1.75E-07	1.34E-05	1.47E-04	0.00E+00	1.96E-04	9.19E-12	1.75E-10	1.66E-03	2.01E-04	0.00E+00	0.00E+00	3.93E-05	4.35E-03	8.33E-01	0.00E+00	5.69E-10	6.36E-10	4.76E-05	3.45E-06	2.63E-03	0.00E+00	8.33E-01	1.67E-08	8.33E-01	8.35E-01	2.63E-03	0.00E+00	0.00E+00	0.00E+00	1.69E-03
TXD501	9.24E-05	1.46E-02	0.00E+00	1.46E-02	0.00E+00	0.00E+00	9.56E-03	5.47E-09	4.33E-05	4.75E-04	0.00E+00	0.00E+00	2.56E-13	4.96E-12	3.55E-05	0.00E+00	0.00E+00	0.00E+00	1.29E-06	5.12E-04	2.04E-01	0.00E+00	2.24E-11	7.52E-10	1.20E-04	3.65E-07	2.72E-04	0.00E+00	2.04E-01	5.74E-10	2.04E-01	2.04E-01	2.72E-04	0.00E+00	0.00E+00	0.00E+00	5.54E-05
TXD501CH	4.38E-05	2.77E-02	1.13E-07	2.77E-02	4.19E-08	0.00E+00	8.08E-01	1.04E-07	7.94E-06	8.71E-05	0.00E+00	1.16E-04	5.43E-12	1.04E-10	9.80E-04	1.19E-04	0.00E+00	0.00E+00	2.32E-05	2.57E-03	4.92E-01	0.00E+00	3.36E-10	3.76E-10	2.82E-05	2.04E-06	1.55E-03	0.00E+00	4.92E-01	9.88E-09	4.92E-01	4.94E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	9.98E-04
TXD503	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	8.63E-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
TXD505	2.26E-04	3.56E-02	0.00E+00	3.56E-02	0.00E+00	0.00E+00	2.33E-02	1.34E-08	1.06E-04	1.16E-03	0.00E+00	0.00E+00	6.26E-13	1.21E-11	8.68E-05	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.25E-03	4.97E-01	0.00E+00	5.46E-11	1.83E-09	2.93E-04	8.91E-07	6.63E-04	0.00E+00	4.97E-01	1.40E-09	4.97E-01	4.98E-01	6.63E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-04
WE052	1.32E-04	2.09E-02	0.00E+00	2.09E-02	0.00E+00	0.00E+00	1.37E-02	7.84E-09	6.20E-05	6.80E-04	0.00E+00	0.00E+00	3.67E-13	7.10E-12	5.09E-05	0.00E+00	0.00E+00	0.00E+00	1.85E-06	7.33E-04	2.91E-01	0.00E+00	3.20E-11	1.08E-09	1.72E-04	5.22E-07	3.89E-04	0.00E+00	2.91E-01	8.22E-10	2.91E-01	2.92E-01	3.89E-04	0.00E+00	0.00E+00	0.00E+00	7.93E-05
WE052A	1.29E-04	2.03E-02	0.00E+00	2.03E-02	0.00E+00	0.00E+00	1.33E-02	7.62E-09	6.03E-05	6.62E-04	0.00E+00	0.00E+00	3.57E-13	6.91E-12	4.95E-05	0.00E+00	0.00E+00	0.00E+00	1.80E-06	7.14E-04	2.84E-01	0.00E+00	3.12E-11	1.05E-09	1.67E-04	5.08E-07	3.78E-04	0.00E+00	2.84E-01	8.00E-10	2.84E-01	2.84E-01	3.78E-04	0.00E+00	0.00E+00	0.00E+00	7.72E-05
WE053	1.45E-04	2.09E-02	0.00E+00	2.27E-02	3.06E-09	0.00E+00	1.69E-02	1.03E-08	6.11E-05	6.99E-04	0.00E+00	1.14E-06	5.12E-13	9.47E-12	6.35E-05	0.00E+00	0.00E+00	0.00E+00	2.68E-06	8.14E-04	2.99E-01	0.00E+00	4.00E-11	1.18E-09	1.86E-04	5.42E-07	4.12E-04	0.00E+00	2.99E-01	1.14E-09	2.99E-01	3.03E-01	4.12E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-04
WE053A	1.41E-04	2.22E-02	0.00E+00	2.22E-02	0.00E+00	0.00E+00	1.46E-02	8.35E-09	6.61E-05	7.25E-04	0.00E+00	0.00E+00	3.91E-13	7.57E-12	5.42E-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
WE054	1.28E-04	1.80E-02	0.00E+00	2.12E-02	2.99E-09	0.00E+00	1.60E-02	9.88E-09	5.80E-05	6.34E-04	0.00E+00	1.14E-06	4.87E-13	8.97E-12	5.95E-05	0.00E+00	0.00E+00	0.00E+00	2.55E-06	6.88E-04	2.66E-01	0.00E+00	3.75E-11	1.04E-09	1.61E-04	5.10E-07	3.81E-04	0.00E+00	2.66E-01	1.09E-09	2.66E-01	2.78E-01	3.81E-04	0.00E+00	0.00E+00	0.00E+00	1.02E-04
WH102508E	1.78E-04	1.97E-02	6.92E-09	2.06E-02	2.80E-08	0.00E+00	6.19E-02	2.65E-08	7.00E-05	8.02E-04	0.00E+00	1.25E-05	1.65E-12	3.01E-11	2.36E-04	2.68E-05	0.00E+00	0.00E+00	8.24E-06	1.48E-03	2.67E-01	0.00E+00	1.24E-10	1.45E-09	2.11E-04	1.18E-06	8.41E-04	0.00E+00	2.67E-01	3.31E-09	2.67E-01	2.57E-01	8.41E-04	0.00E+00	0.00E+00	0.00E+00	3.47E-04
WH102508F	1.78E-04	1.97E-02	6.92E-09	2.06E-02	2.80E-08	0.00E+00	6.19E-02	2.65E-08	7.01E-05	7.98E-04	0.00E+00	1.25E-05	1.65E-12	3.01E-11	2.36E-04	2.68E-05	0.00E+00	0.00E+00	8.24E-06	1.48E-03	2.71E-01	0.00E+00	1.24E-10	1.45E-09	2.11E-04	1.17E-06	8.41E-04	0.00E+00	2.71E-01	3.31E-09	2.71E-01	2.58E-01	8.41E-04	0.00E+00	0.00E+00	0.00E+00	3.47E-04
WH102509E	1.72E-04	4.15E-02	2.75E-08	3.88E-02	3.05E-08	0.00E+00	2.63E-01	5.30E-08	7.21E-05	9.68E-04	0.00E+00	2.52E-05	2.52E-12	4.88E-11	4.08E-04	5.94E-05	0.00E+00	0.00E+00	1.22E-05	2.73E-03	5.77E-01	0.00E+00	1.69E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.77E-01	5.12E-09	5.77E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.14E-04
WH102509F	1.72E-04	4.15E-02	2.86E-08	3.75E-02	3.05E-08	0.00E+00	2.77E-01	5.24E-08	7.24E-05	9.60E-04	0.00E+00	2.56E-05	2.59E-12	5.01E-11	4.17E-04	5.94E-05	0.00E+00	0.00E+00	1.24E-05	2.75E-03	5.76E-01	0.00E+00	1.74E-10	1.41E-09	2.05E-04	1.98E-06	1.50E-03	0.00E+00	5.76E-01	5.23E-09	5.76E-01	6.32E-01	1.50E-03	0.00E+00	0.00E+00	0.00E+00	5.25E-04

WH11250800A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH11250800B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH11250800C	1.61E-04	2.53E-02	0.00E+00	2.53E-02	0.00E+00	0.00E+00	1.66E-02	9.51E-09	7.53E-05	8.26E-04	0.00E+00	0.00E+00	4.46E-13	8.62E-12	6.18E-05	0.00E+00	0.00E+00	0.00E+00	2.24E-06	8.90E-04	3.54E-01	0.00E+00	3.89E-11	1.31E-09	2.08E-04	6.34E-07	4.72E-04	0.00E+00	3.54E-01	9.98E-10	3.54E-01	3.54E-01	4.72E-04	0.00E+00	0.00E+00	0.00E+00	9.63E-05
WH11250900A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH11250900B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH11250900C	1.72E-04	4.15E-02	4.42E-08	3.87E-02	3.05E-08	0.00E+00	3.54E-01	5.85E-08	6.57E-05	9.29E-04	0.00E+00	3.75E-05	2.83E-12	5.42E-11	4.70E-04	6.65E-05	0.00E+00	0.00E+00	1.34E-05	2.73E-03	5.81E-01	0.00E+00	1.80E-10	1.41E-09	2.05E-04	1.98E-06	1.49E-03	0.00E+00	5.81E-01	5.64E-09	5.81E-01	6.22E-01	1.49E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-04
WH14250800Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH14250900Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH20250800A	1.54E-04	2.42E-02	0.00E+00	2.42E-02	0.00E+00	0.00E+00	1.59E-02	9.10E-09	7.20E-05	7.90E-04	0.00E+00	0.00E+00	4.26E-13	8.24E-12	5.91E-05	0.00E+00	0.00E+00	0.00E+00	2.14E-06	8.51E-04	3.38E-01	0.00E+00	3.72E-11	1.25E-09	1.99E-04	6.06E-07	4.51E-04	0.00E+00	3.38E-01	9.55E-10	3.38E-01	3.39E-01	4.51E-04	0.00E+00	0.00E+00	0.00E+00	9.21E-05
WH20250800B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250803A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250803B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250804A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250804B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250805A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250805B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250807A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250807B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250809A	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.31E-05	9.02E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.96E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250809B	1.93E-04	4.18E-02	3.48E-08	4.06E-02	3.05E-08	0.00E+00	2.74E-01	5.80E-08	7.32E-05	8.97E-04	0.00E+00	3.14E-05	2.69E-12	4.96E-11	4.32E-04	6.35E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	6.29E-01	0.00E+00	1.72E-10	1.58E-09	2.33E-04	1.95E-06	1.47E-03	0.00E+00	6.29E-01	5.44E-09	6.29E-01	6.56E-01	1.47E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250900A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250900B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250903A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250903B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250904A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250904B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250905A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250905B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250907A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250907B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250909A	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.41E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.97E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.23E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH20250909B	1.72E-04	4.15E-02	4.07E-08	3.87E-02	3.05E-08	0.00E+00	3.21E-01	5.72E-08	6.92E-05	9.36E-04	0.00E+00	3.25E-05	2.70E-12	5.10E-11	4.38E-04	6.12E-05	0.00E+00	0.00E+00	1.29E-05	2.73E-03	5.79E-01	0.00E+00	1.73E-10	1.41E-09	2.05E-04	1.95E-06	1.48E-03	0.00E+00	5.79E-01	5.43E-09	5.79E-01	6.22E-01	1.48E-03	0.00E+00	0.00E+00	0.00E+00	5.39E-04
WH23250800Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250803Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250804Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250805Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250807Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250809Q	1.93E-04	4.18E-02	5.49E-08	4.22E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.40E-12	6.43E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.55E-05	2.73E-03	6.37E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.37E-01	6.55E-09	6.37E-01	6.56E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.70E-04
WH23250900Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH23250903Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH23250904Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH23250905Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH23250907Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH23250909Q	1.72E-04	4.15E-02	5.84E-08	4.15E-02	3.05E-08	0.00E+00	4.25E-01	7.15E-08	6.16E-05	9.22E-04	0.00E+00	4.88E-05	3.39E-12	6.49E-11	5.94E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.19E-01	0.00E+00	2.12E-10	1.41E-09	2.05E-04	2.02E-06	1.52E-03	0.00E+00	6.19E-01	6.49E-09	6.19E-01	6.31E-01	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.65E-04
WH25250800C	1.86E-04	2.94E-02	0.00E+00	2.94E-02	0.00E+00	0.00E+00	1.93E-02	1.10E-08	8.73E-05	9.58E-04	0.00E+00	0.00E+00	5.17E-13	1.00E-11	7.16E-05	0.00E+00	0.00E+00	0.00E+00	2.60E-06	1.03E-03	4.10E-01	0.00E+00	4.51E-11	1.52E-09	2.42E-04	7.35E-07	5.48E-04	0.00E+00	4.10E-01	1.16E-09	4.10E-01	4.11E-01	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.12E-04
WH25250803C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250804C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250805C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250807C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250809C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250900C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250903C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250904C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250905C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250907C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH25250909C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250800C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250803C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250804C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250805C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250807C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250809C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250900C	1.72E-04	4.15E-02	7.03E-08	3.74E-02	3.05E-08	0.00E+00	5.05E-01	7.08E-08	6.29E-05	9.26E-04	0.00E+00	5.56E-05	3.48E-12	6.72E-11	6.08E-04	7.05E-05	0.00E+00	0.00E+00	1.58E-05	2.75E-03	5.75E-01	0.00E+00	2.19E-10	1.41E-09	2.05E-04	2.04E-06	1.55E-03	0.00E+00	5.75E-01	6.66E-09	5.75E-01	6.31E-01	1.55E-03	0.00E+00	0.00E+00	0.00E+00	6.80E-04
WH26250903C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250904C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250905C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250907C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH26250909C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250800C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250803C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250804C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250805C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250807C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250809C	1.93E-04	4.18E-02	5.49E-08	4.06E-02	3.05E-08	0.00E+00	4.04E-01	7.16E-08	6.68E-05	8.91E-04	0.00E+00	4.78E-05	3.39E-12	6.42E-11	5.91E-04	7.29E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	6.26E-01	0.00E+00	2.11E-10	1.58E-09	2.33E-04	2.00E-06	1.51E-03	0.00E+00	6.26E-01	6.53E-09	6.26E-01	6.54E-01	1.51E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250900C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250903C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250904C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250905C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250907C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH27250909C	1.72E-04	4.15E-02	6.43E-08	3.87E-02	3.05E-08	0.00E+00	4.74E-01	7.08E-08	6.26E-05	9.29E-04	0.00E+00	5.17E-05	3.40E-12	6.57E-11	5.98E-04	7.05E-05	0.00E+00	0.00E+00	1.54E-05	2.73E-03	5.77E-01	0.00E+00	2.14E-10	1.41E-09	2.05E-04	2.02E-06	1.53E-03	0.00E+00	5.77E-01	6.53E-09	5.77E-01	6.21E-01	1.53E-03	0.00E+00	0.00E+00	0.00E+00	6.66E-04
WH36250800A	1.89E-04	2.98E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	1.95E-02	1.12E-08	8.85E-05	9.71E-04	0.00E+00	0.00E+00	5.24E-13	1.01E-11	7.26E-05	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.05E-03	4.16E-01	0.00E+00	4.57E-11	1.54E-09	2.45E-04	7.45E-07	5.55E-04	0.00E+00	4.16E-01	1.17E-09	4.16E-01	4.17E-01	5.55E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH36250803A	1.80E-04	3.43E-02	2.27E-09	3.48E-02	2.39E-09	0.00E+00	4.91E-02	1.80E-08	9.36E-05	1.05E-03	0.00E+00	2.97E-06	8.62E-13	1.53E-11	1.15E-04	1.12E-06	0.00E+00	0.00E+00	4.18E-06	1.33E-03	4.47E-01	0.00E+00	6.13E-11	1.45E-09	2.35E-04	9.47E-07	7.15E-04	0.00E+00	4.47E-01	1.78E-09	4.47E-01	4.50E-01	7.15E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH36250803C	1.80E-04	3.43E-02	2.27E-09	3.50E-02	2.39E-09	0.00E+00	4.90E-02	1.80E-08	9.54E-05	1.05E-03	0.00E+00	2.97E-06	8.64E-13	1.53E-11	1.15E-04	1.12E-06	0.00E+00	0.00E+00	4.19E-06	1.34E-03	4.70E-01	0.00E+00	6.14E-11	1.45E-09	2.36E-04	9.47E-07	7.07E-04	0.00E+00	4.70E-01	1.79E-09	4.70E-01	4.74E-01	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
WH36250805A	1.89E-04	2.98E-02	0.00E+00	2.98E-02	0.00E+00	0.00E+00	1.95E-02	1.12E-08	8.85E-05	9.71E-04	0.00E+00	0.00E+00	5.24E-13	1.01E-11	7.26E-05	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.05E-03	4.16E-01	0.00E+00	4.57E-11	1.53E-09	2.45E-04	7.45E-07	5.55E-04	0.00E+00	4.16E-01	1.17E-09	4.16E-01	4.16E-01	5.55E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-04
WH36250805C	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	1.28E-04

	WH36250849A	1.80E-04	3.43E-02	2.27E-09	3.48E-02	2.39E-09	0.00E+00	4.91E-02	1.80E-08	9.36E-05	1.05E-03	0.00E+00	2.97E-06	8.62E-13	1.53E-11	1.15E-04	1.12E-06	0.00E+00	0.00E+00	4.18E-06	1.33E-03	4.47E-01	0.00E+00	6.13E-11	1.45E-09	2.35E-04	9.47E-07	7.15E-04	0.00E+00	4.47E-01	1.78E-09	4.47E-01	4.50E-01	7.15E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
	WH36250849C	1.80E-04	3.43E-02	2.27E-09	3.50E-02	2.39E-09	0.00E+00	4.90E-02	1.80E-08	9.54E-05	1.05E-03	0.00E+00	2.97E-06	8.64E-13	1.53E-11	1.15E-04	1.12E-06	0.00E+00	0.00E+00	4.19E-06	1.34E-03	4.70E-01	0.00E+00	6.14E-11	1.45E-09	2.36E-04	9.47E-07	7.07E-04	0.00E+00	4.70E-01	1.79E-09	4.70E-01	4.74E-01	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-04
	WHT50600Q	1.16E-04	4.09E-02	6.59E-08	3.85E-02	3.04E-08	0.00E+00	4.72E-01	6.40E-08	3.49E-05	4.27E-04	0.00E+00	6.01E-05	3.14E-12	5.99E-11	5.63E-04	8.65E-05	0.00E+00	0.00E+00	1.40E-05	2.71E-03	5.16E-01	0.00E+00	2.10E-10	9.71E-10	1.20E-04	1.68E-06	1.30E-03	0.00E+00	5.16E-01	6.08E-09	5.16E-01	5.20E-01	1.30E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
	WHT50603A	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50603B	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50603Q	1.16E-04	4.09E-02	6.59E-08	3.85E-02	3.04E-08	0.00E+00	4.72E-01	6.40E-08	3.49E-05	4.27E-04	0.00E+00	6.01E-05	3.14E-12	5.99E-11	5.63E-04	8.65E-05	0.00E+00	0.00E+00	1.40E-05	2.71E-03	5.16E-01	0.00E+00	2.10E-10	9.71E-10	1.20E-04	1.68E-06	1.30E-03	0.00E+00	5.16E-01	6.08E-09	5.16E-01	5.20E-01	1.30E-03	0.00E+00	0.00E+00	0.00E+00	6.18E-04
	WHT50604A	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50604B	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50604Q	1.47E-04	3.33E-02	6.20E-08	3.45E-02	2.59E-09	0.00E+00	4.60E-01	5.85E-08	3.98E-05	6.74E-04	0.00E+00	6.31E-05	3.06E-12	5.90E-11	5.68E-04	1.67E-05	0.00E+00	0.00E+00	1.32E-05	1.52E-03	4.53E-01	0.00E+00	1.89E-10	1.21E-09	1.85E-04	1.38E-06	1.09E-03	0.00E+00	4.53E-01	5.63E-09	4.53E-01	4.54E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	5.62E-04
	WHT50605A	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50605B	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50605Q	1.47E-04	3.33E-02	6.20E-08	3.45E-02	2.59E-09	0.00E+00	4.60E-01	5.85E-08	3.98E-05	6.74E-04	0.00E+00	6.31E-05	3.06E-12	5.90E-11	5.68E-04	1.67E-05	0.00E+00	0.00E+00	1.32E-05	1.52E-03	4.53E-01	0.00E+00	1.89E-10	1.21E-09	1.85E-04	1.38E-06	1.09E-03	0.00E+00	4.53E-01	5.63E-09	4.53E-01	4.54E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	5.62E-04
	WHT50607A	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50607B	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50607Q	1.47E-04	3.33E-02	6.20E-08	3.45E-02	2.59E-09	0.00E+00	4.60E-01	5.85E-08	3.98E-05	6.74E-04	0.00E+00	6.31E-05	3.06E-12	5.90E-11	5.68E-04	1.67E-05	0.00E+00	0.00E+00	1.32E-05	1.52E-03	4.53E-01	0.00E+00	1.89E-10	1.21E-09	1.85E-04	1.38E-06	1.09E-03	0.00E+00	4.53E-01	5.63E-09	4.53E-01	4.54E-01	1.09E-03	0.00E+00	0.00E+00	0.00E+00	5.62E-04
	WHT50609A	1.03E-04	4.09E-02	4.07E-08	3.86E-02	3.02E-08	0.00E+00	2.86E-01	4.37E-08	3.05E-05	3.71E-04	0.00E+00	3.95E-05	2.29E-12	3.95E-11	3.64E-04	7.76E-05	0.00E+00	0.00E+00	1.03E-05	2.62E-03	5.22E-01	0.00E+00	1.50E-10	8.64E-10	1.01E-04	1.56E-06	1.23E-03	0.00E+00	5.22E-01	4.53E-09	5.22E-01	5.24E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-04
	WHT50609B	1.23E-04	4.08E-02	3.89E-08	3.87E-02	3.02E-08	0.00E+00	2.76E-01	4.37E-08	3.90E-05	5.43E-04	0.00E+00	3.84E-05	2.22E-12	3.85E-11	3.57E-04	6.30E-05	0.00E+00	0.00E+00	1.01E-05	2.44E-03	5.12E-01	0.00E+00	1.47E-10	1.01E-09	1.33E-04	1.53E-06	1.20E-03	0.00E+00	5.12E-01	4.44E-09	5.12E-01	5.17E-01	1.20E-03	0.00E+00	0.00E+00	0.00E+00	4.35E-04
	WHT50609Q	1.67E-04	3.32E-02	6.20E-08	3.46E-02	2.59E-09	0.00E+00	4.56E-01	5.86E-08	4.72E-05	8.39E-04	0.00E+00	6.21E-05	3.05E-12	5.90E-11	5.68E-04	1.60E-05	0.00E+00	0.00E+00	1.31E-05	1.51E-03	4.48E-01	0.00E+00	1.89E-10	1.36E-09	2.17E-04	1.37E-06	1.07E-03	0.00E+00	4.48E-01	5.63E-09	4.48E-01	4.50E-01	1.07E-03	0.00E+00	0.00E+00	0.00E+00	5.62E-04
	WHT506E	1.23E-04	4.08E-02	2.34E-08	3.87E-02	3.02E-08	0.00E+00	1.84E-01	3.95E-08	3.95E-05	5.42E-04	0.00E+00	2.78E-05	2.01E-12	3.62E-11	3.17E-04	6.12E-05	0.00E+00	0.00E+00	9.23E-06	2.44E-03	5.10E-01	0.00E+00	1.43E-10	1.01E-09	1.33E-04	1.53E-06	1.19E-03	0.00E+00	5.10E-01	4.08E-09	5.10E-01	5.17E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-04
	WHT506F	1.23E-04	4.08E-02	2.34E-08	3.87E-02	3.02E-08	0.00E+00	1.84E-01	3.95E-08	3.95E-05	5.39E-04	0.00E+00	2.78E-05	2.01E-12	3.62E-11	3.17E-04	6.12E-05	0.00E+00	0.00E+00	9.23E-06	2.44E-03	5.10E-01	0.00E+00	1.43E-10	1.01E-09	1.33E-04	1.53E-06	1.19E-03	0.00E+00	5.10E-01	4.08E-09	5.10E-01	5.16E-01	1.19E-03	0.00E+00	0.00E+00	0.00E+00	4.09E-04
	WHTL50600C	1.03E-04	4.09E-02	6.55E-08	3.86E-02	3.02E-08	0.00E+00	4.42E-01	5.84E-08	2.62E-05	3.71E-04	0.00E+00	6.25E-05	3.09E-12	5.68E-11	5.46E-04	8.84E-05	0.00E+00	0.00E+00	1.33E-05	2.62E-03	5.19E-01	0.00E+00	1.98E-10	8.64E-10	1.01E-04	1.63E-06	1.28E-03	0.00E+00	5.19E-01	5.82E-09	5.19E-01	5.22E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-04
	WHTL50603C	1.03E-04	4.09E-02	6.55E-08	3.86E-02	3.02E-08	0.00E+00	4.42E-01	5.84E-08	2.62E-05	3.71E-04	0.00E+00	6.25E-05	3.09E-12	5.68E-11	5.46E-04	8.84E-05	0.00E+00	0.00E+00	1.33E-05	2.62E-03	5.19E-01	0.00E+00	1.98E-10	8.64E-10	1.01E-04	1.63E-06	1.28E-03	0.00E+00	5.19E-01	5.82E-09	5.19E-01	5.22E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-04
	WHTL50604C	1.03E-04	4.09E-02	6.55E-08	3.86E-02	3.02E-08	0.00E+00	4.42E-01	5.84E-08	2.62E-05	3.71E-04	0.00E+00	6.25E-05	3.09E-12	5.68E-11	5.46E-04	8.84E-05	0.00E+00	0.00E+00	1.33E-05	2.62E-03	5.19E-01	0.00E+00	1.98E-10	8.64E-10	1.01E-04	1.63E-06	1.28E-03	0.00E+00	5.19E-01	5.82E-09	5.19E-01	5.22E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-04
	WHTL50605C	1.03E-04	4.09E-02	6.55E-08	3.86E-02	3.02E-08	0.00E+00	4.42E-01	5.84E-08	2.62E-05	3.71E-04	0.00E+00	6.25E-05	3.09E-12	5.68E-11	5.46E-04	8.84E-05	0.00E+00	0.00E+00	1.33E-05	2.62E-03	5.19E-01	0.00E+00	1.98E-10	8.64E-10	1.01E-04	1.63E-06	1.28E-03	0.00E+00	5.19E-01	5.82E-09	5.19E-01	5.22E-01	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.82E-04
	WHTL50607C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTL50609C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50600C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50603C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50604C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50605C	1.03E-04	4.16E-02	7.05E-08	4.59E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	6.14E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.08E-06	1.60E-03	0.00E+00	6.14E-01	6.67E-09	6.14E-01	6.49E-01	1.60E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50607C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTP50609C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTT50600C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTT50603C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTT50604C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTT50605C	1.03E-04	4.16E-02	7.05E-08	3.88E-02	3.12E-08	0.00E+00	5.29E-01	6.58E-08	2.47E-05	3.61E-04	0.00E+00	6.75E-05	3.58E-12	6.57E-11	6.15E-04	1.10E-04	0.00E+00	0.00E+00	1.53E-05	2.90E-03	5.90E-01	0.00E+00	2.15E-10	8.64E-10	1.01E-04	2.07E-06	1.59E-03	0.00E+00	5.90E-01	6.67E-09	5.90E-01	6.30E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	6.59E-04
	WHTT50607C	1.04E-04	4.86E-02	8.12E-08	4.17E-02	3.21E-08	0.00E+00	6.49E-01	8.07E-08	2.65E-05	3.46E-04	0.00E+00	7.68E-05	4.02E-12	7.49E-11	6.78E-04	1.31E-04	0.00E+00	0.00E+00	1.68E-05	3.20E-03	7.50E-01	0.00E+00	2.34E-10	8.64E-10	1.01E-04	2.64E-06	1.89E-03	0.00E+00	7.50E-01	7.20E-09	7.50E-01	7.53E-01	1.89E-03	0.00E+00	0.00E+00	0.00E+00	7.19E-04
	WHTT50609C	1.04E-04	4.86E-02	8.12E-08	4.17E-02	3.21E-08	0.00E+00	6.49E-01	8.07E-08	2.65E-05	3.46E-04	0.00E+00	7.68E-05	4.02E-12	7.49E-11	6.78E-04	1.31E-04	0.00E+00	0.00E+00	1.68E-05	3.20E-03	7.50E-01	0.00E+00	2.34E-10	8.64E-10	1.01E-04	2.64E-06	1.89E-03	0.00E+00	7.50E-01	7.20E-09	7.50E-01	7.53E-01	1.89E-03	0.00E+00	0.00E+00	0.00E+00	7.19E-04
	WJC051B	1.11E-04	3.27E-02	1.79E-08	3.32E-02	4.99E-09	0.00E+00	1.28E-01	2.87E-08	4.26E-05	5.57E-04	0.00E+00	2.15E-05	1.86E-12	3.61E-11	3.08E-04	6.00E-05	0.00E+00	0.00E+00	8.81E-06	2.33E-03	6.10E-01	0.00E+00	1.46E-10	9.24E-10	1.24E-04	1.75E-06	1.63E-03	0.00E+00	6.10E-01	4.02E-09	6.10E-01	5.38E-01	1.63E-03	0.00E+00	0.00E+00	0.00E+00	3.95E-04
	WXF052	1.03E-04	1.62E-02	0.00E+00	1.62E-02	0.00E+00	0.00E+00	1.06E-02	6.10E-09	4.83E-05	5.29E-04	0.00E+00	0.00E+00	2.86E-13	5.53E-12	3.96E-05	0.00E+00	0.00E+00	0.00E+00	1.44E-06	5.71E-04	2.27E-01	0.00E+00	2.49E-11	8.37E-10	1.34E-04	4.06E-07	3.03E-04	0.00E+00	2.27E-01	6.40E-10	2.27E-01	2.27E-01	3.03E-04	0.00E+00	0.00E+00	0.00E+00	6.17E-05
	WXF054	1.08E-04	1.70E-02	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.11E-02	6.37E-09	5.04E-05	5.53E-04	0.00E+00	0.00E+00	2.99E-13	5.78E-12	4.14E-05	0.00E+00	0.00E+00	0.00E+00	1.50E-06	5.96E-04	2.37E-01	0.00E+00	2.60E-11	8.75E-10	1.40E-04	4.25E-07	3.16E-04	0.00E+00	2.37E-01	6.69E-10	2.37E-01	2.37E-01	3.16E-04	0.00E+00	0.00E+00	0.00E+00	6.45E-05
	WXT501	8.85E-05	1.40E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	9.16E-03	5.24E-09	4.15E-05	4.55E-04	0.00E+00	0.00E+00	2.46E-13	4.75E-12	3.40E-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	3.49E-07	2.60E-04	0.00E+00	1.95E-01	5.50E-10	1.95E-01	1.95E-01	2.60E-04	0.00E+00	0.00E+00	0.00E+00	5.31E-05
	WXT505	8.97E-05	1.72E-02	2.26E-09	1.81E-02	1.70E-09	0.00E+00	1.27E-02	9.58E-09	4.61E-05	5.02E-04	0.00E+00	2.91E-06	4.78E-13	1.01E-11	7.28E-05	1.31E-06	0.00E+00	0.00E+00	2.44E-06	6.58E-04	2.13E-01	0.00E+00	3.82E-11	7.39E-10	1.09E-04	4.07E-07	3.03E-04	0.00E+00	2.13E-01	1.03E-09	2.13E-01	2.22E-01	3.03E-04	0.00E+00	0.00E+00	0.00E+00	9.77E-05
Installation A5	WH36250800C	1.31E-04	5.82E-02	1.10E-02	4.73E-02	0.00E+00	0.00E+00	6.81E-01	6.47E-07	6.26E-05	3.89E-04	0.00E+00	1.15E-03	5.21E-09	1.52E-10	7.03E-03	1.26E-04	3.88E-03	0.00E+00	8.20E-05	1.94E-02	4.48E-01	0.00E+00	6.05E-10	7.84E-10	9.10E-05	2.32E-06	5.97E-02	0.00E+00	4.48E-01	1.10E-09	4.48E-01	5.08E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.52E-03
	170106	2.13E-04	1.23E-01	5.07E-02	7.28E-02	2.06E-10	0.00E+00	1.04E+00	9.90E-07	9.51E-05	6.34E-04	0.00E+00	2.75E-03	7.92E-09	2.32E-10	1.08E-02	2.17E-04	6.07E-03	1.99E-02	2.57E-04	2.68E-02	7.12E-01	0.00E+00	9.85E-10	1.26E-09	1.47E-04	4.01E-06	9.49E-02	0.00E+00	7.12E-01	6.31E-10	7.12E-01	8.07E-01	9.49E-02	0.00E+00	0.00E+00	0.00E+00	5.78E-03
	75241003	7.08E-05	3.49E-02	1.06E-02	2.44E-02	2.97E-11	0.00E+00	3.61E-01	3.37E-07	3.30E-05	2.12E-04	0.00E+00	7.68E-04	2.74E-09	8.14E-11	3.62E-03	7.23E-05	1.84E-03	2.35E-03	5.94E-05	9.59E-03	2.39E-01	0.00E+00	3.31E-10	4.21E-10	4.92E-05	1.27E-06	3.17E-02	0.00E+00	2.39E-01	6.35E-10	2.39E-01	2.71E-01	3.17E-02	0.00E+00	0.00E+00	0.00E+00	1.87E-03
	75241004	5.18E-05	2.37E-02	5.81E-03	1.79E-02	9.95E-12	0.00E+00	2.69E-01	2.49E-07	2.46E-05	1.55E-04	0.00E+00	5.17E-04	2.04E-09	6.09E-11	2.66E-03	5.29E-05	1.29E-03	4.24E-04	3.56E-05	7.22E-03	1.76E-01	0.00E+00	2.43E-10	3.09E-10	3.61E-05	9.07E-07	2.32E-02	0.00E+00	1.76E-01	7.20E-10	1.76E-01	1.99E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	1.35E-03
	75241005	5.22E-05	2.57E-02	7.72E-03	1.80E-02	2.15E-11	0.00E+00	2.67E-01	2.48E-07	2.44E-05	1.56E-04	0.00E+00	5.64E-04	2.02E-09	6.00E-11	2.67E-03	5.33E-05	1.35E-03	1.69E-03	4.35E-05	7.07E-03	1.76E-01	0.00E+00	2.44E-10	3.11E-10	3.63E-05	9.34E-07	2.34E-02	0.00E+00	1.76E-01	4.77E-10	1.76E-01	2.00E-01	2.34E-02	0.00E+00	0.00E+00	0.00E+00	1.38E-03
	80262160	2.98E-04	1.76E-01	7.43E-02	1.02E-01	3.08E-10	0.00E+00	1.45E+00	1.39E-06	1.33E-04	8.90E-04	0.00E+00	3.94E-03	1.11E-08	3.23E-10	1.51E-02	3.05E-04	8.61E-03	3.01E-02	3.74E-04	3.73E-02	9.98E-01	0.00E+00	1.38E-09	1.77E-09	2.06E-04	5.66E-06	1.33E-01	0.00E+00	9.98E-01	1.31E-09	9.98E-01	1.13E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	8.15E-03
	80262161	6.41E-05	3.13E-02	9.26E-03	2.20E-02	2.51E-11	0.00E+00	3.28E-01	3.05E-07	2.99E-05	1.91E-04	0.00E+00	6.87E-04	2.48E-09	7.38E-11	3.28E-03	6.54E-05	1.66E-03	1.93E-03	5.26E-05	8.70E-03	2.17E-01	0.00E+00	2.99E-10	3.81E-10	4.45E-05	1.14E-06	2.87E-02	0.00E+00	2.17E-01	6.13E-10	2.17E-01	2.45E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-03
	80262170	3.34E-04	2.62E-01	1.57E-01	1.05E-01	8.06E-10	0.00E+00	1.49E+00	1.45E-06	1.36E-04	1.00E-03	0.00E+00	6.07E-03	1.16E-08	3.23E-10	1.54E-02	3.60E-04	9.22E-03	7.96E-02	7.02E-04	3.03E-02	1.09E+00	0.00E+00	1.55E-09	1.96E-09	2.29E-04	6.91E-06	1.47E-01	0.00E+00	1.09E+00	5.63E-09	1.09E+00	1.24E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	9.20E-03
	80262260	5.83E-04	3.48E-01	1.49E-01	2.00E-01	6.24E-10	0.00E+00	2.82E+00	2.71E-06	2.59E-04	1.74E-03	0.00E+00	7.78E-03	2.16E-08	6.29E-10	2.95E-02	5.96E-04	1.69E-02	6.11E-02	7.44E-04	7.25E-02	1.95E+00	0.00E+00	2.70E-09	3.46E-09	4.02E-04	1.11E-05	2.60E-01	0.00E+00	1.95E+00	3.00E-09	1.95E+00	2.21E+00	2.60E-01	0.00E+00	0.00E+00	0.00E+00	1.60E-02
	80262261	1.15E-04	6.20E-02	2.25E-02	3.95E-02	8.14E-11	0.00E+00	5.73E-01	5.41E-07	5.25E-05	3.43E-04	0.00E+00	1.37E-03	4.36E-09	1.29E-10	5.85E-03	1.17E-04	3.14E-03	7.47E-03	1.19E-04	1.50E-02	3.87E-01	0.00E+00	5.35E-10	6.83E-10	7.96E-05	2.12E-06	5.14E-02	0.00E+00	3.87E-01	3.10E-10	3.87E-01	4.38E-01	5.14E-02	0.00E+00	0.00E+00	0.00E+00	3.08E-03
	80262270	3.34E-04	2.62E-01	1.57E-01	1.05E-01	8.06E-10	0.00E+00	1.49E+00	1.45E-06	1.36E-04	1.00E-03	0.00E+00	6.07E-03	1.16E-08	3.23E-10	1.54E-02	3.60E-04	9.22E-03	7.96E-02	7.02E-04	3.03E-02	1.09E+00	0.00E+00	1.55E-09	1.96E-09	2.29E-04	6.91E-06	1.47E-01	0.00E+00	1.09E+00	5.63E-09	1.09E+00	1.24E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	9.20E-03
	85341126	2.43E-04	1.09E-01	2.01E-02	8.87E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.15E-04	7.20E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.32E-02	2.31E-04	7.62E-03	5.33E-04	1.54E-04	3.65E-02	8.30E-01	0.00E+00	1.12E-09	1.45E-09	1.68E-04	4.33E-06	1.11E-01	0.00E+00	8.30E-01	2.05E-09	8.30E-01	9.40E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.63E-03
	85341129	2.43E-04	1.09E-01	2.01E-02	8.91E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.16E-04	7.21E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.33E-02	2.31E-04	7.71E-03	6.33E-04	1.55E-04	3.67E-02	8.31E-01	0.00E+00	1.12E-09	1.46E-09	1.68E-04	4.34E-06	1.11E-01	0.00E+00	8.31E-01	2.05E-09	8.31E-01	9.42E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.66E-03
	85341131	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.11E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.71E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.37E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85341139	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.11E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.71E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.37E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85341179	2.43E-04	1.09E-01	2.01E-02	8.87E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.15E-04	7.20E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.32E-02	2.31E-04	7.62E-03	5.33E-04	1.54E-04	3.65E-02	8.30E-01	0.00E+00	1.12E-09	1.45E-09	1.68E-04	4.33E-06	1.11E-01	0.00E+00	8.30E-01	2.05E-09	8.30E-01	9.40E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.63E-03
	85341185	2.43E-04	1.09E-01	2.01E-02	8.87E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.15E-04	7.20E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.32E-02	2.31E-04	7.62E-03	5.33E-04	1.54E-04	3.65E-02	8.30E-01	0.00E+00	1.12E-09	1.45E-09	1.68E-04	4.33E-06	1.11E-01	0.00E+00	8.30E-01	2.05E-09	8.30E-01	9.40E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.63E-03
	85341188	2.43E-04	1.09E-01	2.01E-02	8.91E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.16E-04	7.21E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.33E-02	2.31E-04	7.71E-03	6.33E-04	1.55E-04	3.67E-02	8.31E-01	0.00E+00	1.12E-09	1.46E-09	1.68E-04	4.34E-06	1.11E-01	0.00E+00	8.31E-01	2.05E-09	8.31E-01	9.42E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.66E-03
	85341189	2.43E-04	1.09E-01	2.01E-02	8.91E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.16E-04	7.21E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.33E-02	2.31E-04	7.71E-03	6.33E-04	1.55E-04	3.67E-02	8.31E-01	0.00E+00	1.12E-09	1.46E-09	1.68E-04	4.34E-06	1.11E-01	0.00E+00	8.31E-01	2.05E-09	8.31E-01	9.42E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.66E-03
	85341226	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85341229	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85341239	2.45E-04	1.10E-01	2.03E-02	8.94E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.25E-04	0.00E+00	2.13E-03	9.64E-09	2.83E-10	1.33E-02	2.33E-04	7.67E-03	5.33E-04	1.56E-04	3.68E-02	8.36E-01	0.00E+00	1.12E-09	1.46E-09	1.69E-04	4.36E-06	1.12E-01	0.00E+00	8.36E-01	2.06E-09	8.36E-01	9.47E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	85341275	2.45E-04	1.10E-01	2.03E-02	8.94E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.25E-04	0.00E+00	2.13E-03	9.64E-09	2.83E-10	1.33E-02	2.33E-04	7.67E-03	5.33E-04	1.56E-04	3.68E-02	8.36E-01	0.00E+00	1.12E-09	1.46E-09	1.69E-04	4.36E-06	1.12E-01	0.00E+00	8.36E-01	2.06E-09	8.36E-01	9.47E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	85341279	2.45E-04	1.10E-01	2.03E-02	8.94E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.25E-04	0.00E+00	2.13E-03	9.64E-09	2.83E-10	1.33E-02	2.33E-04	7.67E-03	5.33E-04	1.56E-04	3.68E-02	8.36E-01	0.00E+00	1.12E-09	1.46E-09	1.69E-04	4.36E-06	1.12E-01	0.00E+00	8.36E-01	2.06E-09	8.36E-01	9.47E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	85341285	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85341288	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85341289	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85342189	2.43E-04	1.09E-01	2.01E-02	8.91E-02	0.00E+00	0.00E+00	1.25E+00	1.20E-06	1.16E-04	7.21E-04	0.00E+00	2.12E-03	9.57E-09	2.81E-10	1.33E-02	2.31E-04	7.71E-03	6.33E-04	1.55E-04	3.67E-02	8.31E-01	0.00E+00	1.12E-09	1.46E-09	1.68E-04	4.34E-06	1.11E-01	0.00E+00	8.31E-01	2.05E-09	8.31E-01	9.42E-01	1.11E-01	0.00E+00	0.00E+00	0.00E+00	6.66E-03
	85342226	2.45E-04	1.10E-01	2.03E-02	8.94E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.25E-04	0.00E+00	2.13E-03	9.64E-09	2.83E-10	1.33E-02	2.33E-04	7.67E-03	5.33E-04	1.56E-04	3.68E-02	8.36E-01	0.00E+00	1.12E-09	1.46E-09	1.69E-04	4.36E-06	1.12E-01	0.00E+00	8.36E-01	2.06E-09	8.36E-01	9.47E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	85342285	2.45E-04	1.10E-01	2.03E-02	8.94E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.25E-04	0.00E+00	2.13E-03	9.64E-09	2.83E-10	1.33E-02	2.33E-04	7.67E-03	5.33E-04	1.56E-04	3.68E-02	8.36E-01	0.00E+00	1.12E-09	1.46E-09	1.69E-04	4.36E-06	1.12E-01	0.00E+00	8.36E-01	2.06E-09	8.36E-01	9.47E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.68E-03
	85342289	2.45E-04	1.10E-01	2.03E-02	8.97E-02	0.00E+00	0.00E+00	1.26E+00	1.21E-06	1.16E-04	7.26E-04	0.00E+00	2.14E-03	9.64E-09	2.83E-10	1.34E-02	2.33E-04	7.76E-03	6.33E-04	1.56E-04	3.70E-02	8.37E-01	0.00E+00	1.13E-09	1.47E-09	1.70E-04	4.37E-06	1.12E-01	0.00E+00	8.37E-01	2.07E-09	8.37E-01	9.49E-01	1.12E-01	0.00E+00	0.00E+00	0.00E+00	6.71E-03
	85345124	1.11E-04	6.35E-02	2.55E-02	3.80E-02	1.01E-10	0.00E+00	5.44E-01	5.18E-07	4.99E-05	3.31E-04	0.00E+00	1.41E-03	4.15E-09	1.22E-10	5.63E-03	1.13E-04	3.14E-03	9.74E-03	1.30E-04	1.41E-02	3.72E-01	0.00E+00	5.15E-10	6.59E-10	7.66E-05	2.08E-06	4.96E-02	0.00E+00	3.72E-01	1.98E-10	3.72E-01	4.22E-01	4.96E-02	0.00E+00	0.00E+00	0.00E+00	3.01E-03
	85345126	1.51E-04	8.74E-02	3.58E-02	5.16E-02	1.45E-10	0.00E+00	7.35E-01	7.02E-07	6.74E-05	4.49E-04	0.00E+00	1.95E-03	5.61E-09	1.64E-10	7.64E-03	1.54E-04	4.30E-03	1.40E-02	1.82E-04	1.90E-02	5.04E-01	0.00E+00	6.98E-10	8.95E-10	1.04E-04	2.84E-06	6.73E-02	0.00E+00	5.04E-01	4.34E-10	5.04E-01	5.72E-01	6.73E-02	0.00E+00	0.00E+00	0.00E+00	4.10E-03
	85345129	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345175	1.68E-04	9.79E-02	4.04E-02	5.75E-02	1.65E-10	0.00E+00	8.19E-01	7.82E-07	7.51E-05	5.01E-04	0.00E+00	2.18E-03	6.25E-09	1.83E-10	8.52E-03	1.72E-04	4.81E-03	1.59E-02	2.04E-04	2.11E-02	5.63E-01	0.00E+00	7.79E-10	9.98E-10	1.16E-04	3.17E-06	7.51E-02	0.00E+00	5.63E-01	5.38E-10	5.63E-01	6.38E-01	7.51E-02	0.00E+00	0.00E+00	0.00E+00	4.58E-03
	85345177	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345179	1.02E-04	5.81E-02	2.32E-02	3.49E-02	9.21E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.88E-03	8.82E-03	1.19E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.58E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345182	1.02E-04	5.81E-02	2.32E-02	3.49E-02	9.21E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.88E-03	8.82E-03	1.19E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.58E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345183	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345185	1.02E-04	5.79E-02	2.30E-02	3.49E-02	9.07E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.67E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.30E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345188	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
	85345189	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03

85346124	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346126	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346129	1.53E-04	8.90E-02	3.65E-02	5.25E-02	1.48E-10	0.00E+00	7.48E-01	7.14E-07	6.86E-05	4.57E-04	0.00E+00	1.98E-03	5.71E-09	1.67E-10	7.78E-03	1.57E-04	4.37E-03	1.43E-02	1.85E-04	1.93E-02	5.13E-01	0.00E+00	7.11E-10	9.10E-10	1.06E-04	2.89E-06	6.85E-02	0.00E+00	5.13E-01	4.50E-10	5.13E-01	5.82E-01	6.85E-02	0.00E+00	0.00E+00	0.00E+00	4.17E-03
85346175	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346177	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346179	3.77E-05	1.76E-02	4.62E-03	1.30E-02	9.61E-12	0.00E+00	1.95E-01	1.81E-07	1.78E-05	1.13E-04	0.00E+00	3.85E-04	1.48E-09	4.40E-11	1.93E-03	3.85E-05	9.51E-04	5.70E-04	2.75E-05	5.21E-03	1.28E-01	0.00E+00	1.76E-10	2.25E-10	2.63E-05	6.64E-07	1.69E-02	0.00E+00	1.28E-01	4.73E-10	1.28E-01	1.45E-01	1.69E-02	0.00E+00	0.00E+00	0.00E+00	9.85E-04
85346182	1.02E-04	5.81E-02	2.32E-02	3.49E-02	9.21E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.88E-03	8.82E-03	1.19E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.58E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346183	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346185	1.02E-04	5.80E-02	2.31E-02	3.49E-02	9.14E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.87E-03	8.74E-03	1.18E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.44E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346188	1.02E-04	5.81E-02	2.32E-02	3.49E-02	9.21E-11	0.00E+00	5.00E-01	4.76E-07	4.58E-05	3.04E-04	0.00E+00	1.29E-03	3.81E-09	1.12E-10	5.17E-03	1.04E-04	2.88E-03	8.82E-03	1.19E-04	1.30E-02	3.42E-01	0.00E+00	4.73E-10	6.05E-10	7.03E-05	1.91E-06	4.55E-02	0.00E+00	3.42E-01	1.58E-10	3.42E-01	3.87E-01	4.55E-02	0.00E+00	0.00E+00	0.00E+00	2.76E-03
85346189	1.54E-04	8.94E-02	3.68E-02	5.27E-02	1.49E-10	0.00E+00	7.50E-01	7.16E-07	6.88E-05	4.59E-04	0.00E+00	1.99E-03	5.73E-09	1.68E-10	7.80E-03	1.57E-04	4.39E-03	1.45E-02	1.86E-04	1.94E-02	5.15E-01	0.00E+00	7.13E-10	9.14E-10	1.06E-04	2.90E-06	6.87E-02	0.00E+00	5.15E-01	4.67E-10	5.15E-01	5.84E-01	6.87E-02	0.00E+00	0.00E+00	0.00E+00	4.19E-03
85365100	4.22E-04	2.42E-01	9.76E-02	1.45E-01	3.90E-10	0.00E+00	2.07E+00	1.97E-06	1.90E-04	1.26E-03	0.00E+00	5.39E-03	1.58E-08	4.62E-10	2.14E-02	4.31E-04	1.20E-02	3.74E-02	4.97E-04	5.35E-02	1.42E+00	0.00E+00	1.96E-09	2.51E-09	2.91E-04	7.93E-06	1.89E-01	0.00E+00	1.42E+00	8.31E-10	1.42E+00	1.60E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	1.15E-02
85365199	3.13E-04	1.61E-01	5.36E-02	1.08E-01	1.74E-10	0.00E+00	1.58E+00	1.48E-06	1.45E-04	9.35E-04	0.00E+00	3.56E-03	1.20E-08	3.55E-10	1.60E-02	3.20E-04	8.33E-03	1.51E-02	2.91E-04	4.16E-02	1.06E+00	0.00E+00	1.46E-09	1.86E-09	2.17E-04	5.68E-06	1.40E-01	0.00E+00	1.06E+00	1.88E-09	1.06E+00	1.20E+00	1.40E-01	0.00E+00	0.00E+00	0.00E+00	8.32E-03
EE883	4.30E-04	2.48E-01	1.01E-01	1.47E-01	4.06E-10	0.00E+00	2.10E+00	2.00E-06	1.93E-04	1.28E-03	0.00E+00	5.53E-03	1.60E-08	4.69E-10	2.18E-02	4.39E-04	1.22E-02	3.92E-02	5.13E-04	5.43E-02	1.44E+00	0.00E+00	1.99E-09	2.55E-09	2.97E-04	8.09E-06	1.92E-01	0.00E+00	1.44E+00	1.06E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
EED503	3.26E-04	1.46E-01	2.84E-02	1.18E-01	0.00E+00	0.00E+00	1.69E+00	1.60E-06	1.56E-04	9.70E-04	0.00E+00	2.70E-03	1.29E-08	3.83E-10	1.74E-02	3.12E-04	9.62E-03	0.00E+00	2.11E-04	4.99E-02	1.11E+00	0.00E+00	1.50E-09	1.94E-09	2.27E-04	5.80E-06	1.48E-01	0.00E+00	1.11E+00	-1.45E-08	1.11E+00	1.26E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	9.05E-03
EED503KP3	3.62E-04	1.92E-01	6.74E-02	1.24E-01	2.34E-10	0.00E+00	1.82E+00	1.71E-06	1.66E-04	1.08E-03	0.00E+00	4.24E-03	1.38E-08	4.08E-10	1.85E-02	3.70E-04	9.80E-03	2.11E-02	3.59E-04	4.77E-02	1.22E+00	0.00E+00	1.69E-09	2.16E-09	2.51E-04	6.63E-06	1.62E-01	0.00E+00	1.22E+00	1.47E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.68E-03
EED503KP5	3.60E-04	1.79E-01	5.50E-02	1.24E-01	1.59E-10	0.00E+00	1.83E+00	1.71E-06	1.68E-04	1.08E-03	0.00E+00	3.93E-03	1.39E-08	4.13E-10	1.84E-02	3.68E-04	9.39E-03	1.29E-02	3.08E-04	4.86E-02	1.22E+00	0.00E+00	1.68E-09	2.14E-09	2.50E-04	6.46E-06	1.61E-01	0.00E+00	1.22E+00	3.05E-09	1.22E+00	1.38E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	9.51E-03
EED503W3	3.63E-04	1.95E-01	7.04E-02	1.25E-01	2.52E-10	0.00E+00	1.81E+00	1.71E-06	1.66E-04	1.08E-03	0.00E+00	4.32E-03	1.38E-08	4.06E-10	1.85E-02	3.71E-04	9.90E-03	2.31E-02	3.72E-04	4.74E-02	1.22E+00	0.00E+00	1.69E-09	2.16E-09	2.51E-04	6.67E-06	1.62E-01	0.00E+00	1.22E+00	1.08E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.73E-03
EED505	3.26E-04	1.46E-01	2.85E-02	1.18E-01	0.00E+00	0.00E+00	1.69E+00	1.60E-06	1.56E-04	9.71E-04	0.00E+00	2.68E-03	1.29E-08	3.84E-10	1.74E-02	3.12E-04	9.62E-03	0.00E+00	2.12E-04	5.02E-02	1.11E+00	0.00E+00	1.50E-09	1.94E-09	2.27E-04	5.81E-06	1.48E-01	0.00E+00	1.11E+00	-1.69E-08	1.11E+00	1.26E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	9.10E-03
EED513	4.79E-04	3.77E-01	2.26E-01	1.51E-01	1.13E-09	0.00E+00	2.13E+00	2.07E-06	1.95E-04	1.44E-03	0.00E+00	9.21E-03	1.65E-08	4.65E-10	2.18E-02	5.15E-04	1.24E-02	1.13E-01	1.00E-03	4.34E-02	1.56E+00	0.00E+00	2.23E-09	2.81E-09	3.28E-04	9.90E-06	2.09E-01	0.00E+00	1.56E+00	8.00E-09	1.56E+00	1.77E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-02
EED515	4.80E-04	3.77E-01	2.27E-01	1.51E-01	1.14E-09	0.00E+00	2.14E+00	2.07E-06	1.95E-04	1.44E-03	0.00E+00	9.33E-03	1.65E-08	4.67E-10	2.19E-02	5.18E-04	1.24E-02	1.13E-01	1.00E-03	4.34E-02	1.56E+00	0.00E+00	2.23E-09	2.82E-09	3.28E-04	9.91E-06	2.09E-01	0.00E+00	1.56E+00	8.02E-09	1.56E+00	1.77E+00	2.09E-01	0.00E+00	0.00E+00	0.00E+00	1.31E-02
EED518	4.59E-04	3.61E-01	2.17E-01	1.44E-01	1.09E-09	0.00E+00	2.05E+00	1.98E-06	1.87E-04	1.38E-03	0.00E+00	8.96E-03	1.58E-08	4.47E-10	2.09E-02	4.96E-04	1.19E-02	1.08E-01	9.60E-04	4.16E-02	1.50E+00	0.00E+00	2.14E-09	2.70E-09	3.14E-04	9.48E-06	2.00E-01	0.00E+00	1.50E+00	7.68E-09	1.50E+00	1.70E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-02
EER501CH	2.69E-04	1.88E-01	1.15E-01	7.35E-02	7.94E-10	0.00E+00	1.20E+00	8.65E-07	9.78E-05	8.28E-04	0.00E+00	1.58E-02	6.80E-09	3.09E-10	1.33E-02	4.66E-04	5.09E-03	4.64E-02	4.28E-04	1.94E-02	8.58E-01	0.00E+00	1.38E-09	1.66E-09	1.84E-04	4.73E-06	1.05E-01	0.00E+00	8.58E-01	5.05E-09	8.58E-01	9.63E-01	1.05E-01	0.00E+00	0.00E+00	0.00E+00	6.08E-03
EER501KP3	3.62E-04	1.89E-01	6.48E-02	1.24E-01	2.18E-10	0.00E+00	1.82E+00	1.71E-06	1.66E-04	1.08E-03	0.00E+00	4.18E-03	1.38E-08	4.09E-10	1.85E-02	3.69E-04	9.71E-03	1.94E-02	3.49E-04	4.78E-02	1.22E+00	0.00E+00	1.69E-09	2.15E-09	2.51E-04	6.60E-06	1.62E-01	0.00E+00	1.22E+00	1.79E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.65E-03
EER501W3	3.62E-04	1.92E-01	6.80E-02	1.24E-01	2.38E-10	0.00E+00	1.82E+00	1.71E-06	1.66E-04	1.08E-03	0.00E+00	4.26E-03	1.38E-08	4.07E-10	1.85E-02	3.70E-04	9.82E-03	2.15E-02	3.62E-04	4.76E-02	1.22E+00	0.00E+00	1.69E-09	2.16E-09	2.51E-04	6.64E-06	1.62E-01	0.00E+00	1.22E+00	1.39E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.69E-03
EER503KP3	3.61E-04	1.87E-01	6.25E-02	1.24E-01	2.04E-10	0.00E+00	1.82E+00	1.71E-06	1.67E-04	1.08E-03	0.00E+00	4.12E-03	1.38E-08	4.10E-10	1.84E-02	3.69E-04	9.64E-03	1.78E-02	3.39E-04	4.80E-02	1.22E+00	0.00E+00	1.68E-09	2.15E-09	2.51E-04	6.56E-06	1.62E-01	0.00E+00	1.22E+00	2.09E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.61E-03
EER503KP5	3.58E-04	1.70E-01	4.68E-02	1.23E-01	1.09E-10	0.00E+00	1.85E+00	1.71E-06	1.69E-04	1.07E-03	0.00E+00	3.73E-03	1.40E-08	4.17E-10	1.84E-02	3.66E-04	9.12E-03	7.37E-03	2.73E-04	4.92E-02	1.21E+00	0.00E+00	1.68E-09	2.13E-09	2.49E-04	6.35E-06	1.61E-01	0.00E+00	1.21E+00	4.11E-09	1.21E+00	1.37E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	9.39E-03
EER503W3	3.62E-04	1.90E-01	6.57E-02	1.24E-01	2.23E-10	0.00E+00	1.82E+00	1.71E-06	1.66E-04	1.08E-03	0.00E+00	4.20E-03	1.38E-08	4.08E-10	1.85E-02	3.70E-04	9.74E-03	1.99E-02	3.52E-04	4.78E-02	1.22E+00	0.00E+00	1.69E-09	2.15E-09	2.51E-04	6.61E-06	1.62E-01	0.00E+00	1.22E+00	1.69E-09	1.22E+00	1.38E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	9.66E-03
TCC510S	3.30E-04	2.61E-01	1.56E-01	1.04E-01	7.74E-10	0.00E+00	1.47E+00	1.44E-06	1.35E-04	9.90E-04	0.00E+00	5.83E-03	1.15E-08	3.18E-10	1.50E-02	3.47E-04	8.63E-03	7.86E-02	6.98E-04	3.01E-02	1.08E+00	0.00E+00	1.53E-09	1.93E-09	2.26E-04	6.86E-06	1.45E-01	0.00E+00	1.08E+00	5.49E-09	1.08E+00	1.22E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	9.09E-03
TCC520E	3.25E-04	2.56E-01	1.54E-01	1.03E-01	7.70E-10	0.00E+00	1.45E+00	1.42E-06	1.33E-04	9.76E-04	0.00E+00	5.80E-03	1.13E-08	3.14E-10	1.48E-02	3.44E-04	8.66E-03	7.75E-02	6.86E-04	2.96E-02	1.06E+00	0.00E+00	1.51E-09	1.91E-09	2.23E-04	6.75E-06	1.43E-01	0.00E+00	1.06E+00	5.43E-09	1.06E+00	1.20E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	8.95E-03
TCC521E	3.46E-04	2.73E-01	1.64E-01	1.09E-01	8.18E-10	0.00E+00	1.54E+00	1.51E-06	1.41E-04	1.04E-03	0.00E+00	6.17E-03	1.20E-08	3.34E-10	1.58E-02	3.66E-04	9.20E-03	8.24E-02	7.30E-04	3.15E-02	1.13E+00	0.00E+00	1.60E-09	2.03E-09	2.37E-04	7.18E-06	1.52E-01	0.00E+00	1.13E+00	5.77E-09	1.13E+00	1.28E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	9.52E-03
TRE500	1.20E-04	5.38E-02	1.25E-02	4.14E-02	1.69E-11	0.00E+00	6.26E-01	5.77E-07	5.71E-05	3.58E-04	0.00E+00	1.17E-03	4.73E-09	1.42E-10	6.15E-03	1.22E-04	2.96E-03	3.06E-04	7.82E-05	1.68E-02	4.07E-01	0.00E+00	5.62E-10	7.15E-10	8.36E-05	2.09E-06	5.37E-02	0.00E+00	4.07E-01	1.80E-09	4.07E-01	4.61E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	3.11E-03
TRE501	5.06E-04	2.93E-01	1.19E-01	1.73E-01	4.82E-10	0.00E+00	2.47E+00	2.36E-06	2.27E-04	1.51E-03	0.00E+00	6.53E-03	1.89E-08	5.53E-10	2.57E-02	5.17E-04	1.44E-02	4.65E-02	6.06E-04	6.39E-02	1.70E+00	0.00E+00	2.35E-09	3.01E-09	3.49E-04	9.54E-06	2.26E-01	0.00E+00	1.70E+00	1.32E-09	1.70E+00	1.92E+00	2.26E-01	0.00E+00	0.00E+00	0.00E+00	1.38E-02
TRE520	3.78E-04	2.14E-01	8.42E-02	1.29E-01	3.29E-10	0.00E+00	1.86E+00	1.77E-06	1.70E-04	1.13E-03	0.00E+00	4.75E-03	1.42E-08	4.15E-10	1.92E-02	3.86E-04	1.06E-02	3.14E-02	4.32E-04	4.82E-02	1.27E+00	0.00E+00	1.75E-09	2.24E-09	2.61E-04	7.06E-06	1.69E-01	0.00E+00	1.27E+00	3.29E-10	1.27E+00	1.44E+00	1.69E-01	0.00E+00	0.00E+00	0.00E+00	1.02E-02
TRE521	4.51E-04	2.59E-01	1.05E-01	1.54E-01	4.21E-10	0.00E+00	2.21E+00	2.10E-06	2.02E-04	1.35E-03	0.00E+00	5.78E-03	1.68E-08	4.93E-10	2.29E-02	4.61E-04	1.28E-02	4.05E-02	5.34E-04	5.71E-02	1.51E+00	0.00E+00	2.09E-09	2.68E-09	3.11E-04	8.48E-06	2.01E-01	0.00E+00	1.51E+00	9.94E-10	1.51E+00	1.71E+00	2.01E-01	0.00E+00	0.00E+00	0.00E+00	1.22E-02
TRE700	4.49E-04	1.99E-01	3.74E-02	1.62E-01	0.00E+00	0.00E+00	2.32E+00	2.21E-06	2.14E-04	1.33E-03	0.00E+00	3.93E-03	1.78E-08	5.20E-10	2.41E-02	4.30E-04	1.34E-02	1.64E-04	2.81E-04	6.64E-02	1.53E+00	0.00E+00	2.07E-09	2.68E-09	3.11E-04	7.95E-06	2.04E-01	0.00E+00	1.53E+00	3.76E-09	1.53E+00	1.74E+00	2.04E-01	0.00E+00	0.00E+00	0.00E+00	1.21E-02
TRE720	3.94E-04	2.10E-01	7.48E-02	1.35E-01	2.64E-10	0.00E+00	1.97E+00	1.86E-06	1.80E-04	1.18E-03	0.00E+00	4.65E-03	1.50E-08	4.43E-10	2.01E-02	4.03E-04	1.07E-02	2.39E-02	3.97E-04	5.17E-02	1.33E+00	0.00E+00	1.83E-09	2.34E-09	2.73E-04	7.23E-06	1.76E-01	0.00E+00	1.33E+00	1.39E-09	1.33E+00	1.50E+00	1.76E-01	0.00E+00	0.00E+00	0.00E+00	1.05E-02
TXC513	4.58E-04	3.61E-01	2.17E-01	1.44E-01	1.09E-09	0.00E+00	2.04E+00	1.98E-06	1.87E-04	1.38E-03	0.00E+00	8.84E-03	1.58E-08	4.46E-10	2.09E-02	4.94E-04	1.19E-02	1.08E-01	9.60E-04	4.15E-02	1.49E+00	0.00E+00	2.13E-09	2.69E-09	3.14E-04	9.47E-06	2.00E-01	0.00E+00	1.49E+00	7.66E-09	1.49E+00	1.69E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-02
TXC515	4.59E-04	3.61E-01	2.17E-01	1.44E-01	1.09E-09	0.00E+00	2.05E+00	1.98E-06	1.87E-04	1.38E-03	0.00E+00	8.96E-03	1.58E-08	4.47E-10	2.09E-02	4.96E-04	1.19E-02	1.08E-01	9.60E-04	4.16E-02	1.50E+00	0.00E+00	2.14E-09	2.70E-09	3.14E-04	9.48E-06	2.00E-01	0.00E+00	1.50E+00	7.68E-09	1.50E+00	1.70E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-02
TXC518	4.59E-04	3.61E-01	2.17E-01	1.44E-01	1.09E-09	0.00E+00	2.05E+00	1.98E-06	1.87E-04	1.38E-03	0.00E+00	8.96E-03	1.58E-08	4.47E-10	2.09E-02	4.96E-04	1.19E-02	1.08E-01	9.60E-04	4.16E-02	1.50E+00	0.00E+00	2.14E-09	2.70E-09	3.14E-04	9.48E-06	2.00E-01	0.00E+00	1.50E+00	7.68E-09	1.50E+00	1.70E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	1.25E-02
TXD501	4.96E-05	2.30E-02	4.85E-03	1.82E-02	0.00E+00	0.00E+00	2.55E-01	2.43E-07	2.38E-05	1.49E-04	0.00E+00	3.40E-04	1.95E-09	6.07E-11	2.64E-03	4.72E-05	1.46E-03	0.00E+00	3.55E-05	8.47E-03	1.68E-01	0.00E+00	2.29E-10	2.93E-10	3.48E-05	9.00E-07	2.23E-02	0.00E+00	1.68E-01	-1.02E-08	1.68E-01	1.90E-01	2.23E-02	0.00E+00	0.00E+00	0.00E+00	1.53E-03
TXD501CH	1.03E-04	8.05E-02	4.84E-02	3.21E-02	2.49E-10	0.00E+00	4.60E-01	4.38E-07	4.17E-05	3.11E-04	0.00E+00	2.28E-03	3.49E-09	1.02E-10	4.73E-03	1.16E-04	2.62E-03	2.39E-02	2.12E-04	9.21E-03	3.36E-01	0.00E+00	4.84E-10	6.08E-10	7.06E-05	2.11E-06	4.47E-02	0.00E+00	3.36E-01	1.74E-09	3.36E-01	3.81E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	2.79E-03
TXD503	2.85E-04	1.28E-01	2.50E-02	1.03E-01	0.00E+00	0.00E+00	1.48E+00	1.40E-06	1.36E-04	8.50E-04	0.00E+00	2.35E-03	1.13E-08	3.36E-10	1.53E-02	2.73E-04	8.42E-03	0.00E+00	1.86E-04	4.39E-02	9.72E-01	0.00E+00	1.32E-09	1.70E-09	1.98E-04	5.08E-06	1.29E-01	0.00E+00	9.72E-01	-1.48E-08	9.72E-01	1.10E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	7.97E-03
TXD505	2.85E-04	1.28E-01	2.51E-02	1.03E-01	0.00E+00	0.00E+00	1.48E+00	1.40E-06	1.36E-04	8.50E-04	0.00E+00	2.33E-03	1.13E-08	3.37E-10	1.53E-02	2.73E-04	8.42E-03	0.00E+00	1.87E-04	4.42E-02	9.72E-01	0.00E+00	1.32E-09	1.70E-09	1.99E-04	5.09E-06	1.29E-01	0.00E+00	9.72E-01	-1.73E-08	9.72E-01	1.10E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	8.01E-03
WE052	1.48E-04	6.76E-02	1.20E-02	5.56E-02	0.00E+00	0.00E+00	7.51E-01	7.31E-07	6.94E-05	4.36E-04	0.00E+00	1.27E-03	5.72E-09	1.69E-10	8.32E-03	1.38E-04	5.19E-03	1.03E-03	9.74E-05	2.31E-02	5.05E-01	0.00E+00	6.74E-10	8.86E-10	1.02E-04	2.68E-06	6.76E-02	0.00E+00	5.05E-01	1.26E-09	5.05E-01	5.72E-01	6.76E-02	0.00E+00	0.00E+00	0.00E+00	4.18E-03
WE052A	1.44E-04	6.39E-02	1.20E-02	5.19E-02	0.00E+00	0.00E+00	7.48E-01	7.11E-07	6.88E-05	4.28E-04	0.00E+00	1.26E-03	5.72E-09	1.67E-10	7.72E-03	1.38E-04	4.26E-03	0.00E+00	9.00E-05	2.13E-02	4.92E-01	0.00E+00	6.65E-10	8.61E-10	1.00E-04	2.55E-06	6.56E-02	0.00E+00	4.92E-01	1.21E-09	4.92E-01	5.58E-01	6.56E-02	0.00E+00	0.00E+00	0.00E+00	3.87E-03
WE053	1.85E-04	1.08E-01	4.48E-02	6.33E-02	1.83E-10	0.00E+00	9.01E-01	8.61E-07	8.26E-05	5.52E-04	0.00E+00	2.41E-03	6.88E-09	2.01E-10	9.38E-03	1.89E-04	5.30E-03	1.78E-02	2.26E-04	2.32E-02	6.19E-01	0.00E+00	8.57E-10	1.10E-09	1.28E-04	3.50E-06	8.26E-02	0.00E+00	6.19E-01	6.39E-10	6.19E-01	7.02E-01	8.26E-02	0.00E+00	0.00E+00	0.00E+00	5.04E-03
WE053A	1.44E-04	6.39E-02	1.20E-02	5.19E-02	0.00E+00	0.00E+00	7.48E-01	7.11E-07	6.88E-05	4.28E-04	0.00E+00	1.26E-03	5.72E-09	1.67E-10	7.72E-03	1.38E-04	4.26E-03	0.00E+00	9.00E-05	2.13E-02	4.92E-01	0.00E+00	6.65E-10	8.61E-10	1.00E-04	2.55E-06	6.56E-02	0.00E+00	4.92E-01	1.21E-09	4.92E-01	5.58E-01	6.56E-02	0.00E+00	0.00E+00	0.00E+00	3.87E-03
WE054	1.20E-04	6.90E-02	2.79E-02	4.11E-02	1.11E-10	0.00E+00	5.88E-01	5.60E-07	5.39E-05	3.58E-04	0.00E+00	1.54E-03	4.48E-09	1.31E-10	6.09E-03	1.23E-04	3.40E-03	1.07E-02	1.42E-04	1.52E-02	4.02E-01	0.00E+00	5.57E-10	7.13E-10	8.28E-05	2.26E-06	5.36E-02	0.00E+00	4.02E-01	2.52E-10	4.02E-01	4.56E-01	5.36E-02	0.00E+00	0.00E+00	0.00E+00	3.26E-03
WH102508E	2.85E-04	1.72E-01	7.39E-02	9.76E-02	3.12E-10	0.00E+00	1.38E+00	1.32E-06	1.26E-04	8.51E-04	0.00E+00	3.83E-03	1.05E-08	3.07E-10	1.44E-02	2.91E-04	8.31E-03	3.07E-02	3.69E-04	3.53E-02	9.53E-01	0.00E+00	1.32E-09	1.69E-09	1.96E-04	5.44E-06	1.27E-01	0.00E+00	9.53E-01	1.63E-09	9.53E-01	1.08E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.82E-03
WH102508F	2.85E-04	1.72E-01	7.39E-02	9.76E-02	3.12E-10	0.00E+00	1.38E+00	1.32E-06	1.26E-04	8.51E-04	0.00E+00	3.83E-03	1.05E-08	3.07E-10	1.44E-02	2.91E-04	8.31E-03	3.07E-02	3.69E-04	3.53E-02	9.53E-01	0.00E+00	1.32E-09	1.69E-09	1.96E-04	5.44E-06	1.27E-01	0.00E+00	9.53E-01	1.63E-09	9.53E-01	1.08E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	7.82E-03
WH102509E	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH102509F	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH11250800A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH11250800B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH11250800C	1.06E-04	4.71E-02	8.86E-03	3.82E-02	0.00E+00	0.00E+00	5.50E-01	5.23E-07	5.06E-05	3.15E-04	0.00E+00	9.30E-04	4.21E-09	1.23E-10	5.68E-03	1.02E-04	3.14E-03	0.00E+00	6.63E-05	1.56E-02	3.62E-01	0.00E+00	4.89E-10	6.34E-10	7.36E-05	1.88E-06	4.83E-02	0.00E+00	3.62E-01	8.88E-10	3.62E-01	4.10E-01	4.83E-02	0.00E+00	0.00E+00	0.00E+00	2.85E-03
WH11250900A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH11250900B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH11250900C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH14250800Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH14250900Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250800A	1.65E-04	7.34E-02	1.38E-02	5.96E-02	0.00E+00	0.00E+00	8.58E-01	8.16E-07	7.90E-05	4.91E-04	0.00E+00	1.45E-03	6.56E-09	1.92E-10	8.86E-03	1.59E-04	4.89E-03	0.00E+00	1.03E-04	2.44E-02	5.64E-01	0.00E+00	7.63E-10	9.88E-10	1.15E-04	2.93E-06	7.53E-02	0.00E+00	5.64E-01	1.38E-09	5.64E-01	6.40E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	4.44E-03
WH20250800B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250803A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250803B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250804A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250804B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250805A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250805B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250807A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250807B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250809A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250809B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250900A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250900B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250903A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250903B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250904A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250904B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250905A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250905B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250907A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250907B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250909A	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH20250909B	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02

WH23250800Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250803Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250804Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250805Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250807Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250809Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250900Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250903Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250904Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250905Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250907Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH23250909Q	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250800C	1.65E-04	7.34E-02	1.38E-02	5.96E-02	0.00E+00	0.00E+00	8.58E-01	8.16E-07	7.90E-05	4.91E-04	0.00E+00	1.45E-03	6.56E-09	1.92E-10	8.86E-03	1.59E-04	4.89E-03	0.00E+00	1.03E-04	2.44E-02	5.64E-01	0.00E+00	7.63E-10	9.88E-10	1.15E-04	2.93E-06	7.53E-02	0.00E+00	5.64E-01	1.38E-09	5.64E-01	6.40E-01	7.53E-02	0.00E+00	0.00E+00	0.00E+00	4.44E-03
WH25250803C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250804C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250805C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250807C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250809C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250900C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250903C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250904C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250905C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250907C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH25250909C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250800C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250803C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250804C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250805C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250807C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250809C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250900C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250903C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250904C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250905C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250907C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH26250909C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250800C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250803C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250804C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250805C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250807C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250809C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250900C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250903C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250904C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250905C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250907C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH27250909C	4.27E-04	2.54E-01	1.08E-01	1.46E-01	4.52E-10	0.00E+00	2.07E+00	1.98E-06	1.90E-04	1.27E-03	0.00E+00	5.68E-03	1.58E-08	4.61E-10	2.17E-02	4.37E-04	1.24E-02	4.42E-02	5.42E-04	5.32E-02	1.43E+00	0.00E+00	1.98E-09	2.54E-09	2.94E-04	8.13E-06	1.91E-01	0.00E+00	1.43E+00	2.10E-09	1.43E+00	1.62E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	1.17E-02
WH36250800A	1.31E-04	5.82E-02	1.10E-02	4.73E-02	0.00E+00	0.00E+00	6.81E-01	6.47E-07	6.26E-05	3.89E-04	0.00E+00	1.15E-03	5.21E-09	1.52E-10	7.03E-03	1.26E-04	3.88E-03	0.00E+00	8.20E-05	1.94E-02	4.48E-01	0.00E+00	6.05E-10	7.84E-10	9.10E-05	2.32E-06	5.97E-02	0.00E+00	4.48E-01	1.10E-09	4.48E-01	5.08E-01	5.97E-02	0.00E+00	0.00E+00	0.00E+00	3.52E-03
WH36250803A	1.60E-04	8.90E-02	3.41E-02	5.49E-02	1.30E-10	0.00E+00	7.92E-01	7.51E-07	7.25E-05	4.78E-04	0.00E+00	1.98E-03	6.03E-09	1.77E-10	8.14E-03	1.64E-04	4.45E-03	1.22E-02	1.77E-04	2.06E-02	5.38E-01	0.00E+00	7.44E-10	9.52E-10	1.11E-04	2.98E-06	7.16E-02	0.00E+00	5.38E-01	7.50E-11	5.38E-01	6.09E-01	7.16E-02	0.00E+00	0.00E+00	0.00E+00	4.32E-03
WH36250803C	1.60E-04	8.90E-02	3.41E-02	5.49E-02	1.30E-10	0.00E+00	7.92E-01	7.51E-07	7.25E-05	4.78E-04	0.00E+00	1.98E-03	6.03E-09	1.77E-10	8.14E-03	1.64E-04	4.45E-03	1.22E-02	1.77E-04	2.06E-02	5.38E-01	0.00E+00	7.44E-10	9.52E-10	1.11E-04	2.98E-06	7.16E-02	0.00E+00	5.38E-01	7.50E-11	5.38E-01	6.09E-01	7.16E-02	0.00E+00	0.00E+00	0.00E+00	4.32E-03
WH36250805A	1.31E-04	5.81E-02	1.09E-02	4.71E-02	0.00E+00	0.00E+00	6.79E-01	6.46E-07	6.25E-05	3.89E-04	0.00E+00	1.15E-03	5.20E-09	1.52E-10	7.01E-03	1.26E-04	3.87E-03	0.00E+00	8.18E-05	1.93E-02	4.47E-01	0.00E+00	6.04E-10	7.82E-10	9.08E-05	2.32E-06	5.96E-02	0.00E+00	4.47E-01	1.10E-09	4.47E-01	5.06E-01	5.96E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-03
WH36250805C	1.31E-04	5.81E-02	1.09E-02	4.71E-02	0.00E+00	0.00E+00	6.79E-01	6.46E-07	6.25E-05	3.89E-04	0.00E+00	1.15E-03	5.20E-09	1.52E-10	7.01E-03	1.26E-04	3.87E-03	0.00E+00	8.18E-05	1.93E-02	4.47E-01	0.00E+00	6.04E-10	7.82E-10	9.08E-05	2.32E-06	5.96E-02	0.00E+00	4.47E-01	1.10E-09	4.47E-01	5.06E-01	5.96E-02	0.00E+00	0.00E+00	0.00E+00	3.51E-03
WH36250849A	1.60E-04	8.90E-02	3.41E-02	5.49E-02	1.30E-10	0.00E+00	7.92E-01	7.51E-07	7.25E-05	4.78E-04	0.00E+00	1.98E-03	6.03E-09	1.77E-10	8.14E-03	1.64E-04	4.45E-03	1.22E-02	1.77E-04	2.06E-02	5.38E-01	0.00E+00	7.44E-10	9.52E-10	1.11E-04	2.98E-06	7.16E-02	0.00E+00	5.38E-01	7.50E-11	5.38E-01	6.09E-01	7.16E-02	0.00E+00	0.00E+00	0.00E+00	4.32E-03
WH36250849C	1.60E-04	8.90E-02	3.41E-02	5.49E-02	1.30E-10	0.00E+00	7.92E-01	7.51E-07	7.25E-05	4.78E-04	0.00E+00	1.98E-03	6.03E-09	1.77E-10	8.14E-03	1.64E-04	4.45E-03	1.22E-02	1.77E-04	2.06E-02	5.38E-01	0.00E+00	7.44E-10	9.52E-10	1.11E-04	2.98E-06	7.16E-02	0.00E+00	5.38E-01	7.50E-11	5.38E-01	6.09E-01	7.16E-02	0.00E+00	0.00E+00	0.00E+00	4.32E-03
WHT50600Q	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50603A	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50603B	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50603Q	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50604A	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50604B	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50604Q	8.06E-05	3.98E-02	1.20E-02	2.77E-02	3.39E-11	0.00E+00	4.12E-01	3.84E-07	3.76E-05	2.41E-04	0.00E+00	8.74E-04	3.12E-09	9.27E-11	4.12E-03	8.23E-05	2.10E-03	2.69E-03	6.77E-05	1.09E-02	2.72E-01	0.00E+00	3.76E-10	4.80E-10	5.60E-05	1.44E-06	3.61E-02	0.00E+00	2.72E-01	7.21E-10	2.72E-01	3.09E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
WHT50605A	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50605B	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50605Q	8.06E-05	3.98E-02	1.20E-02	2.77E-02	3.39E-11	0.00E+00	4.12E-01	3.84E-07	3.76E-05	2.41E-04	0.00E+00	8.74E-04	3.12E-09	9.27E-11	4.12E-03	8.23E-05	2.10E-03	2.69E-03	6.77E-05	1.09E-02	2.72E-01	0.00E+00	3.76E-10	4.80E-10	5.60E-05	1.44E-06	3.61E-02	0.00E+00	2.72E-01	7.21E-10	2.72E-01	3.09E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
WHT50607A	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50607B	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50607Q	8.06E-05	3.98E-02	1.20E-02	2.77E-02	3.39E-11	0.00E+00	4.12E-01	3.84E-07	3.76E-05	2.41E-04	0.00E+00	8.74E-04	3.12E-09	9.27E-11	4.12E-03	8.23E-05	2.10E-03	2.69E-03	6.77E-05	1.09E-02	2.72E-01	0.00E+00	3.76E-10	4.80E-10	5.60E-05	1.44E-06	3.61E-02	0.00E+00	2.72E-01	7.21E-10	2.72E-01	3.09E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
WHT50609A	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50609B	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT50609Q	8.06E-05	3.98E-02	1.20E-02	2.77E-02	3.39E-11	0.00E+00	4.12E-01	3.84E-07	3.76E-05	2.41E-04	0.00E+00	8.74E-04	3.12E-09	9.27E-11	4.12E-03	8.23E-05	2.10E-03	2.69E-03	6.77E-05	1.09E-02	2.72E-01	0.00E+00	3.76E-10	4.80E-10	5.60E-05	1.44E-06	3.61E-02	0.00E+00	2.72E-01	7.21E-10	2.72E-01	3.09E-01	3.61E-02	0.00E+00	0.00E+00	0.00E+00	2.13E-03
WHT506E	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHT506F	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHTL50600C	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHTL50603C	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHTL50604C	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHTL50605C	3.67E-04	2.17E-01	9.14E-02	1.26E-01	3.79E-10	0.00E+00	1.78E+00	1.70E-06	1.63E-04	1.09E-03	0.00E+00	4.84E-03	1.36E-08	3.97E-10	1.86E-02	3.75E-04	1.06E-02	3.70E-02	4.59E-04	4.58E-02	1.23E+00	0.00E+00	1.70E-09	2.18E-09	2.53E-04	6.96E-06	1.64E-01	0.00E+00	1.23E+00	1.61E-09	1.23E+00	1.39E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	1.00E-02
WHTL50607C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTL50609C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTP50600C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTP50603C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTP50604C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTP50605C	4.59E-04	2.74E-01	1.17E-01	1.57E-01	4.90E-10	0.00E+00	2.22E+00	2.13E-06	2.04E-04	1.37E-03	0.00E+00	6.12E-03	1.70E-08	4.95E-10	2.33E-02	4.69E-04	1.33E-02	4.81E-02	5.85E-04	5.71E-02	1.54E+00	0.00E+00	2.13E-09	2.73E-09	3.16E-04	8.74E-06	2.05E-01	0.00E+00	1.54E+00	2.36E-09	1.54E+00	1.74E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	1.26E-02
WHTP50607C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
WHTP50609C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02

Use B1-B7	WHTT50600C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	WHTT50603C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	WHTT50604C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	WHTT50605C	4.31E-04	2.56E-01	1.09E-01	1.47E-01	4.56E-10	0.00E+00	2.09E+00	2.00E-06	1.91E-04	1.28E-03	0.00E+00	5.72E-03	1.59E-08	4.65E-10	2.18E-02	4.40E-04	1.25E-02	4.46E-02	5.46E-04	5.36E-02	1.44E+00	0.00E+00	1.99E-09	2.56E-09	2.97E-04	8.19E-06	1.92E-01	0.00E+00	1.44E+00	2.12E-09	1.44E+00	1.63E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	1.18E-02
	WHTT50607C	3.98E-04	2.31E-01	9.48E-02	1.36E-01	3.85E-10	0.00E+00	1.94E+00	1.85E-06	1.78E-04	1.19E-03	0.00E+00	5.15E-03	1.48E-08	4.33E-10	2.02E-02	4.06E-04	1.13E-02	3.72E-02	4.80E-04	5.01E-02	1.33E+00	0.00E+00	1.84E-09	2.36E-09	2.74E-04	7.50E-06	1.78E-01	0.00E+00	1.33E+00	1.17E-09	1.33E+00	1.51E+00	1.78E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-02
	WHTT50609C	3.98E-04	2.31E-01	9.48E-02	1.36E-01	3.85E-10	0.00E+00	1.94E+00	1.85E-06	1.78E-04	1.19E-03	0.00E+00	5.15E-03	1.48E-08	4.33E-10	2.02E-02	4.06E-04	1.13E-02	3.72E-02	4.80E-04	5.01E-02	1.33E+00	0.00E+00	1.84E-09	2.36E-09	2.74E-04	7.50E-06	1.78E-01	0.00E+00	1.33E+00	1.17E-09	1.33E+00	1.51E+00	1.78E-01	0.00E+00	0.00E+00	0.00E+00	1.08E-02
	WJC051B	2.75E-04	1.61E-01	6.69E-02	9.40E-02	2.74E-10	0.00E+00	1.34E+00	1.28E-06	1.23E-04	8.19E-04	0.00E+00	3.59E-03	1.02E-08	2.98E-10	1.39E-02	2.80E-04	7.88E-03	2.67E-02	3.37E-04	3.44E-02	9.19E-01	0.00E+00	1.27E-09	1.63E-09	1.89E-04	5.19E-06	1.23E-01	0.00E+00	9.19E-01	1.00E-09	9.19E-01	1.04E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	7.49E-03
	WXF052	1.33E-04	5.91E-02	1.11E-02	4.80E-02	0.00E+00	0.00E+00	6.91E-01	6.57E-07	6.36E-05	3.96E-04	0.00E+00	1.17E-03	5.29E-09	1.55E-10	7.14E-03	1.28E-04	3.94E-03	0.00E+00	8.33E-05	1.97E-02	4.55E-01	0.00E+00	6.15E-10	7.96E-10	9.25E-05	2.36E-06	6.07E-02	0.00E+00	4.55E-01	1.12E-09	4.55E-01	5.16E-01	6.07E-02	0.00E+00	0.00E+00	0.00E+00	3.58E-03
	WXF054	1.58E-04	7.01E-02	1.32E-02	5.69E-02	0.00E+00	0.00E+00	8.20E-01	7.80E-07	7.55E-05	4.69E-04	0.00E+00	1.39E-03	6.27E-09	1.83E-10	8.47E-03	1.52E-04	4.68E-03	0.00E+00	9.88E-05	2.33E-02	5.40E-01	0.00E+00	7.29E-10	9.44E-10	1.10E-04	2.80E-06	7.20E-02	0.00E+00	5.40E-01	1.32E-09	5.40E-01	6.12E-01	7.20E-02	0.00E+00	0.00E+00	0.00E+00	4.24E-03
	WXT501	1.45E-04	6.55E-02	1.19E-02	5.36E-02	0.00E+00	0.00E+00	7.42E-01	7.16E-07	6.85E-05	4.28E-04	0.00E+00	1.26E-03	5.66E-09	1.66E-10	8.00E-03	1.37E-04	4.78E-03	6.15E-04	9.35E-05	2.21E-02	4.95E-01	0.00E+00	6.63E-10	8.67E-10	1.00E-04	2.60E-06	6.62E-02	0.00E+00	4.95E-01	1.23E-09	4.95E-01	5.61E-01	6.62E-02	0.00E+00	0.00E+00	0.00E+00	4.02E-03
	WXT505	1.41E-04	8.34E-02	3.52E-02	4.82E-02	1.46E-10	0.00E+00	6.84E-01	6.55E-07	6.27E-05	4.21E-04	0.00E+00	1.86E-03	5.23E-09	1.53E-10	7.15E-03	1.44E-04	4.07E-03	1.43E-02	1.77E-04	1.76E-02	4.71E-01	0.00E+00	6.53E-10	8.37E-10	9.71E-05	2.68E-06	6.29E-02	0.00E+00	4.71E-01	6.26E-10	4.71E-01	5.34E-01	6.29E-02	0.00E+00	0.00E+00	0.00E+00	3.85E-03
	WH36250800C	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	170106	7.85E-02	1.52E+01	9.89E-02	1.50E+01	0.00E+00	0.00E+00	2.61E+01	3.84E-05	9.39E-03	1.51E-01	0.00E+00	5.59E-01	1.89E-09	4.51E-08	2.10E+01	4.12E-01	0.00E+00	0.00E+00	2.71E-02	2.44E+00	3.75E+02	0.00E+00	6.99E-08	6.24E-07	2.97E-02	5.67E-04	9.44E+01	0.00E+00	3.75E+02	5.17E-06	3.75E+02	4.69E+02	9.44E+01	0.00E+00	0.00E+00	0.00E+00	1.16E+00
	75241003	3.99E-02	7.72E+00	5.03E-02	7.64E+00	0.00E+00	0.00E+00	1.33E+01	1.95E-05	4.78E-03	7.67E-02	0.00E+00	2.84E-01	9.64E-10	2.29E-08	1.07E+01	2.10E-01	0.00E+00	0.00E+00	1.38E-02	1.24E+00	1.91E+02	0.00E+00	3.55E-08	3.17E-07	1.51E-02	2.88E-04	4.80E+01	0.00E+00	1.91E+02	2.63E-06	1.91E+02	2.39E+02	4.80E+01	0.00E+00	0.00E+00	0.00E+00	5.89E-01
	75241004	3.99E-02	7.72E+00	5.03E-02	7.64E+00	0.00E+00	0.00E+00	1.33E+01	1.95E-05	4.78E-03	7.67E-02	0.00E+00	2.84E-01	9.64E-10	2.29E-08	1.07E+01	2.10E-01	0.00E+00	0.00E+00	1.38E-02	1.24E+00	1.91E+02	0.00E+00	3.55E-08	3.17E-07	1.51E-02	2.88E-04	4.80E+01	0.00E+00	1.91E+02	2.63E-06	1.91E+02	2.39E+02	4.80E+01	0.00E+00	0.00E+00	0.00E+00	5.89E-01
	75241005	3.99E-02	7.72E+00	5.03E-02	7.64E+00	0.00E+00	0.00E+00	1.33E+01	1.95E-05	4.78E-03	7.67E-02	0.00E+00	2.84E-01	9.64E-10	2.29E-08	1.07E+01	2.10E-01	0.00E+00	0.00E+00	1.38E-02	1.24E+00	1.91E+02	0.00E+00	3.55E-08	3.17E-07	1.51E-02	2.88E-04	4.80E+01	0.00E+00	1.91E+02	2.63E-06	1.91E+02	2.39E+02	4.80E+01	0.00E+00	0.00E+00	0.00E+00	5.89E-01
	80262160	2.36E-02	4.57E+00	2.98E-02	4.52E+00	0.00E+00	0.00E+00	7.87E+00	1.16E-05	2.83E-03	4.54E-02	0.00E+00	1.69E-01	5.71E-10	1.36E-08	6.32E+00	1.24E-01	0.00E+00	0.00E+00	8.18E-03	7.37E-01	1.13E+02	0.00E+00	2.11E-08	1.88E-07	8.94E-03	1.71E-04	2.85E+01	0.00E+00	1.13E+02	1.56E-06	1.13E+02	1.41E+02	2.85E+01	0.00E+00	0.00E+00	0.00E+00	3.49E-01
	80262161	2.36E-02	4.57E+00	2.98E-02	4.52E+00	0.00E+00	0.00E+00	7.87E+00	1.16E-05	2.83E-03	4.54E-02	0.00E+00	1.69E-01	5.71E-10	1.36E-08	6.32E+00	1.24E-01	0.00E+00	0.00E+00	8.18E-03	7.37E-01	1.13E+02	0.00E+00	2.11E-08	1.88E-07	8.94E-03	1.71E-04	2.85E+01	0.00E+00	1.13E+02	1.56E-06	1.13E+02	1.41E+02	2.85E+01	0.00E+00	0.00E+00	0.00E+00	3.49E-01
	80262170	5.56E-02	1.06E+01	2.35E-01	1.04E+01	0.00E+00	0.00E+00	1.59E+01	2.54E-05	6.51E-03	1.04E-01	0.00E+00	2.93E-01	1.31E-09	3.11E-08	1.39E+01	2.82E-01	0.00E+00	0.00E+00	1.88E-02	1.60E+00	2.55E+02	0.00E+00	4.55E-08	4.35E-07	2.06E-02	3.77E-04	5.97E+01	0.00E+00	2.55E+02	3.44E-06	2.55E+02	3.14E+02	5.97E+01	0.00E+00	0.00E+00	0.00E+00	8.05E-01
	80262260	2.36E-02	4.57E+00	2.98E-02	4.52E+00	0.00E+00	0.00E+00	7.87E+00	1.16E-05	2.83E-03	4.54E-02	0.00E+00	1.69E-01	5.71E-10	1.36E-08	6.32E+00	1.24E-01	0.00E+00	0.00E+00	8.18E-03	7.37E-01	1.13E+02	0.00E+00	2.11E-08	1.88E-07	8.94E-03	1.71E-04	2.85E+01	0.00E+00	1.13E+02	1.56E-06	1.13E+02	1.41E+02	2.85E+01	0.00E+00	0.00E+00	0.00E+00	3.49E-01
	80262261	2.36E-02	4.57E+00	2.98E-02	4.52E+00	0.00E+00	0.00E+00	7.87E+00	1.16E-05	2.83E-03	4.54E-02	0.00E+00	1.69E-01	5.71E-10	1.36E-08	6.32E+00	1.24E-01	0.00E+00	0.00E+00	8.18E-03	7.37E-01	1.13E+02	0.00E+00	2.11E-08	1.88E-07	8.94E-03	1.71E-04	2.85E+01	0.00E+00	1.13E+02	1.56E-06	1.13E+02	1.41E+02	2.85E+01	0.00E+00	0.00E+00	0.00E+00	3.49E-01
	80262270	5.56E-02	1.06E+01	2.35E-01	1.04E+01	0.00E+00	0.00E+00	1.59E+01	2.54E-05	6.51E-03	1.04E-01	0.00E+00	2.93E-01	1.31E-09	3.11E-08	1.39E+01	2.82E-01	0.00E+00	0.00E+00	1.88E-02	1.60E+00	2.55E+02	0.00E+00	4.55E-08	4.35E-07	2.06E-02	3.77E-04	5.97E+01	0.00E+00	2.55E+02	3.44E-06	2.55E+02	3.14E+02	5.97E+01	0.00E+00	0.00E+00	0.00E+00	8.05E-01
	85341126	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341129	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341131	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	85341139	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	85341179	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341185	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341188	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341189	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341226	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341229	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341239	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341275	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341279	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341285	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341288	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85341289	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85342189	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85342226	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85342285	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85342289	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	85345124	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345126	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345129	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345175	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345177	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345179	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345182	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345183	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345185	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345188	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85345189	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346124	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346126	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346129	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346175	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346177	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346179	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346182	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346183	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346185	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346188	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85346189	4.75E-02	9.18E+00	5.98E-02	9.08E+00	0.00E+00	0.00E+00	1.58E+01	2.32E-05	5.68E-03	9.12E-02	0.00E+00	3.38E-01	1.15E-09	2.73E-08	1.27E+01	2.49E-01	0.00E+00	0.00E+00	1.64E-02	1.48E+00	2.27E+02	0.00E+00	4.22E-08	3.77E-07	1.79E-02	3.43E-04	5.71E+01	0.00E+00	2.27E+02	3.13E-06	2.27E+02	2.84E+02	5.71E+01	0.00E+00	0.00E+00	0.00E+00	7.00E-01
	85365100	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
	85365199	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
	EE883	1.16E-04	2.24E-02	1.46E-04	2.21E-02	0.00E+00	0.00E+00	3.85E-02	5.66E-08	1.39E-05	2.22E-04	0.00E+00	8.25E-04	2.79E-12	6.65E-11	3.09E-02	6.08E-04	0.00E+00	0.00E+00	4.00E-05	3.60E-03	5.53E-01	0.00E+00	1.03E-10	9.20E-10	4.37E-05	8.36E-07	1.39E-01	0.00E+00	5.53E-01	7.63E-09	5.53E-01	6.92E-01	1.39E-01	0.00E+00	0.00E+00	0.00E+00	1.71E-03
	EED503	1.19E-01	2.32E+01	4.26E-02	2.31E+01	0.00E+00	0.00E+00	4.37E+01	6.10E-05	1.45E-02	2.32E-01	0.00E+00	1.02E+00	2.91E-09	6.96E-08	3.33E+01	6.41E-01	0.00E+00	0.00E+00	4.17E-02	3.91E+00	5.85E+02	0.00E+00	1.12E-07	9.55E-07	4.55E-02	8.97E-04	1.55E+02	0.00E+00	5.85E+02	8.19E-06	5.85E+02	7.39E+02	1.55E+02	0.00E+00	0.00E+00	0.00E+00	1.77E+00
	EED503KP3	1.24E-01	2.40E+01	1.57E-01	2.38E+01	0.00E+00	0.00E+00	4.14E+01	6.08E-05	1.49E-02	2.39E-01	0.00E+00	8.86E-01	3.00E-09	7.14E-08	3.32E+01	6.53E-01	0.00E+00	0.00E+00	4.30E-02	3.87E+00	5.93E+02	0.00E+00	1.11E-07	9.88E-07	4.70E-02	8.98E-04	1.50E+02	0.00E+00	5.93E+02	8.19E-06	5.93E+02	7.43E+02	1.50E+02	0.00E+00	0.00E+00	0.00E+00	1.83E+00
	EED503KP5	1.24E-01	2.40E+01	1.57E-01	2.38E+01	0.00E+00	0.00E+00	4.14E+01	6.08E-05	1.49E-02	2.39E-01	0.00E+00	8.86E-01	3.00E-09	7.14E-08	3.32E+01	6.53E-01	0.00E+00	0.00E+00	4.30E-02	3.87E+00	5.93E+02	0.00E+00	1.11E-07	9.88E-07	4.70E-02	8.98E-04	1.50E+02	0.00E+00	5.93E+02	8.19E-06	5.93E+02	7.43E+02	1.50E+02	0.00E+00	0.00E+00	0.00E+00	1.83E+00
	EED503W3	1.24E-01	2.40E+01	1.57E-01	2.38E+01	0.00E+00	0.00E+00	4.14E+01	6.08E-05	1.49E-02	2.39E-01	0.00E+00	8.86E-01	3.00E-09	7.14E-08	3.32E+01	6.53E-01	0.00E+00	0.00E+00	4.30E-02	3.87E+00	5.93E+02	0.00E+00	1.11E-07	9.88E-07	4.70E-02	8.98E-04	1.50E+02	0.00E+00	5.93E+02	8.19E-06	5.93E+02	7.43E+02	1.50E+02	0.00E+00	0.00E+00	0.00E+00	1.83E+00
	EED505	1.19E-01	2.32E+01	4.26E-02	2.31E+01	0.00E+00	0.00E+00	4.37E+01	6.10E-05	1.45E-02	2.32E-01	0.00E+00	1.02E+00	2.91E-09	6.96E-08	3.33E+01	6.41E-01	0.00E+00	0.00E+00	4.17E-02	3.91E+00	5.85E+02	0.00E+00	1.12E-07	9.55E-07	4.55E-02	8.97E-04	1.55E+02	0.00E+00	5.85E+02	8.19E-06	5.85E+02	7.39E+02	1.55E+02	0.00E+00	0.00E+00	0.00E+00	1.77E+00
	EED513	1.39E-01	2.66E+01	5.87E-01	2.60E+01	0.00E+00	0.00E+00	3.98E+01	6.36E-05	1.63E-02	2.61E-01	0.00E+00	7.33E-01	3.28E-09	7.78E-08	3.47E+01	7.04E-01	0.00E+00	0.00E+00	4.70E-02	4.00E+00	6.37E+02	0.00E+00	1.14E-07	1.09E-06	5.16E-02	9.43E-04	1.49E+02	0.00E+00	6.37E+02	8.61E-06	6.37E+02	7.86E+02	1.49E+02	0.00E+00	0.00E+00	0.00E+00	2.01E+00
	EED515	1.39E-01	2.66E+01	5.87E-01	2.60E+01	0.00E+00	0.00E+00	3.98E+01	6.36E-05	1.63E-02	2.61E-01	0.00E+00	7.33E-01	3.28E-09	7.78E-08	3.47E+01	7.04E-01	0.00E+00	0.00E+00	4.70E-02	4.00E+00	6.37E+02	0.00E+00	1.14E-07	1.09E-06	5.16E-02	9.43E-04	1.49E+02	0.00E+00	6.37E+02	8.61E-06	6.37E+02	7.86E+02	1.49E+02	0.00E+00	0.00E+00	0.00E+00	2.01E+00
	EED518	1.39E-01	2.66E+01	5.87E-01	2.60E+01	0.00E+00	0.00E+00	3.98E+01	6.36E-05	1.63E-02	2.61E-01	0.00E+00	7.33E-01	3.28E-09	7.78E-08	3.47E+01	7.04E-01	0.00E+00	0.00E+00	4.70E-02	4.00E+00	6.37E+02	0.00E+00	1.14E-07	1.09E-06	5.16E-02	9.43E-04	1.49E+02	0.00E+00	6.37E+02	8.61E-06	6.37E+02	7.86E+02	1.49E+02	0.00E+00	0.00E+00	0.00E+00	2.01E+00
	EER501CH	9.27E-02	1.77E+01	3.91E-01	1.73E+01	0.00E+00	0.00E+00	2.65E+01	4.24E-05	1.08E-02	1.74E-01	0.00E+00	4.89E-01	2.19E-09	5.19E-08	2.32E+01	4.69E-01	0.00E+00	0.00E+00	3.14E-02	2.67E+00	4.25E+02	0.00E+00	7.58E-08	7.26E-07	3.44E-02	6.29E-04	9.94E+01	0.00E+00	4.25E+02	5.74E-06	4.25E+02	5.24E+02	9.94E+01	0.00E+00	0.00E+00	0.00E+00	1.34E+00
	EER501KP3	6.66E-02	1.29E+01	8.40E-02	1.28E+01	0.00E+00	0.00E+00	2.22E+01	3.26E-05	7.98E-03	1.28E-01	0.00E+00	4.75E-01	1.61E-09	3.83E-08	1.78E+01	3.50E-01	0.00E+00	0.00E+00	2.30E-02	2.08E+00	3.18E+02	0.00E+00	5.93E-08	5.30E-07	2.52E-02	4.81E-04	8.02E+01	0.00E+00	3.18E+02	4.40E-06	3.18E+02	3.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	9.83E-01
	EER501W3	6.66E-02	1.29E+01	8.40E-02	1.28E+01	0.00E+00	0.00E+00	2.22E+01	3.26E-05	7.98E-03	1.28E-01	0.00E+00	4.75E-01	1.61E-09	3.83E-08	1.78E+01	3.50E-01	0.00E+00	0.00E+00	2.30E-02	2.08E+00	3.18E+02	0.00E+00	5.93E-08	5.30E-07	2.52E-02	4.81E-04	8.02E+01	0.00E+00	3.18E+02	4.40E-06	3.18E+02	3.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	9.83E-01
	EER503KP3	6.66E-02	1.29E+01	8.40E-02	1.28E+01	0.00E+00	0.00E+00	2.22E+01	3.26E-05	7.98E-03	1.28E-01	0.00E+00	4.75E-01	1.61E-09	3.83E-08	1.78E+01	3.50E-01	0.00E+00	0.00E+00	2.30E-02	2.08E+00	3.18E+02	0.00E+00	5.93E-08	5.30E-07	2.52E-02	4.81E-04	8.02E+01	0.00E+00	3.18E+02	4.40E-06	3.18E+02	3.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	9.83E-01
	EER503KP5	6.66E-02	1.29E+01	8.40E-02	1.28E+01	0.00E+00	0.00E+00	2.22E+01	3.26E-05	7.98E-03	1.28E-01	0.00E+00	4.75E-01	1.61E-09	3.83E-08	1.78E+01	3.50E-01	0.00E+00	0.00E+00	2.30E-02	2.08E+00	3.18E+02	0.00E+00	5.93E-08	5.30E-07	2.52E-02	4.81E-04	8.02E+01	0.00E+00	3.18E+02	4.40E-06	3.18E+02	3.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	9.83E-01
	EER503W3	6.66E-02	1.29E+01	8.40E-02	1.28E+01	0.00E+00	0.00E+00	2.22E+01	3.26E-05	7.98E-03	1.28E-01	0.00E+00	4.75E-01	1.61E-09	3.83E-08	1.78E+01	3.50E-01	0.00E+00	0.00E+00	2.30E-02	2.08E+00	3.18E+02	0.00E+00	5.93E-08	5.30E-07	2.52E-02	4.81E-04	8.02E+01	0.00E+00	3.18E+02	4.40E-06	3.18E+02	3.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	9.83E-01
	TCC510S	5.56E-02	1.06E+01	2.35E-01	1.04E+01	0.00E+00	0.00E+00	1.59E+01	2.54E-05	6.51E-03	1.04E-01	0.00E+00	2.93E-01	1.31E-09	3.11E-08	1.39E+01	2.82E-01	0.00E+00	0.00E+00	1.88E-02	1.60E+00	2.55E+02	0.00E+00	4.55E-08	4.35E-07	2.06E-02	3.77E-04	5.97E+01	0.00E+00	2.55E+02	3.44E-06	2.55E+02	3.14E+02	5.97E+01	0.00E+00	0.00E+00	0.00E+00	8.05E-01
	TCC520E	7.81E-02	1.49E+01	3.30E-01	1.46E+01	0.00E+00	0.00E+00	2.24E+01	3.57E-05	9.14E-03	1.47E-01	0.00E+00	4.12E-01	1.85E-09	4.37E-08	1.95E+01	3.96E-01	0.00E+00	0.00E+00	2.64E-02	2.25E+00	3.58E+02	0.00E+00	6.39E-08	6.12E-07	2.90E-02	5.30E-04	8.38E+01	0.00E+00	3.58E+02	4.84E-06	3.58E+02	4.42E+02	8.38E+01	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	TCC521E	7.78E-02	1.49E+01	3.28E-01	1.45E+01	0.00E+00	0.00E+00	2.23E+01	3.56E-05	9.11E-03	1.46E-01	0.00E+00	4.11E-01	1.84E-09	4.36E-08	1.95E+01	3.94E-01	0.00E+00	0.00E+00	2.63E-02	2.24E+00	3.57E+02	0.00E+00	6.37E-08	6.09E-07	2.89E-02	5.28E-04	8.35E+01	0.00E+00	3.57E+02	4.82E-06	3.57E+02	4.40E+02	8.35E+01	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	TRE500	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00

TRE501	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
TRE520	2.51E-04	4.85E-02	3.16E-04	4.80E-02	0.00E+00	0.00E+00	8.35E-02	1.23E-07	3.00E-05	4.82E-04	0.00E+00	1.79E-03	6.05E-12	1.44E-10	6.70E-02	1.32E-03	0.00E+00	0.00E+00	8.67E-05	7.81E-03	1.20E+00	0.00E+00	2.23E-10	1.99E-09	9.48E-05	1.81E-06	3.02E-01	0.00E+00	1.20E+00	1.65E-08	1.20E+00	1.50E+00	3.02E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-03
TRE521	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
TRE700	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
TRE720	1.19E-01	2.30E+01	1.50E-01	2.28E+01	0.00E+00	0.00E+00	3.97E+01	5.83E-05	1.43E-02	2.29E-01	0.00E+00	8.49E-01	2.88E-09	6.85E-08	3.18E+01	6.26E-01	0.00E+00	0.00E+00	4.12E-02	3.71E+00	5.69E+02	0.00E+00	1.06E-07	9.47E-07	4.50E-02	8.61E-04	1.43E+02	0.00E+00	5.69E+02	7.86E-06	5.69E+02	7.12E+02	1.43E+02	0.00E+00	0.00E+00	0.00E+00	1.76E+00
TXC513	4.17E-02	7.97E+00	1.76E-01	7.79E+00	0.00E+00	0.00E+00	1.19E+01	1.91E-05	4.88E-03	7.82E-02	0.00E+00	2.20E-01	9.85E-10	2.33E-08	1.04E+01	2.11E-01	0.00E+00	0.00E+00	1.41E-02	1.20E+00	1.91E+02	0.00E+00	3.41E-08	3.26E-07	1.55E-02	2.83E-04	4.47E+01	0.00E+00	1.91E+02	2.58E-06	1.91E+02	2.36E+02	4.47E+01	0.00E+00	0.00E+00	0.00E+00	6.04E-01
TXC515	4.17E-02	7.97E+00	1.76E-01	7.79E+00	0.00E+00	0.00E+00	1.19E+01	1.91E-05	4.88E-03	7.82E-02	0.00E+00	2.20E-01	9.85E-10	2.33E-08	1.04E+01	2.11E-01	0.00E+00	0.00E+00	1.41E-02	1.20E+00	1.91E+02	0.00E+00	3.41E-08	3.26E-07	1.55E-02	2.83E-04	4.47E+01	0.00E+00	1.91E+02	2.58E-06	1.91E+02	2.36E+02	4.47E+01	0.00E+00	0.00E+00	0.00E+00	6.04E-01
TXC518	4.17E-02	7.97E+00	1.76E-01	7.79E+00	0.00E+00	0.00E+00	1.19E+01	1.91E-05	4.88E-03	7.82E-02	0.00E+00	2.20E-01	9.85E-10	2.33E-08	1.04E+01	2.11E-01	0.00E+00	0.00E+00	1.41E-02	1.20E+00	1.91E+02	0.00E+00	3.41E-08	3.26E-07	1.55E-02	2.83E-04	4.47E+01	0.00E+00	1.91E+02	2.58E-06	1.91E+02	2.36E+02	4.47E+01	0.00E+00	0.00E+00	0.00E+00	6.04E-01
TXD501	3.56E-02	6.95E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.34E-03	6.97E-02	0.00E+00	3.05E-01	8.74E-10	2.09E-08	9.99E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.37E-08	2.87E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.46E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
TXD501CH	4.17E-02	7.97E+00	1.76E-01	7.79E+00	0.00E+00	0.00E+00	1.19E+01	1.91E-05	4.88E-03	7.82E-02	0.00E+00	2.20E-01	9.85E-10	2.33E-08	1.04E+01	2.11E-01	0.00E+00	0.00E+00	1.41E-02	1.20E+00	1.91E+02	0.00E+00	3.41E-08	3.26E-07	1.55E-02	2.83E-04	4.47E+01	0.00E+00	1.91E+02	2.58E-06	1.91E+02	2.36E+02	4.47E+01	0.00E+00	0.00E+00	0.00E+00	6.04E-01
TXD503	3.56E-02	6.95E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.34E-03	6.97E-02	0.00E+00	3.05E-01	8.74E-10	2.09E-08	9.99E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.37E-08	2.87E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.46E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
TXD505	3.56E-02	6.95E+00	1.28E-02	6.93E+00	0.00E+00	0.00E+00	1.31E+01	1.83E-05	4.34E-03	6.97E-02	0.00E+00	3.05E-01	8.74E-10	2.09E-08	9.99E+00	1.92E-01	0.00E+00	0.00E+00	1.25E-02	1.17E+00	1.75E+02	0.00E+00	3.37E-08	2.87E-07	1.36E-02	2.69E-04	4.64E+01	0.00E+00	1.75E+02	2.46E-06	1.75E+02	2.22E+02	4.64E+01	0.00E+00	0.00E+00	0.00E+00	5.32E-01
WE052	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
WE052A	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
WE053	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WE053A	1.64E-02	3.21E+00	5.90E-03	3.20E+00	0.00E+00	0.00E+00	6.05E+00	8.44E-06	2.00E-03	3.21E-02	0.00E+00	1.40E-01	4.03E-10	9.63E-09	4.61E+00	8.87E-02	0.00E+00	0.00E+00	5.77E-03	5.41E-01	8.09E+01	0.00E+00	1.55E-08	1.32E-07	6.30E-03	1.24E-04	2.14E+01	0.00E+00	8.09E+01	1.13E-06	8.09E+01	1.02E+02	2.14E+01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
WE054	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH102508E	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH102508F	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH102509E	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH102509F	5.09E-02	9.84E+00	6.41E-02	9.74E+00	0.00E+00	0.00E+00	1.69E+01	2.49E-05	6.09E-03	9.78E-02	0.00E+00	3.63E-01	1.23E-09	2.92E-08	1.36E+01	2.67E-01	0.00E+00	0.00E+00	1.76E-02	1.58E+00	2.43E+02	0.00E+00	4.53E-08	4.05E-07	1.92E-02	3.68E-04	6.12E+01	0.00E+00	2.43E+02	3.36E-06	2.43E+02	3.04E+02	6.12E+01	0.00E+00	0.00E+00	0.00E+00	7.50E-01
WH11250800A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH11250800B	4.24E-04	8.21E-02	5.35E-04	8.12E-02	0.00E+00	0.00E+00	1.41E-01	2.08E-07	5.08E-05	8.16E-04	0.00E+00	3.02E-03	1.02E-11	2.44E-10	1.13E-01	2.23E-03	0.00E+00	0.00E+00	1.47E-04	1.32E-02	2.03E+00	0.00E+00	3.78E-10	3.37E-09	1.60E-04	3.07E-06	5.11E-01	0.00E+00	2.03E+00	2.80E-08	2.03E+00	2.54E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-03
WH11250800C	1.64E-02	3.21E+00	5.90E-03	3.20E+00	0.00E+00	0.00E+00	6.05E+00	8.44E-06	2.00E-03	3.21E-02	0.00E+00	1.40E-01	4.03E-10	9.63E-09	4.61E+00	8.87E-02	0.00E+00	0.00E+00	5.77E-03	5.41E-01	8.09E+01	0.00E+00	1.55E-08	1.32E-07	6.30E-03	1.24E-04	2.14E+01	0.00E+00	8.09E+01	1.13E-06	8.09E+01	1.02E+02	2.14E+01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
WH11250900A	4.24E-04	8.21E-02	5.35E-04	8.12E-02	0.00E+00	0.00E+00	1.41E-01	2.08E-07	5.08E-05	8.16E-04	0.00E+00	3.02E-03	1.02E-11	2.44E-10	1.13E-01	2.23E-03	0.00E+00	0.00E+00	1.47E-04	1.32E-02	2.03E+00	0.00E+00	3.78E-10	3.37E-09	1.60E-04	3.07E-06	5.11E-01	0.00E+00	2.03E+00	2.80E-08	2.03E+00	2.54E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-03
WH11250900B	4.24E-04	8.21E-02	5.35E-04	8.12E-02	0.00E+00	0.00E+00	1.41E-01	2.08E-07	5.08E-05	8.16E-04	0.00E+00	3.02E-03	1.02E-11	2.44E-10	1.13E-01	2.23E-03	0.00E+00	0.00E+00	1.47E-04	1.32E-02	2.03E+00	0.00E+00	3.78E-10	3.37E-09	1.60E-04	3.07E-06	5.11E-01	0.00E+00	2.03E+00	2.80E-08	2.03E+00	2.54E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-03
WH11250900C	4.24E-04	8.21E-02	5.35E-04	8.12E-02	0.00E+00	0.00E+00	1.41E-01	2.08E-07	5.08E-05	8.16E-04	0.00E+00	3.02E-03	1.02E-11	2.44E-10	1.13E-01	2.23E-03	0.00E+00	0.00E+00	1.47E-04	1.32E-02	2.03E+00	0.00E+00	3.78E-10	3.37E-09	1.60E-04	3.07E-06	5.11E-01	0.00E+00	2.03E+00	2.80E-08	2.03E+00	2.54E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-03
WH14250800Q	4.24E-04	8.21E-02	5.35E-04	8.12E-02	0.00E+00	0.00E+00	1.41E-01	2.08E-07	5.08E-05	8.16E-04	0.00E+00	3.02E-03	1.02E-11	2.44E-10	1.13E-01	2.23E-03	0.00E+00	0.00E+00	1.47E-04	1.32E-02	2.03E+00	0.00E+00	3.78E-10	3.37E-09	1.60E-04	3.07E-06	5.11E-01	0.00E+00	2.03E+00	2.80E-08	2.03E+00	2.54E+00	5.11E-01	0.00E+00	0.00E+00	0.00E+00	6.26E-03
WH14250900Q	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250800A	1.64E-02	3.21E+00	5.90E-03	3.20E+00	0.00E+00	0.00E+00	6.05E+00	8.44E-06	2.00E-03	3.21E-02	0.00E+00	1.40E-01	4.03E-10	9.63E-09	4.61E+00	8.87E-02	0.00E+00	0.00E+00	5.77E-03	5.41E-01	8.09E+01	0.00E+00	1.55E-08	1.32E-07	6.30E-03	1.24E-04	2.14E+01	0.00E+00	8.09E+01	1.13E-06	8.09E+01	1.02E+02	2.14E+01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
WH20250800B	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250803A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250803B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250804A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250804B	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250805A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250805B	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250807A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250807B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250809A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250809B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250900A	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250900B	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH20250903A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250903B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250904A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250904B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250905A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250905B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250907A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250907B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250909A	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH20250909B	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250800Q	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH23250803Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250804Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250805Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250807Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250809Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250900Q	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH23250903Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250904Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250905Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250907Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH23250909Q	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250800C	1.64E-02	3.21E+00	5.90E-03	3.20E+00	0.00E+00	0.00E+00	6.05E+00	8.44E-06	2.00E-03	3.21E-02	0.00E+00	1.40E-01	4.03E-10	9.63E-09	4.61E+00	8.87E-02	0.00E+00	0.00E+00	5.77E-03	5.41E-01	8.09E+01	0.00E+00	1.55E-08	1.32E-07	6.30E-03	1.24E-04	2.14E+01	0.00E+00	8.09E+01	1.13E-06	8.09E+01	1.02E+02	2.14E+01	0.00E+00	0.00E+00	0.00E+00	2.46E-01
WH25250803C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH25250804C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH25250805C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH25250807C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250809C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250900C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH25250903C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250904C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250905C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH25250907C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH25250909C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH26250800C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH26250803C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH26250804C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH26250805C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
WH26250807C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH26250809C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
WH26250900C	4.83E-02	9.34E+00	6.09E-02	9.24E+00	0.00E+00	0.00E+00	1.61E+01	2.36E-05	5.78E-03	9.29E-02	0.00E+00	3.44E-01	1.17E-09	2.78E-08	1.29E+01	2.54E-01	0.00E+00	0.00E+00	1.67E-02	1.50E+00	2.31E+02	0.00E+00	4.30E-08	3.84E-07	1.83E-02	3.49E-04	5.81E+01	0.00E+00	2.31E+02	3.19E-06	2.31E+02	2.89E+02	5.81E+01	0.00E+00	0.00E+00	0.00E+00	7.13E-01
WH26250903C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04

	WH26250904C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH26250905C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH26250907C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH26250909C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250800C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250803C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250804C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250805C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250807C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250809C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250900C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250903C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250904C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250905C	1.93E-05	3.73E-03	2.43E-05	3.69E-03	0.00E+00	0.00E+00	6.42E-03	9.44E-09	2.31E-06	3.71E-05	0.00E+00	1.37E-04	4.66E-13	1.11E-11	5.15E-03	1.01E-04	0.00E+00	0.00E+00	6.67E-06	6.01E-04	9.21E-02	0.00E+00	1.72E-11	1.53E-10	7.29E-06	1.39E-07	2.32E-02	0.00E+00	9.21E-02	1.27E-09	9.21E-02	1.15E-01	2.32E-02	0.00E+00	0.00E+00	0.00E+00	2.84E-04
	WH27250907C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH27250909C	4.05E-04	7.83E-02	5.11E-04	7.75E-02	0.00E+00	0.00E+00	1.35E-01	1.98E-07	4.85E-05	7.78E-04	0.00E+00	2.89E-03	9.78E-12	2.33E-10	1.08E-01	2.13E-03	0.00E+00	0.00E+00	1.40E-04	1.26E-02	1.93E+00	0.00E+00	3.61E-10	3.22E-09	1.53E-04	2.93E-06	4.87E-01	0.00E+00	1.93E+00	2.67E-08	1.93E+00	2.42E+00	4.87E-01	0.00E+00	0.00E+00	0.00E+00	5.97E-03
	WH36250800A	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	WH36250803A	5.02E-04	9.70E-02	6.32E-04	9.60E-02	0.00E+00	0.00E+00	1.67E-01	2.45E-07	6.00E-05	9.64E-04	0.00E+00	3.57E-03	1.21E-11	2.88E-10	1.34E-01	2.64E-03	0.00E+00	0.00E+00	1.73E-04	1.56E-02	2.40E+00	0.00E+00	4.46E-10	3.99E-09	1.90E-04	3.62E-06	6.03E-01	0.00E+00	2.40E+00	3.31E-08	2.40E+00	3.00E+00	6.03E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-03
	WH36250803C	5.02E-04	9.70E-02	6.32E-04	9.60E-02	0.00E+00	0.00E+00	1.67E-01	2.45E-07	6.00E-05	9.64E-04	0.00E+00	3.57E-03	1.21E-11	2.88E-10	1.34E-01	2.64E-03	0.00E+00	0.00E+00	1.73E-04	1.56E-02	2.40E+00	0.00E+00	4.46E-10	3.99E-09	1.90E-04	3.62E-06	6.03E-01	0.00E+00	2.40E+00	3.31E-08	2.40E+00	3.00E+00	6.03E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-03
	WH36250805A	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	WH36250805C	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	WH36250849A	5.02E-04	9.70E-02	6.32E-04	9.60E-02	0.00E+00	0.00E+00	1.67E-01	2.45E-07	6.00E-05	9.64E-04	0.00E+00	3.57E-03	1.21E-11	2.88E-10	1.34E-01	2.64E-03	0.00E+00	0.00E+00	1.73E-04	1.56E-02	2.40E+00	0.00E+00	4.46E-10	3.99E-09	1.90E-04	3.62E-06	6.03E-01	0.00E+00	2.40E+00	3.31E-08	2.40E+00	3.00E+00	6.03E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-03
	WH36250849C	5.02E-04	9.70E-02	6.32E-04	9.60E-02	0.00E+00	0.00E+00	1.67E-01	2.45E-07	6.00E-05	9.64E-04	0.00E+00	3.57E-03	1.21E-11	2.88E-10	1.34E-01	2.64E-03	0.00E+00	0.00E+00	1.73E-04	1.56E-02	2.40E+00	0.00E+00	4.46E-10	3.99E-09	1.90E-04	3.62E-06	6.03E-01	0.00E+00	2.40E+00	3.31E-08	2.40E+00	3.00E+00	6.03E-01	0.00E+00	0.00E+00	0.00E+00	7.40E-03
	WHT50600Q	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50603A	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50603B	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50603Q	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50604A	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50604B	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50604Q	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50605A	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50605B	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50605Q	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50607A	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT50607B	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50607Q	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50609A	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50609B	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT50609Q	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHT506E	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHT506F	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTL50600C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTL50603C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTL50604C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTL50605C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTL50607C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTL50609C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTP50600C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTP50603C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTP50604C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTP50605C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTP50607C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTP50609C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTT50600C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTT50603C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTT50604C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTT50605C	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
	WHTT50607C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WHTT50609C	1.60E-03	3.10E-01	2.02E-03	3.06E-01	0.00E+00	0.00E+00	5.33E-01	7.83E-07	1.92E-04	3.08E-03	0.00E+00	1.14E-02	3.87E-11	9.20E-10	4.28E-01	8.41E-03	0.00E+00	0.00E+00	5.53E-04	4.99E-02	7.65E+00	0.00E+00	1.43E-09	1.27E-08	6.05E-04	1.16E-05	1.93E+00	0.00E+00	7.65E+00	1.06E-07	7.65E+00	9.57E+00	1.93E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
	WJC051B	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	WXF052	1.64E-02	3.20E+00	5.88E-03	3.19E+00	0.00E+00	0.00E+00	6.04E+00	8.41E-06	1.99E-03	3.20E-02	0.00E+00	1.40E-01	4.02E-10	9.60E-09	4.59E+00	8.84E-02	0.00E+00	0.00E+00	5.75E-03	5.40E-01	8.07E+01	0.00E+00	1.55E-08	1.32E-07	6.28E-03	1.24E-04	2.13E+01	0.00E+00	8.07E+01	1.13E-06	8.07E+01	1.02E+02	2.13E+01	0.00E+00	0.00E+00	0.00E+00	2.45E-01
	WXF054	1.61E-02	3.15E+00	5.80E-03	3.14E+00	0.00E+00	0.00E+00	5.95E+00	8.29E-06	1.97E-03	3.16E-02	0.00E+00	1.38E-01	3.96E-10	9.46E-09	4.53E+00	8.72E-02	0.00E+00	0.00E+00	5.67E-03	5.32E-01	7.95E+01	0.00E+00	1.53E-08	1.30E-07	6.19E-03	1.22E-04	2.10E+01	0.00E+00	7.95E+01	1.11E-06	7.95E+01	1.01E+02	2.10E+01	0.00E+00	0.00E+00	0.00E+00	2.41E-01
	WXT501	4.75E-02	9.26E+00	1.70E-02	9.25E+00	0.00E+00	0.00E+00	1.75E+01	2.44E-05	5.78E-03	9.29E-02	0.00E+00	4.06E-01	1.16E-09	2.78E-08	1.33E+01	2.56E-01	0.00E+00	0.00E+00	1.67E-02	1.56E+00	2.34E+02	0.00E+00	4.49E-08	3.82E-07	1.82E-02	3.59E-04	6.19E+01	0.00E+00	2.34E+02	3.28E-06	2.34E+02	2.96E+02	6.19E+01	0.00E+00	0.00E+00	0.00E+00	7.10E-01
	WXT505	5.79E-05	1.12E-02	7.29E-05	1.11E-02	0.00E+00	0.00E+00	1.93E-02	2.83E-08	6.93E-06	1.11E-04	0.00E+00	4.12E-04	1.40E-12	3.33E-11	1.55E-02	3.04E-04	0.00E+00	0.00E+00	2.00E-05	1.80E-03	2.76E-01	0.00E+00	5.15E-11	4.60E-10	2.19E-05	4.18E-07	6.96E-02	0.00E+00	2.76E-01	3.82E-09	2.76E-01	3.46E-01	6.96E-02	0.00E+00	0.00E+00	0.00E+00	8.53E-04
End Of Life C1-C4	WH36250800C	8.94E-04	1.80E-01	8.31E-03	1.71E-01	0.00E+00	0.00E+00	8.55E-01	2.43E-06	1.64E-04	1.85E-03	0.00E+00	-5.18E-04	1.27E-10	1.89E-09	1.37E-02	4.23E-01	0.00E+00	0.00E+00	8.54E-01	6.86E-03	2.69E+00	0.00E+00	2.04E-08	9.81E-09	5.56E-04	1.84E-07	1.59E-01	0.00E+00	2.69E+00	1.05E-06	2.69E+00	2.85E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	3.07E+01
	170106	2.25E-04	1.56E-01	7.07E-03	1.31E-01	1.00E-10	0.00E+00	2.39E+00	1.20E-06	8.31E-05	7.69E-04	0.00E+00	3.30E-02	2.03E-08	3.63E-09	2.77E-03	4.15E-02	7.06E-08	0.00E+00	1.08E-01	9.68E-03	4.51E-01	0.00E+00	3.40E-09	1.75E-09	1.96E-04	3.47E-07	2.88E-02	0.00E+00	4.51E-01	7.77E-08	4.51E-01	4.84E-01	2.88E-02	0.00E+00	0.00E+00	0.00E+00	3.82E+00
	75241003	2.58E-04	1.78E-01	9.95E-03	1.54E-01	1.00E-10	0.00E+00	2.48E+00	1.12E-06	8.43E-05	9.36E-04	0.00E+00	2.69E-02	2.51E-08	3.72E-09	2.33E-03	5.84E-02	5.46E-08	0.00E+00	1.46E-01	1.20E-02	6.33E-01	0.00E+00	4.57E-09	2.16E-09	2.09E-04	2.71E-07	3.75E-02	0.00E+00	6.33E-01	1.41E-07	6.33E-01	6.45E-01	3.75E-02	0.00E+00	0.00E+00	0.00E+00	5.67E+00
	75241004	2.56E-04	1.74E-01	1.03E-02	1.53E-01	1.00E-10	0.00E+00	2.51E+00	1.11E-06	8.21E-05	7.59E-04	0.00E+00	2.75E-02	2.49E-08	3.69E-09	2.18E-03	5.50E-02	5.46E-08	0.00E+00	1.46E-01	2.54E-02	6.33E-01	0.00E+00	4.51E-09	2.15E-09	2.06E-04	2.70E-07	3.59E-02	0.00E+00	6.33E-01	1.41E-07	6.33E-01	6.46E-01	3.59E-02	0.00E+00	0.00E+00	0.00E+00	5.70E+00
	75241005	2.02E-04	1.36E-01	7.77E-03	1.20E-01	1.00E-10	0.00E+00	2.57E+00	8.30E-07	4.14E-05	5.02E-04	0.00E+00	2.77E-02	2.53E-08	3.43E-09	1.86E-03	5.59E-02	7.63E-07	0.00E+00	1.47E-01	1.19E-02	6.19E-01	0.00E+00	4.42E-09	2.00E-09	1.44E-04	2.74E-07	3.14E-02	0.00E+00	6.19E-01	1.06E-07	6.19E-01	6.32E-01	3.14E-02	0.00E+00	0.00E+00	0.00E+00	5.55E+00
	80262160	2.89E-04	1.18E-01	5.26E-03	1.15E-01	1.00E-10	0.00E+00	1.43E+00	1.02E-06	8.00E-05	6.83E-04	0.00E+00	1.54E-02	1.31E-08	2.52E-09	2.25E-03	1.07E-01	2.75E-07	0.00E+00	2.93E-01	1.19E-02	7.42E-01	0.00E+00	6.05E-09	2.74E-09	1.83E-04	8.97E-08	4.86E-02	0.00E+00	7.42E-01	2.13E-07	7.42E-01	8.00E-01	4.86E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+01
	80262161	2.35E-04	1.42E-01	9.12E-03	1.32E-01	1.00E-10	0.00E+00	1.29E+00	9.63E-07	6.86E-05	5.32E-04	0.00E+00	1.56E-02	1.27E-08	2.86E-09	1.86E-03	6.22E-02	1.53E-06	0.00E+00	1.51E-01	1.04E-02	5.70E-01	0.00E+00	4.54E-09	2.09E-09	1.71E-04	2.09E-07	3.34E-02	0.00E+00	5.70E-01	1.93E-07	5.70E-01	5.68E-01	3.34E-02	0.00E+00	0.00E+00	0.00E+00	5.45E+00
	80262170	3.27E-04	1.10E-01	2.45E-03	1.08E-01	4.77E-10	0.00E+00	1.56E+00	1.24E-06	8.11E-05	7.15E-04	0.00E+00	1.48E-02	1.13E-08	2.40E-09	3.34E-03	1.14E-01	0.00E+00	0.00E+00	3.25E-01	1.05E-04	8.53E-01	0.00E+00	6.65E-09	3.17E-09	2.02E-04	5.66E-08	5.91E-02	0.00E+00	8.53E-01	3.24E-07	8.53E-01	9.12E-01	5.91E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
	80262260	3.09E-04	2.15E-01	2.24E-02	1.62E-01	1.00E-10	0.00E+00	3.03E+00	1.96E-06	8.38E-05	7.76E-04	0.00E+00	5.10E-02	1.50E-08	3.34E-09	3.67E-03	1.05E-01	2.75E-07	0.00E+00	2.94E-01	1.39E-02	8.17E-01	0.00E+00	6.02E-09	2.90E-09	2.01E-04	7.82E-07	7.40E-02	0.00E+00	8.17E-01	2.63E-07	8.17E-01	8.67E-01	7.40E-02	0.00E+00	0.00E+00	0.00E+00	1.05E+01
	80262261	2.35E-04	1.65E-01	9.06E-03	1.37E-01	1.00E-10	0.00E+00	1.29E+00	9.58E-07	6.99E-05	7.36E-04	0.00E+00	1.36E-02	1.23E-08	2.89E-09	2.02E-03	6.22E-02	1.53E-06	0.00E+00	1.51E-01	1.08E-02	5.72E-01	0.00E+00	4.53E-09	2.08E-09	1.74E-04	1.95E-07	3.14E-02	0.00E+00	5.72E-01	1.93E-07	5.72E-01	5.70E-01	3.14E-02	0.00E+00	0.00E+00	0.00E+00	5.44E+00
	80262270	3.27E-04	1.10E-01	2.28E-03	1.08E-01	4.74E-10	0.00E+00	1.56E+00	1.24E-06	8.09E-05	7.13E-04	0.00E+00	1.47E-02	1.13E-08	2.40E-09	3.31E-03	1.14E-01	0.00E+00	0.00E+00	3.25E-01	9.29E-05	8.51E-01	0.00E+00	6.65E-09	3.17E-09	2.02E-04	5.14E-08	5.90E-02	0.00E+00	8.51E-01	3.24E-07	8.51E-01	9.10E-01	5.90E-02	0.00E+00	0.00E+00	0.00E+00	1.16E+01
	85341126	1.46E-04	7.07E-02	1.38E-03	6.93E-02	0.00E+00	0.00E+00	9.77E-01	4.71E-07	3.60E-05	3.98E-04	0.00E+00	1.08E-02	8.63E-09	1.27E-09	1.41E-03	4.45E-02	3.10E-06	0.00E+00	9.81E-02	1.41E-03	3.67E-01	0.00E+00	3.07E-09	1.41E-09	1.07E-04	4.57E-08	1.95E-02	0.00E+00	3.67E-01	1.30E-07	3.67E-01	3.87E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	3.26E+00
	85341129	1.20E-04	7.08E-02	5.15E-03	6.56E-02	0.00E+00	0.00E+00	9.62E-01	4.35E-07	3.13E-05	3.45E-04	0.00E+00	1.04E-02	8.63E-09	1.25E-09	9.32E-04	3.36E-02	3.10E-06	0.00E+00	7.51E-02	7.81E-03	2.72E-01	0.00E+00	2.25E-09	1.10E-09	9.05E-05	2.00E-07	1.40E-02	0.00E+00	2.72E-01	4.32E-08	2.72E-01	2.86E-01	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
	85341131	1.87E-04	9.34E-02	5.59E-03	7.55E-02	1.00E-10	0.00E+00	1.00E+00	7.97E-07	3.28E-05	3.60E-04	0.00E+00	1.23E-02	8.10E-09	1.54E-09	1.77E-03	5.61E-02	1.72E-06	0.00E+00	1.41E-01	1.03E-02	5.37E-01	0.00E+00	4.15E-09	1.88E-09	1.26E-04	1.50E-07	3.08E-02	0.00E+00	5.37E-01	1.27E-07	5.37E-01	5.40E-01	3.08E-02	0.00E+00	0.00E+00	0.00E+00	4.79E+00
	85341139	1.78E-04	9.34E-02	7.42E-03	7.32E-02	1.00E-10	0.00E+00	9.83E-01	7.85E-07	3.26E-05	3.56E-04	0.00E+00	1.20E-02	8.10E-09	1.52E-09	1.64E-03	5.06E-02	1.72E-06	0.00E+00	1.32E-01	1.18E-02	4.89E-01	0.00E+00	3.77E-09	1.72E-09	1.24E-04	2.07E-07	2.89E-02	0.00E+00	4.89E-01	9.14E-08	4.89E-01	4.84E-01	2.89E-02	0.00E+00	0.00E+00	0.00E+00	4.69E+00
	85341179	1.20E-04	7.14E-02	5.57E-03	6.59E-02	0.00E+00	0.00E+00	9.62E-01	4.35E-07	3.15E-05	3.47E-04	0.00E+00	1.03E-02	8.63E-09	1.26E-09	9.34E-04	3.36E-02	3.10E-06	0.00E+00	7.51E-02	8.50E-03	2.72E-01	0.00E+00	2.25E-09	1.10E-09	9.09E-05	2.17E-07	1.39E-02	0.00E+00	2.72E-01	3.71E-08	2.72E-01	2.86E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
	85341185	1.42E-04	6.97E-02	1.36E-03	6.84E-02	0.00E+00	0.00E+00	9.74E-01	4.69E-07	3.51E-05	3.88E-04	0.00E+00	1.08E-02	8.63E-09	1.27E-09	1.32E-03	4.28E-02	3.10E-06	0.00E+00	9.48E-02	1.41E-03	3.53E-01	0.00E+00	2.94E-09	1.36E-09	1.04E-04	4.56E-08	1.88E-02	0.00E+00	3.53E-01	1.27E-07	3.53E-01	3.72E-01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	3.20E+00
	85341188	1.22E-04	6.98E-02	4.28E-03	6.55E-02	0.00E+00	0.00E+00	9.63E-01	4.41E-07	3.14E-05	3.46E-04	0.00E+00	1.05E-02	8.63E-09	1.25E-09	9.50E-04	3.44E-02	3.10E-06	0.00E+00	7.70E-02	6.37E-03	2.79E-01	0.00E+00	2.30E-09	1.12E-09	9.13E-05	1.65E-07	1.45E-02	0.00E+00	2.79E-01	5.93E-08	2.79E-01	2.93E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
	85341189	1.22E-04	6.98E-02	4.28E-03	6.55E-02	0.00E+00	0.00E+00	9.63E-01	4.41E-07	3.14E-05	3.46E-04	0.00E+00	1.05E-02	8.63E-09	1.25E-09	9.50E-04	3.44E-02	3.10E-06	0.00E+00	7.70E-02	6.37E-03	2.79E-01	0.00E+00	2.30E-09	1.12E-09	9.13E-05	1.65E-07	1.45E-02	0.00E+00	2.79E-01	5.93E-08	2.79E-01	2.93E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
	85341226	1.47E-04	7.32E-02	1.44E-03	7.18E-02	0.00E+00	0.00E+00	1.04E+00	4.90E-07	3.65E-05	4.02E-04	0.00E+00	1.17E-02	9.28E-09	1.35E-09	1.41E-03	4.45E-02	3.10E-06	0.00E+00	9.81E-02	1.51E-03	3.68E-01	0.00E+00	3.07E-09	1.41E-09	1.08E-04	4.88E-08	1.95E-02	0.00E+00	3.68E-01	1.29E-07	3.68E-01	3.88E-01	1.95E-02	0.00E+00	0.00E+00	0.00E+00	3.26E+00
	85341229	1.21E-04	7.33E-02	5.22E-03	6.81E-02	0.00E+00	0.00E+00	1.03E+00	4.54E-07	3.17E-05	3.49E-04	0.00E+00	1.12E-02	9.28E-09	1.33E-09	9.33E-04	3.36E-02	3.10E-06	0.00E+00	7.52E-02	7.91E-03	2.72E-01	0.00E+00	2.25E-09	1.10E-09	9.13E-05	2.03E-07	1.40E-02	0.00E+00	2.72E-01	4.23E-08	2.72E-01	2.86E-01	1.40E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00

85341239	8.14E-05	5.55E-02	4.36E-03	5.12E-02	0.00E+00	0.00E+00	9.46E-01	3.96E-07	2.08E-05	2.22E-04	0.00E+00	1.05E-02	8.66E-09	1.21E-09	6.46E-04	2.27E-02	3.10E-06	0.00E+00	5.42E-02	6.74E-03	1.93E-01	0.00E+00	1.55E-09	7.55E-10	5.99E-05	1.73E-07	9.67E-03	0.00E+00	1.93E-01	2.62E-08	1.93E-01	2.03E-01	9.67E-03	0.00E+00	0.00E+00	0.00E+00	1.95E+00
85341275	1.21E-04	7.40E-02	5.64E-03	6.84E-02	0.00E+00	0.00E+00	1.03E+00	4.54E-07	3.19E-05	3.51E-04	0.00E+00	1.11E-02	9.28E-09	1.34E-09	9.35E-04	3.36E-02	3.10E-06	0.00E+00	7.52E-02	8.60E-03	2.72E-01	0.00E+00	2.25E-09	1.10E-09	9.17E-05	2.20E-07	1.39E-02	0.00E+00	2.72E-01	3.63E-08	2.72E-01	2.86E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
85341279	1.21E-04	7.40E-02	5.64E-03	6.84E-02	0.00E+00	0.00E+00	1.03E+00	4.54E-07	3.19E-05	3.51E-04	0.00E+00	1.11E-02	9.28E-09	1.34E-09	9.35E-04	3.36E-02	3.10E-06	0.00E+00	7.52E-02	8.60E-03	2.72E-01	0.00E+00	2.25E-09	1.10E-09	9.17E-05	2.20E-07	1.39E-02	0.00E+00	2.72E-01	3.63E-08	2.72E-01	2.86E-01	1.39E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
85341285	1.43E-04	7.23E-02	1.42E-03	7.09E-02	0.00E+00	0.00E+00	1.04E+00	4.87E-07	3.55E-05	3.91E-04	0.00E+00	1.17E-02	9.28E-09	1.35E-09	1.32E-03	4.29E-02	3.10E-06	0.00E+00	9.49E-02	1.51E-03	3.53E-01	0.00E+00	2.94E-09	1.37E-09	1.05E-04	4.86E-08	1.88E-02	0.00E+00	3.53E-01	1.26E-07	3.53E-01	3.72E-01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	3.20E+00
85341288	1.23E-04	7.24E-02	4.35E-03	6.80E-02	0.00E+00	0.00E+00	1.03E+00	4.60E-07	3.19E-05	3.50E-04	0.00E+00	1.13E-02	9.28E-09	1.33E-09	9.51E-04	3.44E-02	3.10E-06	0.00E+00	7.71E-02	6.48E-03	2.79E-01	0.00E+00	2.31E-09	1.13E-09	9.21E-05	1.68E-07	1.45E-02	0.00E+00	2.79E-01	5.84E-08	2.79E-01	2.94E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
85341289	1.23E-04	7.24E-02	4.35E-03	6.80E-02	0.00E+00	0.00E+00	1.03E+00	4.60E-07	3.19E-05	3.50E-04	0.00E+00	1.13E-02	9.28E-09	1.33E-09	9.51E-04	3.44E-02	3.10E-06	0.00E+00	7.71E-02	6.48E-03	2.79E-01	0.00E+00	2.31E-09	1.13E-09	9.21E-05	1.68E-07	1.45E-02	0.00E+00	2.79E-01	5.84E-08	2.79E-01	2.94E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
85342189	1.22E-04	6.96E-02	4.15E-03	6.54E-02	0.00E+00	0.00E+00	9.63E-01	4.41E-07	3.14E-05	3.46E-04	0.00E+00	1.05E-02	8.63E-09	1.25E-09	9.50E-04	3.44E-02	3.10E-06	0.00E+00	7.70E-02	6.15E-03	2.79E-01	0.00E+00	2.30E-09	1.12E-09	9.12E-05	1.60E-07	1.45E-02	0.00E+00	2.79E-01	6.13E-08	2.79E-01	2.93E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
85342226	1.47E-04	7.30E-02	1.31E-03	7.17E-02	0.00E+00	0.00E+00	1.04E+00	4.90E-07	3.64E-05	4.01E-04	0.00E+00	1.17E-02	9.28E-09	1.35E-09	1.41E-03	4.45E-02	3.10E-06	0.00E+00	9.81E-02	1.29E-03	3.68E-01	0.00E+00	3.07E-09	1.41E-09	1.08E-04	4.34E-08	1.96E-02	0.00E+00	3.68E-01	1.31E-07	3.68E-01	3.88E-01	1.96E-02	0.00E+00	0.00E+00	0.00E+00	3.26E+00
85342285	1.43E-04	7.21E-02	1.28E-03	7.08E-02	0.00E+00	0.00E+00	1.04E+00	4.87E-07	3.55E-05	3.91E-04	0.00E+00	1.17E-02	9.28E-09	1.35E-09	1.32E-03	4.29E-02	3.10E-06	0.00E+00	9.49E-02	1.29E-03	3.53E-01	0.00E+00	2.94E-09	1.37E-09	1.05E-04	4.32E-08	1.88E-02	0.00E+00	3.53E-01	1.28E-07	3.53E-01	3.72E-01	1.88E-02	0.00E+00	0.00E+00	0.00E+00	3.20E+00
85342289	1.23E-04	7.22E-02	4.21E-03	6.79E-02	0.00E+00	0.00E+00	1.03E+00	4.60E-07	3.18E-05	3.50E-04	0.00E+00	1.13E-02	9.28E-09	1.33E-09	9.51E-04	3.44E-02	3.10E-06	0.00E+00	7.70E-02	6.25E-03	2.79E-01	0.00E+00	2.30E-09	1.13E-09	9.20E-05	1.63E-07	1.45E-02	0.00E+00	2.79E-01	6.04E-08	2.79E-01	2.94E-01	1.45E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
85345124	2.03E-04	9.23E-02	2.82E-03	7.47E-02	1.00E-10	0.00E+00	1.01E+00	6.64E-07	3.63E-05	3.99E-04	0.00E+00	1.16E-02	8.50E-09	1.31E-09	1.70E-03	5.77E-02	3.10E-06	0.00E+00	1.36E-01	3.58E-03	5.60E-01	0.00E+00	4.33E-09	1.97E-09	1.37E-04	7.37E-08	2.48E-02	0.00E+00	5.60E-01	1.47E-07	5.60E-01	5.71E-01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	5.10E+00
85345126	1.68E-04	9.08E-02	1.86E-03	7.46E-02	1.00E-10	0.00E+00	1.01E+00	6.54E-07	3.97E-05	4.13E-04	0.00E+00	1.11E-02	8.77E-09	1.31E-09	1.39E-03	4.86E-02	3.10E-06	0.00E+00	1.18E-01	3.52E-03	3.98E-01	0.00E+00	3.29E-09	1.57E-09	1.17E-04	5.92E-08	2.15E-02	0.00E+00	3.98E-01	1.37E-07	3.98E-01	4.11E-01	2.15E-02	0.00E+00	0.00E+00	0.00E+00	4.22E+00
85345129	1.86E-04	9.21E-02	6.25E-03	7.16E-02	1.00E-10	0.00E+00	9.84E-01	6.40E-07	3.32E-05	3.64E-04	0.00E+00	1.15E-02	8.49E-09	1.29E-09	1.49E-03	5.10E-02	3.10E-06	0.00E+00	1.22E-01	7.84E-03	4.92E-01	0.00E+00	3.74E-09	1.73E-09	1.27E-04	2.16E-07	2.39E-02	0.00E+00	4.92E-01	8.73E-08	4.92E-01	4.93E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.81E+00
85345175	1.24E-04	7.22E-02	5.54E-03	6.73E-02	1.00E-10	0.00E+00	9.99E-01	4.55E-07	3.16E-05	3.49E-04	0.00E+00	1.06E-02	8.81E-09	1.32E-09	1.05E-03	3.38E-02	3.10E-06	0.00E+00	7.87E-02	7.43E-03	2.73E-01	0.00E+00	2.27E-09	1.10E-09	9.18E-05	2.16E-07	1.41E-02	0.00E+00	2.73E-01	4.01E-08	2.73E-01	2.88E-01	1.41E-02	0.00E+00	0.00E+00	0.00E+00	2.78E+00
85345177	1.86E-04	9.21E-02	6.34E-03	7.17E-02	1.00E-10	0.00E+00	9.84E-01	6.40E-07	3.32E-05	3.64E-04	0.00E+00	1.15E-02	8.49E-09	1.29E-09	1.49E-03	5.10E-02	3.10E-06	0.00E+00	1.22E-01	7.84E-03	4.92E-01	0.00E+00	3.74E-09	1.73E-09	1.27E-04	2.21E-07	2.39E-02	0.00E+00	4.92E-01	8.73E-08	4.92E-01	4.93E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.81E+00
85345179	1.86E-04	9.21E-02	6.34E-03	7.16E-02	1.00E-10	0.00E+00	9.85E-01	6.41E-07	3.32E-05	3.63E-04	0.00E+00	1.15E-02	8.52E-09	1.29E-09	1.49E-03	5.10E-02	3.10E-06	0.00E+00	1.22E-01	7.84E-03	4.92E-01	0.00E+00	3.75E-09	1.73E-09	1.27E-04	2.18E-07	2.39E-02	0.00E+00	4.92E-01	8.73E-08	4.92E-01	4.93E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.81E+00
85345182	1.87E-04	9.18E-02	5.48E-03	7.15E-02	1.00E-10	0.00E+00	9.84E-01	6.42E-07	3.32E-05	3.63E-04	0.00E+00	1.15E-02	8.50E-09	1.29E-09	1.49E-03	5.14E-02	3.10E-06	0.00E+00	1.23E-01	7.81E-03	4.96E-01	0.00E+00	3.77E-09	1.74E-09	1.28E-04	1.82E-07	2.42E-02	0.00E+00	4.96E-01	1.00E-07	4.96E-01	4.97E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85345183	1.87E-04	9.19E-02	5.48E-03	7.16E-02	1.00E-10	0.00E+00	9.83E-01	6.42E-07	3.32E-05	3.64E-04	0.00E+00	1.15E-02	8.47E-09	1.29E-09	1.49E-03	5.14E-02	3.10E-06	0.00E+00	1.23E-01	7.81E-03	4.96E-01	0.00E+00	3.77E-09	1.74E-09	1.28E-04	1.84E-07	2.42E-02	0.00E+00	4.96E-01	1.00E-07	4.96E-01	4.97E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85345185	2.01E-04	9.19E-02	2.82E-03	7.44E-02	1.00E-10	0.00E+00	1.00E+00	6.62E-07	3.61E-05	3.95E-04	0.00E+00	1.19E-02	8.47E-09	1.31E-09	1.70E-03	5.72E-02	3.10E-06	0.00E+00	1.35E-01	3.57E-03	5.55E-01	0.00E+00	4.28E-09	1.96E-09	1.36E-04	7.36E-08	2.73E-02	0.00E+00	5.55E-01	1.48E-07	5.55E-01	5.65E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	5.09E+00
85345188	1.87E-04	9.18E-02	5.48E-03	7.16E-02	1.00E-10	0.00E+00	9.83E-01	6.42E-07	3.32E-05	3.64E-04	0.00E+00	1.15E-02	8.47E-09	1.29E-09	1.49E-03	5.14E-02	3.10E-06	0.00E+00	1.23E-01	7.81E-03	4.96E-01	0.00E+00	3.77E-09	1.74E-09	1.28E-04	1.83E-07	2.42E-02	0.00E+00	4.96E-01	1.00E-07	4.96E-01	4.97E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85345189	1.87E-04	9.18E-02	5.48E-03	7.16E-02	1.00E-10	0.00E+00	9.83E-01	6.42E-07	3.32E-05	3.64E-04	0.00E+00	1.15E-02	8.47E-09	1.29E-09	1.49E-03	5.14E-02	3.10E-06	0.00E+00	1.23E-01	7.81E-03	4.96E-01	0.00E+00	3.77E-09	1.74E-09	1.28E-04	1.83E-07	2.42E-02	0.00E+00	4.96E-01	1.00E-07	4.96E-01	4.97E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85346124	2.01E-04	9.19E-02	2.82E-03	7.53E-02	1.00E-10	0.00E+00	9.86E-01	6.60E-07	3.63E-05	3.99E-04	0.00E+00	1.17E-02	8.36E-09	1.29E-09	1.65E-03	5.73E-02	3.10E-06	0.00E+00	1.36E-01	3.75E-03	5.57E-01	0.00E+00	4.31E-09	1.95E-09	1.37E-04	7.43E-08	2.76E-02	0.00E+00	5.57E-01	1.48E-07	5.57E-01	5.68E-01	2.76E-02	0.00E+00	0.00E+00	0.00E+00	5.10E+00
85346126	2.08E-04	9.15E-02	2.83E-03	7.54E-02	1.00E-10	0.00E+00	9.86E-01	6.68E-07	3.79E-05	4.14E-04	0.00E+00	1.18E-02	8.36E-09	1.29E-09	1.69E-03	5.84E-02	3.10E-06	0.00E+00	1.41E-01	3.75E-03	5.70E-01	0.00E+00	4.41E-09	2.00E-09	1.40E-04	7.39E-08	2.81E-02	0.00E+00	5.70E-01	1.57E-07	5.70E-01	5.76E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	5.21E+00
85346129	1.37E-04	7.73E-02	5.26E-03	6.96E-02	1.00E-10	0.00E+00	9.73E-01	5.00E-07	3.34E-05	3.54E-04	0.00E+00	1.04E-02	8.50E-09	1.28E-09	1.04E-03	3.77E-02	3.10E-06	0.00E+00	8.59E-02	7.53E-03	3.02E-01	0.00E+00	2.45E-09	1.21E-09	9.88E-05	1.99E-07	1.50E-02	0.00E+00	3.02E-01	4.99E-08	3.02E-01	3.11E-01	1.50E-02	0.00E+00	0.00E+00	0.00E+00	3.22E+00
85346175	1.85E-04	9.19E-02	6.32E-03	7.26E-02	1.00E-10	0.00E+00	9.73E-01	6.38E-07	3.33E-05	3.64E-04	0.00E+00	1.14E-02	8.36E-09	1.28E-09	1.44E-03	5.08E-02	3.10E-06	0.00E+00	1.23E-01	7.86E-03	4.88E-01	0.00E+00	3.73E-09	1.70E-09	1.27E-04	2.20E-07	2.39E-02	0.00E+00	4.88E-01	8.90E-08	4.88E-01	4.90E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.81E+00
85346177	1.85E-04	9.19E-02	6.32E-03	7.26E-02	1.00E-10	0.00E+00	9.73E-01	6.38E-07	3.33E-05	3.64E-04	0.00E+00	1.14E-02	8.36E-09	1.28E-09	1.44E-03	5.08E-02	3.10E-06	0.00E+00	1.23E-01	7.86E-03	4.88E-01	0.00E+00	3.73E-09	1.70E-09	1.27E-04	2.20E-07	2.39E-02	0.00E+00	4.88E-01	8.90E-08	4.88E-01	4.90E-01	2.39E-02	0.00E+00	0.00E+00	0.00E+00	4.81E+00
85346179	1.92E-04	9.24E-02	6.31E-03	7.27E-02	1.00E-10	0.00E+00	9.73E-01	6.43E-07	3.49E-05	3.82E-04	0.00E+00	1.11E-02	8.36E-09	1.28E-09	1.44E-03	5.29E-02	3.10E-06	0.00E+00	1.25E-01	7.86E-03	5.00E-01	0.00E+00	3.79E-09	1.73E-09	1.32E-04	2.28E-07	2.40E-02	0.00E+00	5.00E-01	9.14E-08	5.00E-01	4.95E-01	2.40E-02	0.00E+00	0.00E+00	0.00E+00	4.99E+00
85346182	1.85E-04	9.17E-02	5.48E-03	7.25E-02	1.00E-10	0.00E+00	9.73E-01	6.39E-07	3.33E-05	3.63E-04	0.00E+00	1.14E-02	8.35E-09	1.27E-09	1.45E-03	5.11E-02	3.10E-06	0.00E+00	1.24E-01	7.83E-03	4.92E-01	0.00E+00	3.76E-09	1.72E-09	1.27E-04	1.81E-07	2.42E-02	0.00E+00	4.92E-01	1.02E-07	4.92E-01	4.95E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85346183	1.85E-04	9.17E-02	5.48E-03	7.26E-02	1.00E-10	0.00E+00	9.72E-01	6.39E-07	3.33E-05	3.64E-04	0.00E+00	1.14E-02	8.33E-09	1.27E-09	1.45E-03	5.12E-02	3.10E-06	0.00E+00	1.24E-01	7.83E-03	4.92E-01	0.00E+00	3.75E-09	1.72E-09	1.27E-04	1.83E-07	2.42E-02	0.00E+00	4.92E-01	1.02E-07	4.92E-01	4.95E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85346185	2.00E-04	9.16E-02	2.82E-03	7.50E-02	1.00E-10	0.00E+00	9.84E-01	6.59E-07	3.61E-05	3.95E-04	0.00E+00	1.17E-02	8.33E-09	1.29E-09	1.65E-03	5.68E-02	3.10E-06	0.00E+00	1.36E-01	3.74E-03	5.51E-01	0.00E+00	4.26E-09	1.94E-09	1.36E-04	7.42E-08	2.73E-02	0.00E+00	5.51E-01	1.49E-07	5.51E-01	5.63E-01	2.73E-02	0.00E+00	0.00E+00	0.00E+00	5.09E+00
85346188	1.85E-04	9.17E-02	5.48E-03	7.25E-02	1.00E-10	0.00E+00	9.73E-01	6.39E-07	3.33E-05	3.63E-04	0.00E+00	1.14E-02	8.35E-09	1.27E-09	1.45E-03	5.11E-02	3.10E-06	0.00E+00	1.24E-01	7.83E-03	4.92E-01	0.00E+00	3.76E-09	1.72E-09	1.27E-04	1.81E-07	2.42E-02	0.00E+00	4.92E-01	1.02E-07	4.92E-01	4.95E-01	2.42E-02	0.00E+00	0.00E+00	0.00E+00	4.84E+00
85346189	1.38E-04	7.69E-02	4.48E-03	6.95E-02	1.00E-10	0.00E+00	9.72E-01	5.02E-07	3.35E-05	3.54E-04	0.00E+00	1.05E-02	8.59E-09	1.27E-09	1.05E-03	3.82E-02	3.10E-06	0.00E+00	8.71E-02	7.55E-03	3.06E-01	0.00E+00	2.49E-09	1.23E-09	9.92E-05	1.70E-07	1.54E-02	0.00E+00	3.06E-01	6.40E-08	3.06E-01	3.15E-01	1.54E-02	0.00E+00	0.00E+00	0.00E+00	3.27E+00
85365100	3.29E-04	2.63E-01	2.66E-02	1.85E-01	1.00E-10	0.00E+00	3.77E+00	1.73E-06	9.58E-05	1.13E-03	0.00E+00	7.28E-02	2.52E-08	4.67E-09	1.17E-02	3.66E-02	2.38E-08	0.00E+00	9.57E-02	5.25E-03	7.35E-01	0.00E+00	3.47E-09	2.20E-09	2.43E-04	9.13E-07	5.00E-02	0.00E+00	7.35E-01	2.18E-07	7.35E-01	7.79E-01	5.00E-02	0.00E+00	0.00E+00	0.00E+00	3.75E+00
85365199	4.94E-04	2.56E-01	2.59E-02	1.91E-01	1.00E-10	0.00E+00	3.06E+00	3.86E-06	1.19E-04	1.30E-03	0.00E+00	5.81E-02	2.65E-08	4.24E-09	1.21E-02	1.82E-01	6.88E-07	0.00E+00	3.95E-01	1.98E-02	1.64E+00	0.00E+00	9.57E-09	4.66E-09	3.78E-04	9.56E-07	2.19E-01	0.00E+00	1.64E+00	5.53E-07	1.64E+00	1.68E+00	2.19E-01	0.00E+00	0.00E+00	0.00E+00	1.39E+01
EE883	2.03E-04	2.22E-01	2.36E-02	1.69E-01	1.00E-10	0.00E+00	3.56E+00	2.04E-06	6.96E-05	6.91E-04	0.00E+00	6.31E-02	1.99E-08	3.88E-09	3.96E-03	3.73E-02	4.97E-08	0.00E+00	8.37E-02	2.47E-02	5.26E-01	0.00E+00	3.12E-09	1.56E-09	1.50E-04	9.72E-07	4.97E-02	0.00E+00	5.26E-01	-3.57E-07	5.26E-01	6.06E-01	4.97E-02	0.00E+00	0.00E+00	0.00E+00	2.74E+00
EED503	1.05E-04	2.65E-01	4.70E-02	2.17E-01	0.00E+00	0.00E+00	5.05E+00	1.41E-06	5.28E-05	5.21E-04	0.00E+00	5.54E-02	4.82E-08	6.31E-09	5.87E-04	1.19E-02	0.00E+00	0.00E+00	2.23E-02	7.68E-02	1.24E-01	0.00E+00	1.03E-09	4.45E-10	1.17E-04	1.90E-06	-2.01E-03	0.00E+00	1.24E-01	-6.45E-07	1.24E-01	1.22E-01	-2.01E-03	0.00E+00	0.00E+00	0.00E+00	6.92E-01
EED503KP3	2.01E-04	2.39E-01	2.33E-02	1.66E-01	1.00E-10	0.00E+00	3.64E+00	2.03E-06	6.64E-05	6.16E-04	0.00E+00	5.85E-02	2.70E-08	4.52E-09	3.27E-03	5.03E-02	7.77E-07	0.00E+00	1.36E-01	1.95E-02	4.98E-01	0.00E+00	3.86E-09	1.83E-09	1.54E-04	1.07E-06	6.62E-02	0.00E+00	4.98E-01	-3.64E-07	4.98E-01	5.99E-01	6.62E-02	0.00E+00	0.00E+00	0.00E+00	6.84E+00
EED503KP5	2.01E-04	2.39E-01	2.33E-02	1.66E-01	1.00E-10	0.00E+00	3.64E+00	2.03E-06	6.64E-05	6.16E-04	0.00E+00	5.85E-02	2.70E-08	4.52E-09	3.27E-03	5.03E-02	7.77E-07	0.00E+00	1.36E-01	1.95E-02	4.98E-01	0.00E+00	3.86E-09	1.83E-09	1.54E-04	1.07E-06	6.62E-02	0.00E+00	4.98E-01	-3.64E-07	4.98E-01	5.99E-01	6.62E-02	0.00E+00	0.00E+00	0.00E+00	6.84E+00
EED503W3	2.01E-04	2.39E-01	2.33E-02	1.66E-01	1.00E-10	0.00E+00	3.64E+00	2.03E-06	6.64E-05	6.16E-04	0.00E+00	5.85E-02	2.70E-08	4.52E-09	3.27E-03	5.03E-02	7.77E-07	0.00E+00	1.36E-01	1.95E-02	4.98E-01	0.00E+00	3.86E-09	1.83E-09	1.54E-04	1.07E-06	6.62E-02	0.00E+00	4.98E-01	-3.64E-07	4.98E-01	5.99E-01	6.62E-02	0.00E+00	0.00E+00	0.00E+00	6.84E+00
EED505	1.04E-04	2.61E-01	4.68E-02	2.14E-01	0.00E+00	0.00E+00	4.96E+00	1.38E-06	5.23E-05	5.16E-04	0.00E+00	5.44E-02	4.73E-08	6.20E-09	5.86E-04	1.19E-02	0.00E+00	0.00E+00	2.23E-02	7.64E-02	1.23E-01	0.00E+00	1.03E-09	4.43E-10	1.16E-04	1.89E-06	-1.98E-03	0.00E+00	1.23E-01	-6.42E-07	1.23E-01	1.21E-01	-1.98E-03	0.00E+00	0.00E+00	0.00E+00	6.92E-01
EED513	3.71E-04	3.12E-01	6.51E-02	2.47E-01	1.56E-09	0.00E+00	6.46E+00	1.86E-06	1.01E-04	1.15E-03	0.00E+00	1.01E-01	5.17E-08	7.08E-09	1.41E-02	4.23E-02	0.00E+00	0.00E+00	1.17E-01	4.79E-03	1.00E+00	0.00E+00	4.09E-09	2.83E-09	2.66E-04	2.01E-06	7.66E-02	0.00E+00	1.00E+00	1.53E-07	1.00E+00	1.08E+00	7.66E-02	0.00E+00	0.00E+00	0.00E+00	4.21E+00
EED515	3.70E-04	3.10E-01	6.48E-02	2.45E-01	1.55E-09	0.00E+00	6.42E+00	1.85E-06	1.00E-04	1.15E-03	0.00E+00	1.00E-01	5.14E-08	7.04E-09	1.40E-02	4.23E-02	0.00E+00	0.00E+00	1.17E-01	4.77E-03	9.98E-01	0.00E+00	4.08E-09	2.83E-09	2.65E-04	2.00E-06	7.63E-02	0.00E+00	9.98E-01	1.53E-07	9.98E-01	1.07E+00	7.63E-02	0.00E+00	0.00E+00	0.00E+00	4.21E+00
EED518	3.75E-04	3.12E-01	6.65E-02	2.46E-01	1.57E-09	0.00E+00	6.43E+00	1.85E-06	1.02E-04	1.16E-03	0.00E+00	1.01E-01	5.12E-08	7.02E-09	1.43E-02	4.23E-02	0.00E+00	0.00E+00	1.17E-01	4.89E-03	1.01E+00	0.00E+00	4.12E-09	2.86E-09	2.69E-04	2.05E-06	7.77E-02	0.00E+00	1.01E+00	1.53E-07	1.01E+00	1.09E+00	7.77E-02	0.00E+00	0.00E+00	0.00E+00	4.21E+00
EER501CH	3.55E-04	1.68E-01	4.15E-02	1.27E-01	9.72E-10	0.00E+00	2.65E+00	1.03E-06	7.88E-05	9.25E-04	0.00E+00	4.58E-02	1.85E-08	2.80E-09	9.96E-03	6.69E-02	0.00E+00	0.00E+00	1.63E-01	3.01E-03	9.94E-01	0.00E+00	5.48E-09	3.20E-09	2.36E-04	1.26E-06	6.51E-02	0.00E+00	9.94E-01	2.94E-07	9.94E-01	1.06E+00	6.51E-02	0.00E+00	0.00E+00	0.00E+00	5.93E+00
EER501KP3	2.06E-04	2.29E-01	2.21E-02	1.62E-01	1.00E-10	0.00E+00	3.46E+00	2.01E-06	6.66E-05	6.12E-04	0.00E+00	5.66E-02	2.13E-08	4.14E-09	3.27E-03	5.26E-02	7.77E-07	0.00E+00	1.38E-01	1.95E-02	5.40E-01	0.00E+00	4.05E-09	1.92E-09	1.55E-04	1.00E-06	7.05E-02	0.00E+00	5.40E-01	-3.49E-07	5.40E-01	6.74E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	6.86E+00
EER501W3	2.06E-04	2.29E-01	2.21E-02	1.62E-01	1.00E-10	0.00E+00	3.46E+00	2.01E-06	6.66E-05	6.12E-04	0.00E+00	5.66E-02	2.13E-08	4.14E-09	3.27E-03	5.26E-02	7.77E-07	0.00E+00	1.38E-01	1.95E-02	5.40E-01	0.00E+00	4.05E-09	1.92E-09	1.55E-04	1.00E-06	7.05E-02	0.00E+00	5.40E-01	-3.49E-07	5.40E-01	6.74E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	6.86E+00
EER503KP3	2.06E-04	2.29E-01	2.21E-02	1.62E-01	1.00E-10	0.00E+00	3.46E+00	2.01E-06	6.66E-05	6.12E-04	0.00E+00	5.66E-02	2.13E-08	4.14E-09	3.27E-03	5.26E-02	7.77E-07	0.00E+00	1.38E-01	1.95E-02	5.40E-01	0.00E+00	4.05E-09	1.92E-09	1.55E-04	1.00E-06	7.05E-02	0.00E+00	5.40E-01	-3.49E-07	5.40E-01	6.74E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	6.86E+00
EER503KP5	2.06E-04	2.29E-01	2.21E-02	1.62E-01	1.00E-10	0.00E+00	3.46E+00	2.01E-06	6.66E-05	6.12E-04	0.00E+00	5.66E-02	2.13E-08	4.14E-09	3.27E-03	5.26E-02	7.77E-07	0.00E+00	1.38E-01	1.95E-02	5.40E-01	0.00E+00	4.05E-09	1.92E-09	1.55E-04	1.00E-06	7.05E-02	0.00E+00	5.40E-01	-3.49E-07	5.40E-01	6.74E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	6.86E+00
EER503W3	2.06E-04	2.29E-01	2.21E-02	1.62E-01	1.00E-10	0.00E+00	3.46E+00	2.01E-06	6.66E-05	6.12E-04	0.00E+00	5.66E-02	2.13E-08	4.14E-09	3.27E-03	5.26E-02	7.77E-07	0.00E+00	1.38E-01	1.95E-02	5.40E-01	0.00E+00	4.05E-09	1.92E-09	1.55E-04	1.00E-06	7.05E-02	0.00E+00	5.40E-01	-3.49E-07	5.40E-01	6.74E-01	7.05E-02	0.00E+00	0.00E+00	0.00E+00	6.86E+00
TCC510S	2.50E-04	1.56E-01	3.13E-03	1.53E-01	4.93E-10	0.00E+00	1.52E+00	5.40E-07	7.94E-05	9.12E-04	0.00E+00	1.76E-02	1.29E-08	1.97E-09	2.10E-03	6.42E-02	0.00E+00	0.00E+00	1.17E-01	2.03E-04	4.40E-01	0.00E+00	3.99E-09	1.96E-09	2.14E-04	9.71E-08	2.81E-02	0.00E+00	4.40E-01	8.49E-08	4.40E-01	4.68E-01	2.81E-02	0.00E+00	0.00E+00	0.00E+00	3.90E+00
TCC520E	3.09E-04	2.71E-01	3.82E-03	2.67E-01	7.84E-10	0.00E+00	4.24E+00	1.28E-06	1.06E-04	1.17E-03	0.00E+00	5.05E-02	3.89E-08	5.25E-09	2.38E-03	7.26E-02	3.15E-05	2.87E-04	1.28E-01	3.62E-04	5.11E-01	0.00E+00	4.60E-09	2.29E-09	2.73E-04	1.54E-07	3.15E-02	0.00E+00	5.11E-01	9.28E-08	5.11E-01	5.42E-01	3.15E-02	0.00E+00	0.00E+00	0.00E+00	4.24E+00
TCC521E	3.01E-04	2.21E-01	3.67E-03	2.18E-01	6.65E-10	0.00E+00	2.84E+00	9.10E-07	9.89E-05	1.11E-03	0.00E+00	3.34E-02	2.54E-08	3.57E-09	2.40E-03	7.40E-02	2.25E-05	2.05E-04	1.31E-01	3.07E-04	5.14E-01	0.00E+00	4.66E-09	2.30E-09	2.61E-04	1.32E-07	3.20E-02	0.00E+00	5.14E-01	9.89E-08	5.14E-01	5.46E-01	3.20E-02	0.00E+00	0.00E+00	0.00E+00	4.36E+00
TRE500	3.29E-04	2.37E-01	2.69E-02	1.64E-01	1.00E-10	0.00E+00	3.03E+00	1.86E-06	9.35E-05	1.15E-03	0.00E+00	4.56E-02	2.51E-08	4.06E-09	1.06E-02	5.94E-02	2.38E-08	0.00E+00	1.38E-01	8.73E-03	7.08E-01	0.00E+00	4.71E-09	2.35E-09	2.33E-04	1.05E-06	4.84E-02	0.00E+00	7.08E-01	2.54E-07	7.08E-01	8.22E-01	4.84E-02	0.00E+00	0.00E+00	0.00E+00	5.51E+00
TRE501	3.33E-04	2.66E-01	2.90E-02	1.87E-01	1.00E-10	0.00E+00	4.19E+00	2.60E-06	9.72E-05	1.15E-03	0.00E+00	7.48E-02	2.71E-08	4.77E-09	1.17E-02	4.34E-02	2.38E-08	0.00E+00	1.03E-01	8.34E-03	7.30E-01	0.00E+00	3.66E-09	2.27E-09	2.44E-04	1.11E-06	7.25E-02	0.00E+00	7.30E-01	2.30E-07	7.30E-01	8.09E-01	7.25E-02	0.00E+00	0.00E+00	0.00E+00	3.99E+00
TRE520	2.98E-04	2.37E-01	2.51E-02	1.76E-01	1.00E-10	0.00E+00	3.41E+00	1.96E-06	9.99E-05	1.11E-03	0.00E+00	6.36E-02	1.65E-08	3.68E-09	1.11E-02	4.25E-02	2.98E-09	0.00E+00	1.07E-01	1.07E-02	6.22E-01	0.00E+00	3.40E-09	2.12E-09	2.20E-04	8.02E-07	5.43E-02	0.00E+00	6.22E-01	2.34E-07	6.22E-01	7.13E-01	5.43E-02	0.00E+00	0.00E+00	0.00E+00	3.80E+00
TRE521	3.28E-04	2.64E-01	2.55E-02	1.86E-01	1.00E-10	0.00E+00	3.79E+00	2.03E-06	9.76E-05	1.16E-03	0.00E+00	7.48E-02	2.56E-08	4.67E-09	1.18E-02	4.43E-02	2.38E-08	0.00E+00	1.04E-01	5.52E-03	7.39E-01	0.00E+00	3.74E-09	2.30E-09	2.44E-04	9.10E-07	5.87E-02	0.00E+00	7.39E-01	2.35E-07	7.39E-01	7.94E-01	5.87E-02	0.00E+00	0.00E+00	0.00E+00	4.01E+00
TRE700	2.44E-03	7.56E-01	1.27E-02	7.43E-01	0.00E+00	0.00E+00	9.75E+00	6.91E-06	5.33E-04	5.41E-03	0.00E+00	1.02E-01	8.13E-08	1.34E-08	2.86E-02	7.95E-01	9.02E-04	0.00E+00	1.83E+00	6.92E-03	7.06E+00	0.00E+00	5.67E-08	2.53E-08	1.59E-03	7.11E-07	3.71E-01	0.00E+00	7.06E+00	2.97E-06	7.06E+00	7.44E+00	3.71E-01	0.00E+00	0.00E+00	0.00E+00	6.00E+01
TRE720	4.73E-04	2.61E-01	2.67E-02	1.93E-01	1.00E-10	0.00E+00	4.14E+00	4.07E-06	1.10E-04	1.27E-03	0.00E+00	8.53E-02	2.81E-08	4.98E-09	1.35E-02	2.01E-01	6.90E-07	0.00E+00	3.96E-01	3.04E-02	1.65E+00	0.00E+00	1.01E-08	4.51E-09	3.61E-04	1.10E-06	2.41E-01	0.00E+00	1.65E+00	1.39E-07	1.65E+00	1.71E+00	2.41E-01	0.00E+00	0.00E+00	0.00E+00	1.37E+01
TXC513	3.67E-04	2.31E-01	6.51E-02	1.65E-01	1.37E-09	0.00E+00	4.10E+00	1.25E-06	9.09E-05	1.08E-03	0.00E+00	7.22E-02	2.90E-08	4.26E-09	1.42E-02	4.74E-02	0.00E+00	0.00E+00	1.29E-01	4.76E-03	1.03E+00	0.00E+00	4.39E-09	2.95E-09	2.53E-04	1.98E-06	7.89E-02	0.00E+00	1.03E+00	1.76E-07	1.03E+00	1.11E+00	7.89E-02	0.00E+00	0.00E+00	0.00E+00	4.67E+00
TXC515	3.66E-04	2.29E-01	6.48E-02	1.64E-01	1.36E-09	0.00E+00	4.07E+00	1.24E-06	9.05E-05	1.08E-03	0.00E+00	7.17E-02	2.87E-08	4.22E-09	1.41E-02	4.74E-02	0.00E+00	0.00E+00	1.29E-01	4.73E-03	1.03E+00	0.00E+00	4.38E-09	2.94E-09	2.52E-04	1.97E-06	7.86E-02	0.00E+00	1.03E+00	1.76E-07	1.03E+00	1.11E+00	7.86E-02	0.00E+00	0.00E+00	0.00E+00	4.67E+00
TXC518	3.69E-04	2.30E-01	6.58E-02	1.64E-01	1.37E-09	0.00E+00	4.06E+00	1.24E-06	9.12E-05	1.09E-03	0.00E+00	7.20E-02	2.86E-08	4.20E-09	1.43E-02	4.74E-02	0.00E+00	0.00E+00	1.29E-01	4.80E-03	1.04E+00	0.00E+00	4.40E-09	2.96E-09	2.54E-04	2.00E-06	7.94E-02	0.00E+00	1.04E+00	1.76E-07	1.04E+00	1.12E+00	7.94E-02	0.00E+00	0.00E+00	0.00E+00	4.67E+00
TXD501	2.03E-04	1.19E-01	1.09E-02	1.08E-01	0.00E+00	0.00E+00	2.02E+00	9.84E-07	4.79E-05	5.12E-04	0.00E+00	2.15E-02	1.79E-08	2.64E-09	1.89E-03	6.43E-02	0.00E+00	0.00E+00	1.68E-01	1.66E-02	5.30E-01	0.00E+00	4.18E-09	1.99E-09	1.42E-04	4.22E-07	2.94E-02	0.00E+00	5.30E-01	8.23E-08	5.30E-01	5.59E-01	2.94E-02	0.00E+00	0.00E+00	0.00E+00	5.98E+00
TXD501CH	5.33E-04	2.02E-01	4.14E-02	1.60E-01	1.16E-09	0.00E+00	2.74E+00	1.49E-06	1.11E-04	1.30E-03	0.00E+00	4.47E-02	1.80E-08	3.08E-09	1.16E-02	1.31E-01	0.00E+00	0.00E+00	3.31E-01	2.96E-03	1.50E+00	0.00E+00	9.57E-09	5.12E-09	3.47E-04	1.24E-06	9.52E-02	0.00E+00	1.50E+00	5.23E-07	1.50E+00	1.60E+00	9.52E-02	0.00E+00	0.00E+00	0.00E+00	1.19E+01
TXD503	6.58E-05	1.64E-01	4.07E-02	1.23E-01	0.00E+00	0.00E+00	2.70E+00	7.79E-07	3.24E-05	3.27E-04	0.00E+00	2.76E-02	2.57E-08	3.45E-09	3.48E-04	6.59E-03	0.00E+00	0.00E+00	1.62E-02	6.66E-02	7.86E-02	0.00E+00	6.25E-10	2.57E-10	7.36E-05	1.64E-06	-3.02E-03	0.00E+00	7.86E-02	-5.56E-07	7.86E-02	7.56E-02	-3.02E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
TXD505	6.49E-05	1.60E-01	4.05E-02	1.20E-01	0.00E+00	0.00E+00	2.61E+00	7.54E-07	3.18E-05	3.22E-04	0.00E+00	2.65E-02	2.48E-08	3.34E-09	3.46E-04	6.59E-03	0.00E+00	0.00E+00	1.62E-02	6.62E-02	7.80E-02	0.00E+00	6.22E-10	2.55E-10	7.25E-05	1.63E-06	-2.99E-03	0.00E+00	7.80E-02	-5.52E-07	7.80E-02	7.51E-02	-2.99E-03	0.00E+00	0.00E+00	0.00E+00	5.94E-01
WE052	2.28E-04	1.25E-01	8.90E-03	1.16E-01	0.00E+00	0.00E+00	2.21E+00	1.04E-06	5.04E-05	5.35E-04	0.00E+00	2.46E-02	2.02E-08	2.82E-09	1.85E-03	6.60E-02	0.00E+00	0.00E+00	1.60E-01	1.35E-02	5.92E-01	0.00E+00	4.64E-09	2.28E-09	1.55E-04	3.48E-07	2.82E-02	0.00E+00	5.92E-01	1.75E-07	5.92E-01	6.20E-01	2.82E-02	0.00E+00	0.00E+00	0.00E+00	5.82E+00
WE052A	2.31E-04	1.26E-01	8.91E-03	1.17E-01	0.00E+00	0.00E+00	2.22E+00	1.05E-06	5.09E-05	5.41E-04	0.00E+00	2.46E-02	2.02E-08	2.82E-09	1.88E-03	6.70E-02	0.00E+00	0.00E+00	1.62E-01	1.35E-02	6.01E-01	0.00E+00	4.71E-09	2.31E-09	1.57E-04	3.48E-07	2.87E-02	0.00E+00	6.01E-01	1.79E-07	6.01E-01	6.29E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	5.91E+00
WE053	1.75E-04	1.27E-01	8.60E-03	1.09E-01	1.00E-10	0.00E+00	2.21E+00	1.21E-06	4.21E-05	4.71E-04	0.00E+00	2.86E-02	2.47E-08	3.10E-09	1.72E-03	4.87E-02	9.30E-08	0.00E+00	1.13E-01	1.54E-02	4.88E-01	0.00E+00	3.61E-09	1.77E-09	1.21E-04	3.27E-07	2.48E-02	0.00E+00	4.88E-01	1.55E-07	4.88E-01	5.11E-01	2.48E-02	0.00E+00	0.00E+00	0.00E+00	3.80E+00
WE053A	2.39E-04	1.58E-01	8.91E-03	1.49E-01	0.00E+00	0.00E+00	3.13E+00	1.30E-06	5.60E-05	5.82E-04	0.00E+00	3.57E-02	2.89E-08	3.92E-09	1.89E-03	6.70E-02	0.00E+00	0.00E+00	1.62E-01	1.35E-02	6.06E-01	0.00E+00	4.73E-09	2.33E-09	1.66E-04	3.56E-07	2.87E-02	0.00E+00	6.06E-01	1.79E-07	6.06E-01	6.34E-01	2.87E-02	0.00E+00	0.00E+00	0.00E+00	5.91E+00
WE054	2.33E-04	1.12E-01	8.83E-03	1.00E-01	1.00E-10	0.00E+00	2.07E+00	1.05E-06	4.36E-05	4.67E-04	0.00E+00	2.29E-02	1.89E-08	2.54E-09	2.13E-03	6.66E-02	1.05E-07	0.00E+00	1.45E-01	1.40E-02	6.03E-01	0.00E+00	4.59E-09	2.13E-09	1.56E-04	3.23E-07	2.61E-02	0.00E+00	6.03E-01	1.75E-07	6.03E-01	5.94E-01	2.61E-02	0.00E+00	0.00E+00	0.00E+00	5.43E+00
WH102508E	1.50E-04	9.39E-02	1.10E-02	9.80E-02	1.00E-10	0.00E+00	2.18E+00	9.49E-07	4.36E-05	4.64E-04	0.00E+00	1.64E-02	1.63E-08	2.61E-09	2.68E-03	4.50E-02	1.07E-07	0.00E+00	1.49E-01	2.23E-02	4.03E-01	0.00E+00	3.39E-09	1.60E-09	1.35E-04	5.60E-07	3.47E-02	0.00E+00	4.03E-01	-2.73E-07	4.03E-01	4.55E-01	3.47E-02	0.00E+00	0.00E+00	0.00E+00	6.45E+00
WH102508F	1.55E-04	9.53E-02	1.12E-02	9.83E-02	1.00E-10	0.00E+00	2.19E+00	9.48E-07	4.36E-05	4.64E-04	0.00E+00	1.64E-02	1.63E-08	2.63E-09	2.68E-03	4.55E-02	1.07E-07	0.00E+00	1.49E-01	2.33E-02	4.03E-01	0.00E+00	3.44E-09	1.61E-09	1.36E-04	5.84E-07	3.38E-02	0.00E+00	4.03E-01	-2.72E-07	4.03E-01	4.56E-01	3.38E-02	0.00E+00	0.00E+00	0.00E+00	6.45E+00
WH102509E	1.94E-04	1.88E-01	2.39E-02	1.61E-01	1.00E-10	0.00E+00	2.86E+00	1.50E-06	7.01E-05	6.41E-04	0.00E+00	3.82E-02	1.81E-08	3.28E-09	3.33E-03	4.99E-02	7.62E-07	0.00E+00	1.48E-01	2.48E-02	5.39E-01	0.00E+00	3.87E-09	1.80E-09	1.53E-04	8.20E-07	4.24E-02	0.00E+00	5.39E-01	-3.07E-07	5.39E-01	5.89E-01	4.24E-02	0.00E+00	0.00E+00	0.00E+00	6.95E+00
WH102509F	1.91E-04	1.92E-01	2.29E-02	1.56E-01	1.00E-10	0.00E+00	2.88E+00	1.30E-06	6.63E-05	6.15E-04	0.00E+00	3.85E-02	2.01E-08	3.85E-09	3.19E-03	5.10E-02	7.77E-07	0.00E+00	1.38E-01	2.05E-02	5.44E-01	0.00E+00	3.91E-09	1.78E-09	1.52E-04	8.31E-07	4.00E-02	0.00E+00	5.44E-01	-3.08E-07	5.44E-01	6.00E-01	4.00E-02	0.00E+00	0.00E+00	0.00E+00	6.76E+00
WH11250800A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH11250800B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH11250800C	1.93E-04	1.82E-01	2.71E-02	1.55E-01	0.00E+00	0.00E+00	3.21E+00	1.32E-06	5.45E-05	5.68E-04	0.00E+00	3.35E-02	2.89E-08	4.17E-09	1.79E-03	5.92E-02	0.00E+00	0.00E+00	1.72E-01	4.30E-02	4.66E-01	0.00E+00	3.61E-09	1.71E-09	1.48E-04	1.07E-06	2.69E-02	0.00E+00	4.66E-01	-1.97E-07	4.66E-01	4.93E-01	2.69E-02	0.00E+00	0.00E+00	0.00E+00	6.16E+00
WH11250900A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH11250900B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH11250900C	2.05E-04	1.94E-01	3.64E-02	1.61E-01	1.00E-10	0.00E+00	3.33E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.43E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.58E-01	0.00E+00	4.05E-09	1.84E-09	1.55E-04	1.03E-06	4.32E-02	0.00E+00	5.58E-01	-2.79E-07	5.58E-01	6.10E-01	4.32E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH14250800Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH14250900Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH20250800A	1.51E-04	1.58E-01	1.68E-02	1.41E-01	0.00E+00	0.00E+00	3.09E+00	1.09E-06	4.42E-05	4.51E-04	0.00E+00	3.47E-02	2.89E-08	3.87E-09	1.14E-03	3.86E-02	0.00E+00	0.00E+00	9.46E-02	2.68E-02	3.38E-01	0.00E+00	2.65E-09	1.30E-09	1.18E-04	6.77E-07	1.52E-02	0.00E+00	3.38E-01	-8.39E-08	3.38E-01	3.53E-01	1.52E-02	0.00E+00	0.00E+00	0.00E+00	3.42E+00
WH20250800B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250803A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00

WH20250803B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250804A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250804B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250805A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250805B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250807A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250807B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250809A	1.95E-04	1.91E-01	2.92E-02	1.69E-01	1.00E-10	0.00E+00	3.28E+00	1.61E-06	7.78E-05	7.13E-04	0.00E+00	4.17E-02	2.38E-08	3.50E-09	3.88E-03	5.30E-02	4.97E-08	0.00E+00	1.72E-01	2.52E-02	5.50E-01	0.00E+00	3.88E-09	1.77E-09	1.67E-04	1.06E-06	4.47E-02	0.00E+00	5.50E-01	-2.64E-07	5.50E-01	6.04E-01	4.47E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250809B	1.99E-04	1.97E-01	2.91E-02	1.69E-01	1.00E-10	0.00E+00	3.29E+00	1.60E-06	7.78E-05	7.14E-04	0.00E+00	4.15E-02	2.38E-08	3.50E-09	3.88E-03	5.34E-02	4.97E-08	0.00E+00	1.73E-01	2.60E-02	5.49E-01	0.00E+00	3.92E-09	1.77E-09	1.67E-04	1.07E-06	4.37E-02	0.00E+00	5.49E-01	-2.63E-07	5.49E-01	6.05E-01	4.37E-02	0.00E+00	0.00E+00	0.00E+00	7.25E+00
WH20250900A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250900B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH20250903A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250903B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH20250904A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250904B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH20250905A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250905B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH20250907A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250907B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH20250909A	1.98E-04	1.89E-01	3.07E-02	1.61E-01	1.00E-10	0.00E+00	3.21E+00	1.50E-06	7.02E-05	6.38E-04	0.00E+00	4.18E-02	2.32E-08	3.36E-09	3.33E-03	5.14E-02	7.62E-07	0.00E+00	1.62E-01	2.49E-02	5.49E-01	0.00E+00	3.88E-09	1.81E-09	1.54E-04	9.10E-07	4.27E-02	0.00E+00	5.49E-01	-2.78E-07	5.49E-01	5.97E-01	4.27E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH20250909B	1.99E-04	1.94E-01	3.05E-02	1.61E-01	1.00E-10	0.00E+00	3.22E+00	1.50E-06	7.02E-05	6.39E-04	0.00E+00	4.15E-02	2.32E-08	3.37E-09	3.33E-03	5.19E-02	7.62E-07	0.00E+00	1.63E-01	2.57E-02	5.48E-01	0.00E+00	3.92E-09	1.82E-09	1.54E-04	9.13E-07	4.17E-02	0.00E+00	5.48E-01	-2.77E-07	5.48E-01	5.98E-01	4.17E-02	0.00E+00	0.00E+00	0.00E+00	7.08E+00
WH23250800Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250803Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250804Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250805Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250807Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250809Q	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.80E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	5.57E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	5.57E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH23250900Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH23250903Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH23250904Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH23250905Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH23250907Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH23250909Q	2.07E-04	1.94E-01	3.58E-02	1.61E-01	1.00E-10	0.00E+00	3.36E+00	1.70E-06	7.05E-05	6.36E-04	0.00E+00	4.41E-02	2.45E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.15E-09	1.91E-09	1.56E-04	1.17E-06	5.60E-02	0.00E+00	5.89E-01	-2.80E-07	5.89E-01	6.29E-01	5.60E-02	0.00E+00	0.00E+00	0.00E+00	7.32E+00
WH25250800C	1.94E-04	1.84E-01	2.88E-02	1.56E-01	0.00E+00	0.00E+00	3.21E+00	1.32E-06	5.51E-05	5.75E-04	0.00E+00	3.33E-02	2.89E-08	4.18E-09	1.80E-03	5.92E-02	0.00E+00	0.00E+00	1.72E-01	4.59E-02	4.66E-01	0.00E+00	3.62E-09	1.71E-09	1.49E-04	1.14E-06	2.66E-02	0.00E+00	4.66E-01	-2.22E-07	4.66E-01	4.93E-01	2.66E-02	0.00E+00	0.00E+00	0.00E+00	6.16E+00
WH25250803C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH25250804C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH25250805C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH25250807C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH25250809C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH25250900C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH25250903C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH25250904C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH25250905C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH25250907C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH25250909C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH26250800C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250803C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250804C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250805C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250807C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250809C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH26250900C	2.03E-04	1.93E-01	3.71E-02	1.56E-01	1.00E-10	0.00E+00	3.31E+00	1.30E-06	6.67E-05	6.10E-04	0.00E+00	4.42E-02	2.61E-08	3.93E-09	3.19E-03	5.81E-02	7.77E-07	0.00E+00	1.66E-01	2.07E-02	5.94E-01	0.00E+00	4.15E-09	1.88E-09	1.55E-04	1.04E-06	4.61E-02	0.00E+00	5.94E-01	-2.81E-07	5.94E-01	6.37E-01	4.61E-02	0.00E+00	0.00E+00	0.00E+00	7.07E+00
WH26250903C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH26250904C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH26250905C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH26250907C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH26250909C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250800C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250803C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250804C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250805C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250807C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250809C	2.07E-04	1.97E-01	3.43E-02	1.69E-01	1.00E-10	0.00E+00	3.40E+00	1.60E-06	7.82E-05	7.12E-04	0.00E+00	4.38E-02	2.52E-08	3.53E-09	3.88E-03	5.93E-02	4.97E-08	0.00E+00	1.88E-01	2.60E-02	5.90E-01	0.00E+00	4.16E-09	1.87E-09	1.69E-04	1.18E-06	4.85E-02	0.00E+00	5.90E-01	-2.65E-07	5.90E-01	6.37E-01	4.85E-02	0.00E+00	0.00E+00	0.00E+00	7.39E+00
WH27250900C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250903C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250904C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250905C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250907C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH27250909C	2.07E-04	1.94E-01	3.65E-02	1.61E-01	1.00E-10	0.00E+00	3.32E+00	1.50E-06	7.05E-05	6.37E-04	0.00E+00	4.41E-02	2.44E-08	3.39E-09	3.33E-03	5.77E-02	7.62E-07	0.00E+00	1.77E-01	2.57E-02	5.89E-01	0.00E+00	4.13E-09	1.90E-09	1.56E-04	1.03E-06	4.72E-02	0.00E+00	5.89E-01	-2.79E-07	5.89E-01	6.29E-01	4.72E-02	0.00E+00	0.00E+00	0.00E+00	7.27E+00
WH36250800A	8.34E-04	1.60E-01	5.94E-03	1.54E-01	0.00E+00	0.00E+00	7.92E-01	2.44E-06	1.50E-04	1.69E-03	0.00E+00	-2.85E-04	1.19E-10	1.78E-09	8.41E-03	2.99E-01	0.00E+00	0.00E+00	8.26E-01	3.78E-03	2.43E+00	0.00E+00	1.89E-08	9.07E-09	5.13E-04	1.07E-07	1.48E-01	0.00E+00	2.43E+00	1.07E-06	2.43E+00	2.58E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	2.98E+01
WH36250803A	7.55E-04	1.72E-01	2.13E-02	1.57E-01	1.00E-10	0.00E+00	1.14E+00	2.41E-06	1.51E-04	1.61E-03	0.00E+00	7.99E-03	3.69E-09	2.03E-09	9.58E-03	3.04E-01	2.98E-09	0.00E+00	7.75E-01	1.39E-02	2.19E+00	0.00E+00	1.69E-08	8.25E-09	4.77E-04	6.96E-07	1.43E-01	0.00E+00	2.19E+00	8.06E-07	2.19E+00	2.28E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	2.72E+01
WH36250803C	8.21E-04	1.84E-01	2.17E-02	1.62E-01	1.00E-10	0.00E+00	1.14E+00	2.44E-06	1.59E-04	1.72E-03	0.00E+00	7.48E-03	2.59E-09	2.05E-09	9.58E-03	3.82E-01	2.98E-09	0.00E+00	8.06E-01	1.47E-02	2.40E+00	0.00E+00	1.84E-08	8.98E-09	5.11E-04	7.17E-07	1.51E-01	0.00E+00	2.40E+00	8.51E-07	2.40E+00	2.56E+00	1.51E-01	0.00E+00	0.00E+00	0.00E+00	2.89E+01
WH36250805A	8.19E-04	1.59E-01	7.03E-03	1.52E-01	0.00E+00	0.00E+00	7.84E-01	2.41E-06	1.47E-04	1.66E-03	0.00E+00	-4.27E-04	1.18E-10	1.77E-09	8.28E-03	2.94E-01	0.00E+00	0.00E+00	8.14E-01	5.65E-03	2.39E+00	0.00E+00	1.86E-08	8.90E-09	5.04E-04	1.52E-07	1.45E-01	0.00E+00	2.39E+00	1.03E-06	2.39E+00	2.53E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	2.93E+01
WH36250805C	8.79E-04	1.79E-01	9.40E-03	1.69E-01	0.00E+00	0.00E+00	8.47E-01	2.40E-06	1.62E-04	1.82E-03	0.00E+00	-6.60E-04	1.26E-10	1.88E-09	1.35E-02	4.18E-01	0.00E+00	0.00E+00	8.42E-01	8.72E-03	2.65E+00	0.00E+00	2.00E-08	9.64E-09	5.48E-04	2.29E-07	1.57E-01	0.00E+00	2.65E+00	1.01E-06	2.65E+00	2.80E+00	1.57E-01	0.00E+00	0.00E+00	0.00E+00	3.03E+01
WH36250849A	7.55E-04	1.72E-01	2.13E-02	1.57E-01	1.00E-10	0.00E+00	1.14E+00	2.41E-06	1.51E-04	1.61E-03	0.00E+00	7.99E-03	3.69E-09	2.03E-09	9.58E-03	3.04E-01	2.98E-09	0.00E+00	7.75E-01	1.39E-02	2.19E+00	0.00E+00	1.69E-08	8.25E-09	4.77E-04	6.96E-07	1.43E-01	0.00E+00	2.19E+00	8.06E-07	2.19E+00	2.28E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	2.72E+01
WH36250849C	8.21E-04	1.84E-01	2.17E-02	1.62E-01	1.00E-10	0.00E+00	1.14E+00	2.44E-06	1.59E-04	1.72E-03	0.00E+00	7.48E-03	2.59E-09	2.05E-09	9.58E-03	3.82E-01	2.98E-09	0.00E+00	8.06E-01	1.47E-02	2.40E+00	0.00E+00	1.84E-08	8.98E-09	5.11E-04	7.17E-07	1.51E-01	0.00E+00	2.40E+00	8.51E-07	2.40E+00	2.56E+00	1.51E-01	0.00E+00	0.00E+00	0.00E+00	2.89E+01
WHT50600Q	2.32E-04	1.92E-01	3.72E-02	1.61E-01	1.00E-10	0.00E+00	3.19E+00	1.48E-06	8.67E-05	9.31E-04	0.00E+00	4.01E-02	2.43E-08	3.31E-09	1.05E-02	5.44E-02	7.25E-07	0.00E+00	1.67E-01	1.69E-02	6.54E-01	0.00E+00	4.09E-09	2.16E-09	1.92E-04	1.01E-06	6.04E-02	0.00E+00	6.54E-01	1.87E-07	6.54E-01	7.29E-01	6.04E-02	0.00E+00	0.00E+00	0.00E+00	6.60E+00
WHT50603A	2.30E-04	1.95E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.68E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.60E-02	2.05E-08	3.13E-09	1.05E-02	5.02E-02	7.22E-07	0.00E+00	1.63E-01	1.19E-02	6.31E-01	0.00E+00	3.91E-09	2.11E-09	1.86E-04	8.24E-07	5.27E-02	0.00E+00	6.31E-01	2.34E-07	6.31E-01	7.07E-01	5.27E-02	0.00E+00	0.00E+00	0.00E+00	6.47E+00
WHT50603B	2.30E-04	1.91E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.67E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.62E-02	2.05E-08	3.13E-09	1.05E-02	5.01E-02	7.22E-07	0.00E+00	1.63E-01	1.11E-02	6.31E-01	0.00E+00	3.89E-09	2.11E-09	1.86E-04	8.22E-07	5.37E-02	0.00E+00	6.31E-01	2.36E-07	6.31E-01	7.07E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	6.46E+00
WHT50603Q	2.32E-04	1.92E-01	3.72E-02	1.61E-01	1.00E-10	0.00E+00	3.19E+00	1.48E-06	8.67E-05	9.31E-04	0.00E+00	4.01E-02	2.43E-08	3.31E-09	1.05E-02	5.44E-02	7.25E-07	0.00E+00	1.67E-01	1.69E-02	6.54E-01	0.00E+00	4.09E-09	2.16E-09	1.92E-04	1.01E-06	6.04E-02	0.00E+00	6.54E-01	1.87E-07	6.54E-01	7.29E-01	6.04E-02	0.00E+00	0.00E+00	0.00E+00	6.60E+00
WHT50604A	2.30E-04	1.95E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.68E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.60E-02	2.05E-08	3.13E-09	1.05E-02	5.02E-02	7.22E-07	0.00E+00	1.63E-01	1.19E-02	6.31E-01	0.00E+00	3.91E-09	2.11E-09	1.86E-04	8.24E-07	5.27E-02	0.00E+00	6.31E-01	2.34E-07	6.31E-01	7.07E-01	5.27E-02	0.00E+00	0.00E+00	0.00E+00	6.47E+00
WHT50604B	2.30E-04	1.91E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.67E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.62E-02	2.05E-08	3.13E-09	1.05E-02	5.01E-02	7.22E-07	0.00E+00	1.63E-01	1.11E-02	6.31E-01	0.00E+00	3.89E-09	2.11E-09	1.86E-04	8.22E-07	5.37E-02	0.00E+00	6.31E-01	2.36E-07	6.31E-01	7.07E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	6.46E+00
WHT50604Q	2.60E-04	1.76E-01	3.72E-02	1.48E-01	1.00E-10	0.00E+00	2.75E+00	1.52E-06	8.49E-05	9.53E-04	0.00E+00	3.07E-02	2.40E-08	2.80E-09	1.04E-02	7.06E-02	7.25E-07	0.00E+00	1.97E-01	1.71E-02	7.96E-01	0.00E+00	5.28E-09	2.46E-09	1.98E-04	9.62E-07	6.89E-02	0.00E+00	7.96E-01	2.12E-07	7.96E-01	8.37E-01	6.89E-02	0.00E+00	0.00E+00	0.00E+00	8.07E+00
WHT50605A	2.30E-04	1.91E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.67E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.62E-02	2.05E-08	3.13E-09	1.05E-02	5.01E-02	7.22E-07	0.00E+00	1.63E-01	1.11E-02	6.31E-01	0.00E+00	3.89E-09	2.11E-09	1.86E-04	8.22E-07	5.37E-02	0.00E+00	6.31E-01	2.36E-07	6.31E-01	7.07E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	6.46E+00
WHT50605B	2.30E-04	1.95E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.68E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.60E-02	2.05E-08	3.13E-09	1.05E-02	5.02E-02	7.22E-07	0.00E+00	1.63E-01	1.19E-02	6.31E-01	0.00E+00	3.91E-09	2.11E-09	1.86E-04	8.24E-07	5.27E-02	0.00E+00	6.31E-01	2.34E-07	6.31E-01	7.07E-01	5.27E-02	0.00E+00	0.00E+00	0.00E+00	6.47E+00

	WHT50605Q	2.60E-04	1.76E-01	3.72E-02	1.48E-01	1.00E-10	0.00E+00	2.75E+00	1.52E-06	8.49E-05	9.53E-04	0.00E+00	3.07E-02	2.40E-08	2.80E-09	1.04E-02	7.06E-02	7.25E-07	0.00E+00	1.97E-01	1.71E-02	7.96E-01	0.00E+00	5.28E-09	2.46E-09	1.98E-04	9.62E-07	6.89E-02	0.00E+00	7.96E-01	2.12E-07	7.96E-01	8.37E-01	6.89E-02	0.00E+00	0.00E+00	0.00E+00	8.07E+00
	WHT50607A	2.30E-04	1.95E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.68E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.60E-02	2.05E-08	3.13E-09	1.05E-02	5.02E-02	7.22E-07	0.00E+00	1.63E-01	1.19E-02	6.31E-01	0.00E+00	3.91E-09	2.11E-09	1.86E-04	8.24E-07	5.27E-02	0.00E+00	6.31E-01	2.34E-07	6.31E-01	7.07E-01	5.27E-02	0.00E+00	0.00E+00	0.00E+00	6.47E+00
	WHT50607B	2.30E-04	1.91E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.67E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.62E-02	2.05E-08	3.13E-09	1.05E-02	5.01E-02	7.22E-07	0.00E+00	1.63E-01	1.11E-02	6.31E-01	0.00E+00	3.89E-09	2.11E-09	1.86E-04	8.22E-07	5.37E-02	0.00E+00	6.31E-01	2.36E-07	6.31E-01	7.07E-01	5.37E-02	0.00E+00	0.00E+00	0.00E+00	6.46E+00
	WHT50607Q	2.60E-04	1.76E-01	3.72E-02	1.48E-01	1.00E-10	0.00E+00	2.75E+00	1.52E-06	8.49E-05	9.53E-04	0.00E+00	3.07E-02	2.40E-08	2.80E-09	1.04E-02	7.06E-02	7.25E-07	0.00E+00	1.97E-01	1.71E-02	7.96E-01	0.00E+00	5.28E-09	2.46E-09	1.98E-04	9.62E-07	6.89E-02	0.00E+00	7.96E-01	2.12E-07	7.96E-01	8.37E-01	6.89E-02	0.00E+00	0.00E+00	0.00E+00	8.07E+00
	WHT50609A	2.30E-04	1.95E-01	3.13E-02	1.61E-01	1.00E-10	0.00E+00	2.68E+00	1.39E-06	8.58E-05	9.19E-04	0.00E+00	3.60E-02	2.05E-08	3.13E-09	1.05E-02	5.02E-02	7.22E-07	0.00E+00	1.63E-01	1.19E-02	6.31E-01	0.00E+00	3.91E-09	2.11E-09	1.86E-04	8.24E-07	5.27E-02	0.00E+00	6.31E-01	2.34E-07	6.31E-01	7.07E-01	5.27E-02	0.00E+00	0.00E+00	0.00E+00	6.47E+00
	WHT50609B	2.36E-04	1.89E-01	3.06E-02	1.64E-01	1.00E-10	0.00E+00	2.69E+00	1.43E-06	8.21E-05	7.95E-04	0.00E+00	3.50E-02	2.00E-08	3.09E-09	9.80E-03	5.00E-02	7.22E-07	0.00E+00	1.73E-01	1.46E-02	6.39E-01	0.00E+00	4.03E-09	2.18E-09	1.72E-04	8.49E-07	5.59E-02	0.00E+00	6.39E-01	2.22E-07	6.39E-01	6.99E-01	5.59E-02	0.00E+00	0.00E+00	0.00E+00	7.56E+00
	WHT50609Q	2.68E-04	1.74E-01	3.66E-02	1.53E-01	1.00E-10	0.00E+00	2.76E+00	1.55E-06	8.43E-05	9.06E-04	0.00E+00	3.02E-02	2.40E-08	2.77E-09	9.73E-03	7.52E-02	7.25E-07	0.00E+00	2.23E-01	1.96E-02	8.11E-01	0.00E+00	5.53E-09	2.56E-09	1.99E-04	9.85E-07	6.98E-02	0.00E+00	8.11E-01	2.03E-07	8.11E-01	8.28E-01	6.98E-02	0.00E+00	0.00E+00	0.00E+00	9.82E+00
	WHT506E	2.34E-04	1.89E-01	2.40E-02	1.64E-01	1.00E-10	0.00E+00	2.34E+00	1.43E-06	8.19E-05	7.95E-04	0.00E+00	3.07E-02	1.51E-08	3.02E-09	9.80E-03	4.84E-02	7.22E-07	0.00E+00	1.63E-01	1.44E-02	6.28E-01	0.00E+00	3.99E-09	2.17E-09	1.72E-04	7.68E-07	5.54E-02	0.00E+00	6.28E-01	2.22E-07	6.28E-01	6.91E-01	5.54E-02	0.00E+00	0.00E+00	0.00E+00	7.45E+00
	WHT506F	2.34E-04	1.94E-01	2.40E-02	1.64E-01	1.00E-10	0.00E+00	2.34E+00	1.43E-06	8.19E-05	7.95E-04	0.00E+00	3.07E-02	1.51E-08	3.02E-09	9.80E-03	4.88E-02	7.22E-07	0.00E+00	1.63E-01	1.52E-02	6.28E-01	0.00E+00	4.01E-09	2.17E-09	1.72E-04	7.72E-07	5.45E-02	0.00E+00	6.28E-01	2.20E-07	6.28E-01	6.91E-01	5.45E-02	0.00E+00	0.00E+00	0.00E+00	7.45E+00
	WHTL50600C	2.39E-04	1.96E-01	3.67E-02	1.61E-01	1.00E-10	0.00E+00	2.79E+00	1.40E-06	8.61E-05	9.09E-04	0.00E+00	3.87E-02	2.15E-08	3.14E-09	1.05E-02	5.67E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	6.90E-01	0.00E+00	4.13E-09	2.24E-09	1.89E-04	9.46E-07	5.85E-02	0.00E+00	6.90E-01	2.34E-07	6.90E-01	7.60E-01	5.85E-02	0.00E+00	0.00E+00	0.00E+00	6.69E+00
	WHTL50603C	2.39E-04	1.96E-01	3.67E-02	1.61E-01	1.00E-10	0.00E+00	2.79E+00	1.40E-06	8.61E-05	9.09E-04	0.00E+00	3.87E-02	2.15E-08	3.14E-09	1.05E-02	5.67E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	6.90E-01	0.00E+00	4.13E-09	2.24E-09	1.89E-04	9.46E-07	5.85E-02	0.00E+00	6.90E-01	2.34E-07	6.90E-01	7.60E-01	5.85E-02	0.00E+00	0.00E+00	0.00E+00	6.69E+00
	WHTL50604C	2.39E-04	1.96E-01	3.67E-02	1.61E-01	1.00E-10	0.00E+00	2.79E+00	1.40E-06	8.61E-05	9.09E-04	0.00E+00	3.87E-02	2.15E-08	3.14E-09	1.05E-02	5.67E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	6.90E-01	0.00E+00	4.13E-09	2.24E-09	1.89E-04	9.46E-07	5.85E-02	0.00E+00	6.90E-01	2.34E-07	6.90E-01	7.60E-01	5.85E-02	0.00E+00	0.00E+00	0.00E+00	6.69E+00
	WHTL50605C	2.39E-04	1.96E-01	3.67E-02	1.61E-01	1.00E-10	0.00E+00	2.79E+00	1.40E-06	8.61E-05	9.09E-04	0.00E+00	3.87E-02	2.15E-08	3.14E-09	1.05E-02	5.67E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	6.90E-01	0.00E+00	4.13E-09	2.24E-09	1.89E-04	9.46E-07	5.85E-02	0.00E+00	6.90E-01	2.34E-07	6.90E-01	7.60E-01	5.85E-02	0.00E+00	0.00E+00	0.00E+00	6.69E+00
	WHTL50607C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTL50609C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50600C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50603C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50604C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50605C	2.55E-04	1.99E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.89E+00	2.12E-06	8.62E-05	9.30E-04	0.00E+00	4.57E-02	2.18E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	8.21E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	8.21E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50607C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTP50609C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50600C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50603C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50604C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50605C	2.55E-04	1.98E-01	3.80E-02	1.63E-01	1.00E-10	0.00E+00	2.87E+00	1.43E-06	8.62E-05	9.30E-04	0.00E+00	4.47E-02	2.15E-08	3.19E-09	1.13E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	7.73E-01	0.00E+00	4.31E-09	2.32E-09	1.95E-04	9.39E-07	6.25E-02	0.00E+00	7.73E-01	2.33E-07	7.73E-01	8.14E-01	6.25E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50607C	2.77E-04	2.29E-01	3.99E-02	1.66E-01	1.00E-10	0.00E+00	3.55E+00	1.50E-06	8.48E-05	9.40E-04	0.00E+00	6.67E-02	2.36E-08	3.74E-09	1.24E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	8.06E-01	0.00E+00	4.37E-09	2.45E-09	2.01E-04	9.73E-07	6.77E-02	0.00E+00	8.06E-01	2.33E-07	8.06E-01	8.91E-01	6.77E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WHTT50609C	2.77E-04	2.29E-01	3.99E-02	1.66E-01	1.00E-10	0.00E+00	3.55E+00	1.50E-06	8.48E-05	9.40E-04	0.00E+00	6.67E-02	2.36E-08	3.74E-09	1.24E-02	5.69E-02	7.22E-07	0.00E+00	1.72E-01	1.19E-02	8.06E-01	0.00E+00	4.37E-09	2.45E-09	2.01E-04	9.73E-07	6.77E-02	0.00E+00	8.06E-01	2.33E-07	8.06E-01	8.91E-01	6.77E-02	0.00E+00	0.00E+00	0.00E+00	6.71E+00
	WJC051B	1.96E-04	1.64E-01	1.11E-02	1.43E-01	1.00E-10	0.00E+00	2.48E+00	1.58E-06	7.15E-05	7.40E-04	0.00E+00	3.15E-02	2.29E-08	2.75E-09	3.02E-03	4.28E-02	7.91E-07	0.00E+00	1.22E-01	1.06E-02	4.81E-01	0.00E+00	3.31E-09	1.78E-09	1.65E-04	3.21E-07	2.90E-02	0.00E+00	4.81E-01	1.79E-07	4.81E-01	5.13E-01	2.90E-02	0.00E+00	0.00E+00	0.00E+00	3.83E+00
	WXF052	8.60E-05	9.92E-02	8.23E-03	9.09E-02	0.00E+00	0.00E+00	2.14E+00	7.20E-07	2.55E-05	2.53E-04	0.00E+00	2.46E-02	2.02E-08	2.64E-09	6.01E-04	2.04E-02	0.00E+00	0.00E+00	4.94E-02	1.32E-02	1.92E-01	0.00E+00	1.48E-09	7.38E-10	6.71E-05	3.37E-07	7.92E-03	0.00E+00	1.92E-01	-2.49E-08	1.92E-01	2.00E-01	7.92E-03	0.00E+00	0.00E+00	0.00E+00	1.80E+00
	WXF054	8.18E-05	8.17E-02	8.35E-03	7.33E-02	0.00E+00	0.00E+00	1.64E+00	5.84E-07	2.28E-05	2.31E-04	0.00E+00	1.86E-02	1.54E-08	2.05E-09	5.99E-04	2.04E-02	0.00E+00	0.00E+00	4.94E-02	1.34E-02	1.89E-01	0.00E+00	1.47E-09	7.24E-10	6.22E-05	3.37E-07	7.91E-03	0.00E+00	1.89E-01	-2.65E-08	1.89E-01	1.97E-01	7.91E-03	0.00E+00	0.00E+00	0.00E+00	1.80E+00
	WXT501	1.47E-04	6.13E-02	1.13E-03	6.02E-02	0.00E+00	0.00E+00	1.06E+00	5.86E-07	2.99E-05	3.21E-04	0.00E+00	1.20E-02	9.50E-09	1.36E-09	1.23E-03	4.44E-02	1.35E-06	0.00E+00	1.07E-01	1.15E-03	3.95E-01	0.00E+00	3.10E-09	1.52E-09	9.57E-05	3.86E-08	1.97E-02	0.00E+00	3.95E-01	1.87E-07	3.95E-01	4.15E-01	1.97E-02	0.00E+00	0.00E+00	0.00E+00	3.92E+00
	WXT505	1.51E-04	9.72E-02	4.84E-03	7.79E-02	1.00E-10	0.00E+00	1.31E+00	9.39E-07	3.52E-05	3.89E-04	0.00E+00	1.46E-02	1.19E-08	1.82E-09	1.91E-03	4.64E-02	4.85E-07	0.00E+00	1.28E-01	1.30E-02	4.23E-01	0.00E+00	3.37E-09	1.61E-09	1.07E-04	1.57E-07	2.59E-02	0.00E+00	4.23E-01	1.77E-07	4.23E-01	4.32E-01	2.59E-02	0.00E+00	0.00E+00	0.00E+00	4.26E+00
Module D	WH36250800C	6.23E-04	7.59E-02	3.30E-03	7.26E-02	0.00E+00	0.00E+00	7.16E-01	1.73E-06	1.10E-04	1.22E-03	0.00E+00	0.00E+00	9.91E-11	1.48E-09	1.14E-02	-3.41E+00	0.00E+00	0.00E+00	6.56E-01	0.00E+00	1.97E+00	0.00E+00	1.48E-08	5.38E-09	3.73E-04	0.00E+00	-4.21E-01	0.00E+00	1.97E+00	8.05E-07	1.97E+00	1.55E+00	-4.21E-01	0.00E+00	0.00E+00	0.00E+00	2.35E+01
	170106	-4.15E-05	-8.94E-03	-7.16E-05	-6.27E-03	0.00E+00	0.00E+00	-2.82E-02	-1.78E-06	-6.46E-06	-8.15E-05	0.00E+00	0.00E+00	-5.18E-11	-1.93E-10	-3.52E-05	-7.66E-01	0.00E+00	0.00E+00	-3.74E-02	0.00E+00	-1.35E-01	0.00E+00	-5.32E-10	-9.57E-10	-3.94E-05	0.00E+00	-1.16E-01	0.00E+00	-1.35E-01	-8.97E-08	-1.35E-01	3.35E-01	-1.16E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-01
	75241003	-3.03E-05	-1.01E-03	2.61E-04	5.43E-03	0.00E+00	0.00E+00	6.21E-02	-5.82E-06	3.73E-06	5.91E-05	0.00E+00	-2.09E-06	-4.42E-11	-2.47E-10	5.23E-04	-8.41E-01	0.00E+00	0.00E+00	3.38E-04	-7.45E-04	6.49E-03	0.00E+00	9.43E-10	6.93E-11	-6.90E-05	-4.91E-07	-1.54E-01	0.00E+00	6.49E-03	-1.16E-07	6.49E-03	-3.87E-02	-1.54E-01	0.00E+00	0.00E+00	0.00E+00	-5.36E-01
	75241004	-2.62E-05	-7.39E-04	2.65E-04	5.70E-03	0.00E+00	0.00E+00	6.28E-02	-5.74E-06	3.92E-06	6.86E-05	0.00E+00	-2.09E-06	-4.25E-11	-2.31E-10	5.31E-04	-8.55E-01	0.00E+00	0.00E+00	-6.36E-04	-7.45E-04	1.07E-02	0.00E+00	9.53E-10	5.35E-11	-6.48E-05	-4.91E-07	-1.53E-01	0.00E+00	1.07E-02	-1.20E-07	1.07E-02	-3.78E-02	-1.53E-01	0.00E+00	0.00E+00	0.00E+00	-3.44E-01
	75241005	-2.17E-05	-1.94E-03	2.69E-04	2.24E-03	0.00E+00	0.00E+00	6.52E-02	-5.03E-06	5.12E-06	6.93E-05	0.00E+00	-2.09E-06	-2.77E-11	-8.47E-11	5.63E-04	-1.03E+00	0.00E+00	0.00E+00	2.81E-02	-7.45E-04	6.01E-02	0.00E+00	1.62E-09	4.66E-10	-6.46E-05	-4.91E-07	-1.58E-01	0.00E+00	6.01E-02	-1.23E-08	6.01E-02	-3.60E-01	-1.58E-01	0.00E+00	0.00E+00	0.00E+00	-8.97E-01
	80262160	-4.13E-04	-7.15E-02	-2.05E-04	-7.11E-02	0.00E+00	0.00E+00	-8.19E-02	-3.17E-05	-4.35E-05	-5.78E-04	0.00E+00	0.00E+00	-3.12E-10	-3.64E-09	-3.86E-04	-2.66E+00	0.00E+00	0.00E+00	-2.67E-01	0.00E+00	-2.00E-01	0.00E+00	-1.40E-09	-4.59E-09	-2.12E-04	0.00E+00	-4.03E-01	0.00E+00	-2.00E-01	-1.33E-06	-2.00E-01	-7.59E-01	-4.03E-01	0.00E+00	0.00E+00	0.00E+00	-1.09E+01
	80262161	-1.75E-05	5.30E-03	2.87E-04	9.36E-03	0.00E+00	0.00E+00	6.24E-02	-4.40E-06	6.16E-06	7.73E-05	0.00E+00	-2.09E-06	-1.86E-11	-1.07E-10	7.75E-04	-9.11E-01	0.00E+00	0.00E+00	1.33E-02	-7.45E-04	1.22E-01	0.00E+00	1.50E-09	3.61E-10	-4.68E-05	-4.91E-07	-1.70E-01	0.00E+00	1.22E-01	-7.59E-08	1.22E-01	-3.76E-01	-1.70E-01	0.00E+00	0.00E+00	0.00E+00	-9.09E-01
	80262170	-4.84E-04	-8.58E-02	-5.81E-04	-8.52E-02	0.00E+00	0.00E+00	-1.95E-01	-3.64E-05	-5.31E-05	-6.49E-04	0.00E+00	0.00E+00	-3.64E-10	-4.15E-09	-8.80E-04	-3.24E+00	0.00E+00	0.00E+00	-3.02E-01	0.00E+00	-4.75E-01	0.00E+00	-2.39E-09	-5.19E-09	-2.51E-04	0.00E+00	-4.93E-01	0.00E+00	-4.75E-01	-1.52E-06	-4.75E-01	-9.67E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	-1.24E+01
	80262260	-4.13E-04	-7.14E-02	-2.30E-04	-7.20E-02	0.00E+00	0.00E+00	-8.59E-02	-3.18E-05	-4.38E-05	-5.81E-04	0.00E+00	0.00E+00	-3.16E-10	-3.64E-09	-4.01E-04	-2.81E+00	0.00E+00	0.00E+00	-2.63E-01	0.00E+00	-2.06E-01	0.00E+00	-1.40E-09	-4.59E-09	-2.11E-04	0.00E+00	-4.28E-01	0.00E+00	-2.06E-01	-1.33E-06	-2.06E-01	-1.63E-01	-4.28E-01	0.00E+00	0.00E+00	0.00E+00	-7.43E+00
	80262261	-1.75E-05	5.30E-03	2.87E-04	9.36E-03	0.00E+00	0.00E+00	6.24E-02	-4.40E-06	6.25E-06	8.02E-05	0.00E+00	-7.05E-07	-1.86E-11	-1.19E-10	7.75E-04	-8.88E-01	0.00E+00	0.00E+00	1.65E-02	-2.52E-04	1.29E-01	0.00E+00	1.49E-09	4.10E-10	-4.24E-05	-1.66E-07	-1.75E-01	0.00E+00	1.29E-01	-6.96E-08	1.29E-01	-2.18E-01	-1.75E-01	0.00E+00	0.00E+00	0.00E+00	-1.23E+00
	80262270	-4.84E-04	-8.58E-02	-5.81E-04	-8.52E-02	0.00E+00	0.00E+00	-1.95E-01	-3.64E-05	-5.31E-05	-6.49E-04	0.00E+00	0.00E+00	-3.64E-10	-4.15E-09	-8.80E-04	-3.24E+00	0.00E+00	0.00E+00	-3.02E-01	0.00E+00	-4.75E-01	0.00E+00	-2.39E-09	-5.19E-09	-2.51E-04	0.00E+00	-4.93E-01	0.00E+00	-4.75E-01	-1.52E-06	-4.75E-01	-9.67E-01	-4.93E-01	0.00E+00	0.00E+00	0.00E+00	-1.24E+01
	85341126	2.41E-05	-4.03E-03	-7.48E-05	-3.96E-03	0.00E+00	0.00E+00	-1.16E-01	-5.70E-07	1.51E-06	2.26E-05	0.00E+00	-1.21E-05	-1.74E-11	-5.63E-11	-1.94E-03	-2.17E-01	0.00E+00	0.00E+00	3.81E-02	-4.33E-03	-1.12E-01	0.00E+00	1.39E-09	2.58E-10	4.81E-06	-2.85E-06	-3.16E-02	0.00E+00	-1.12E-01	6.20E-08	-1.12E-01	-1.43E-01	-3.16E-02	0.00E+00	0.00E+00	0.00E+00	1.13E+00
	85341129	7.34E-05	1.28E-02	2.61E-04	1.25E-02	0.00E+00	0.00E+00	5.10E-02	1.85E-07	1.28E-05	1.44E-04	0.00E+00	0.00E+00	7.05E-12	1.15E-10	6.79E-04	-2.61E-02	0.00E+00	0.00E+00	6.32E-02	0.00E+00	2.10E-01	0.00E+00	1.65E-09	7.79E-10	4.48E-05	0.00E+00	4.07E-03	0.00E+00	2.10E-01	1.04E-07	2.10E-01	2.14E-01	4.07E-03	0.00E+00	0.00E+00	0.00E+00	2.31E+00
	85341131	9.27E-05	1.43E-02	7.49E-04	1.39E-02	0.00E+00	0.00E+00	1.55E-01	-4.18E-06	2.11E-05	2.49E-04	0.00E+00	-1.93E-06	-4.17E-13	6.46E-11	1.22E-03	-7.54E-01	0.00E+00	0.00E+00	7.41E-02	-6.63E-04	4.10E-01	0.00E+00	3.09E-09	9.39E-10	3.18E-05	-4.55E-07	-9.66E-02	0.00E+00	4.10E-01	1.20E-07	4.10E-01	3.84E-01	-9.66E-02	0.00E+00	0.00E+00	0.00E+00	3.47E+00
	85341139	9.39E-05	1.46E-02	7.67E-04	1.47E-02	0.00E+00	0.00E+00	1.69E-01	-4.17E-06	2.20E-05	2.59E-04	0.00E+00	-1.93E-06	1.29E-13	7.70E-11	1.22E-03	-6.91E-01	0.00E+00	0.00E+00	7.69E-02	-6.63E-04	4.38E-01	0.00E+00	3.09E-09	9.93E-10	3.22E-05	-4.55E-07	-9.49E-02	0.00E+00	4.38E-01	1.25E-07	4.38E-01	4.04E-01	-9.49E-02	0.00E+00	0.00E+00	0.00E+00	3.66E+00
	85341179	1.09E-04	3.11E-02	3.93E-04	3.07E-02	0.00E+00	0.00E+00	6.21E-02	1.89E-07	2.44E-05	2.82E-04	0.00E+00	0.00E+00	1.02E-11	1.51E-10	9.04E-04	3.36E-02	0.00E+00	0.00E+00	7.51E-02	0.00E+00	2.64E-01	0.00E+00	2.21E-09	1.07E-09	7.66E-05	0.00E+00	1.46E-02	0.00E+00	2.64E-01	1.12E-07	2.64E-01	2.79E-01	1.46E-02	0.00E+00	0.00E+00	0.00E+00	2.67E+00
	85341185	-2.88E-06	-1.11E-02	-8.17E-05	-1.10E-02	0.00E+00	0.00E+00	-9.61E-02	-8.08E-08	1.52E-06	2.31E-05	0.00E+00	-9.40E-06	-1.66E-12	-3.49E-11	-1.78E-03	-1.41E+00	0.00E+00	0.00E+00	8.45E-03	-3.36E-03	-1.87E-01	0.00E+00	3.55E-10	-6.14E-10	-3.13E-07	-2.21E-06	-2.07E-01	0.00E+00	-1.87E-01	1.01E-08	-1.87E-01	-3.94E-01	-2.07E-01	0.00E+00	0.00E+00	0.00E+00	9.31E-02
	85341188	-1.26E-05	-1.87E-02	-8.21E-06	-1.87E-02	0.00E+00	0.00E+00	5.65E-03	-4.65E-08	-3.44E-06	-4.47E-05	0.00E+00	0.00E+00	-2.31E-12	-1.30E-11	-5.57E-05	-1.32E+00	0.00E+00	0.00E+00	-1.71E-03	0.00E+00	-2.14E-02	0.00E+00	-1.67E-10	-6.76E-10	-1.12E-05	0.00E+00	-1.92E-01	0.00E+00	-2.14E-02	3.36E-09	-2.14E-02	-2.14E-01	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	-4.37E-02
	85341189	2.31E-05	-4.31E-04	1.23E-04	-5.55E-04	0.00E+00	0.00E+00	1.68E-02	-4.18E-08	8.17E-06	9.33E-05	0.00E+00	0.00E+00	8.64E-13	2.25E-11	1.69E-04	-1.26E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	3.35E-02	0.00E+00	3.93E-10	-3.84E-10	2.06E-05	0.00E+00	-1.82E-01	0.00E+00	3.35E-02	1.13E-08	3.35E-02	-1.48E-01	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	3.16E-01
	85341226	-4.55E-05	-3.18E-02	-2.71E-04	-3.15E-02	0.00E+00	0.00E+00	-1.40E-01	-9.43E-08	-1.19E-05	-1.33E-04	0.00E+00	-1.21E-05	-5.41E-12	-8.55E-11	-2.57E-03	-1.46E+00	0.00E+00	0.00E+00	-3.51E-03	-4.33E-03	-3.04E-01	0.00E+00	-2.07E-10	-9.49E-10	-3.78E-05	-2.85E-06	-2.18E-01	0.00E+00	-3.04E-01	1.87E-09	-3.04E-01	-5.23E-01	-2.18E-01	0.00E+00	0.00E+00	0.00E+00	-3.18E-01
	85341229	2.37E-05	2.55E-04	1.25E-04	1.30E-04	0.00E+00	0.00E+00	1.71E-02	-3.94E-08	8.34E-06	9.54E-05	0.00E+00	0.00E+00	1.03E-12	2.40E-11	1.74E-04	-1.22E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	3.48E-02	0.00E+00	4.04E-10	-3.60E-10	2.12E-05	0.00E+00	-1.75E-01	0.00E+00	3.48E-02	1.13E-08	3.48E-02	-1.41E-01	-1.75E-01	0.00E+00	0.00E+00	0.00E+00	3.29E-01
	85341239	-9.59E-06	-1.41E-02	-4.31E-06	-1.41E-02	0.00E+00	0.00E+00	3.80E-03	-3.55E-08	-2.61E-06	-3.39E-05	0.00E+00	0.00E+00	-1.82E-12	-1.08E-11	-3.96E-05	-9.97E-01	0.00E+00	0.00E+00	-1.42E-03	0.00E+00	-1.59E-02	0.00E+00	-1.26E-10	-5.11E-10	-8.50E-06	0.00E+00	-1.45E-01	0.00E+00	-1.59E-02	2.41E-09	-1.59E-02	-1.61E-01	-1.45E-01	0.00E+00	0.00E+00	0.00E+00	-4.24E-02
	85341275	2.37E-05	2.55E-04	1.25E-04	1.30E-04	0.00E+00	0.00E+00	1.71E-02	-3.94E-08	8.34E-06	9.54E-05	0.00E+00	0.00E+00	1.03E-12	2.40E-11	1.74E-04	-1.22E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	3.48E-02	0.00E+00	4.04E-10	-3.60E-10	2.12E-05	0.00E+00	-1.75E-01	0.00E+00	3.48E-02	1.13E-08	3.48E-02	-1.41E-01	-1.75E-01	0.00E+00	0.00E+00	0.00E+00	3.29E-01
	85341279	7.34E-05	1.28E-02	2.61E-04	1.25E-02	0.00E+00	0.00E+00	5.10E-02	1.85E-07	1.28E-05	1.44E-04	0.00E+00	0.00E+00	7.05E-12	1.15E-10	6.79E-04	-2.62E-02	0.00E+00	0.00E+00	6.32E-02	0.00E+00	2.10E-01	0.00E+00	1.65E-09	7.79E-10	4.48E-05	0.00E+00	4.05E-03	0.00E+00	2.10E-01	1.04E-07	2.10E-01	2.14E-01	4.05E-03	0.00E+00	0.00E+00	0.00E+00	2.31E+00
	85341285	6.98E-05	1.78E-02	1.24E-04	1.77E-02	0.00E+00	0.00E+00	-7.06E-02	-5.48E-07	1.55E-05	1.86E-04	0.00E+00	-9.40E-06	-1.33E-11	-1.12E-12	-1.13E-03	-1.15E-01	0.00E+00	0.00E+00	5.24E-02	-3.36E-03	1.40E-02	0.00E+00	2.02E-09	6.43E-10	4.43E-05	-2.21E-06	-1.34E-02	0.00E+00	1.40E-02	7.37E-08	1.40E-02	6.02E-04	-1.34E-02	0.00E+00	0.00E+00	0.00E+00	1.62E+00
	85341288	9.58E-05	2.84E-02	3.29E-04	2.81E-02	0.00E+00	0.00E+00	4.23E-02	-5.09E-07	2.21E-05	2.56E-04	0.00E+00	0.00E+00	-1.08E-11	5.63E-11	8.19E-04	2.86E-02	0.00E+00	0.00E+00	5.40E-02	0.00E+00	2.34E-01	0.00E+00	2.06E-09	8.73E-10	6.53E-05	0.00E+00	1.19E-02	0.00E+00	2.34E-01	7.49E-08	2.34E-01	2.46E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	1.84E+00
	85341289	9.58E-05	2.84E-02	3.29E-04	2.81E-02	0.00E+00	0.00E+00	4.23E-02	-5.09E-07	2.21E-05	2.56E-04	0.00E+00	0.00E+00	-1.08E-11	5.63E-11	8.19E-04	2.86E-02	0.00E+00	0.00E+00	5.40E-02	0.00E+00	2.34E-01	0.00E+00	2.06E-09	8.73E-10	6.53E-05	0.00E+00	1.19E-02	0.00E+00	2.34E-01	7.49E-08	2.34E-01	2.46E-01	1.19E-02	0.00E+00	0.00E+00	0.00E+00	1.84E+00
	85342189	7.58E-05	1.32E-02	2.69E-04	1.29E-02	0.00E+00	0.00E+00	5.23E-02	1.90E-07	1.32E-05	1.49E-04	0.00E+00	0.00E+00	7.22E-12	1.18E-10	7.00E-04	-2.53E-02	0.00E+00	0.00E+00	6.52E-02	0.00E+00	2.16E-01	0.00E+00	1.71E-09	8.05E-10	4.63E-05	0.00E+00	4.42E-03	0.00E+00	2.16E-01	1.07E-07	2.16E-01	2.21E-01	4.42E-03	0.00E+00	0.00E+00	0.00E+00	2.38E+00
	85342226	3.58E-05	3.21E-03	1.91E-04	3.02E-03	0.00E+00	0.00E+00	1.12E-02	-7.08E-07	1.16E-05	1.32E-04	0.00E+00	0.00E+00	-1.72E-11	-3.66E-11	5.55E-04	-1.21E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	9.34E-02	0.00E+00	1.02E-09	-2.78E-10	2.75E-05	0.00E+00	-1.73E-01	0.00E+00	9.34E-02	2.00E-09	9.34E-02	-8.00E-02	-1.73E-01	0.00E+00	0.00E+00	0.00E+00	2.34E-02
	85342285	-3.86E-05	-2.94E-02	-2.13E-04	-2.91E-02	0.00E+00	0.00E+00	-1.07E-01	-8.55E-08	-1.01E-05	-1.15E-04	0.00E+00	-9.40E-06	-4.83E-12	-7.04E-11	-2.01E-03	-1.47E+00	0.00E+00	0.00E+00	-3.38E-03	-3.36E-03	-2.42E-01	0.00E+00	-2.05E-10	-9.06E-10	-3.22E-05	-2.21E-06	-2.17E-01	0.00E+00	-2.42E-01	2.19E-09	-2.42E-01	-4.59E-01	-2.17E-01	0.00E+00	0.00E+00	0.00E+00	-2.66E-01
	85342289	7.34E-06	-3.50E-03	5.18E-05	-3.56E-03	0.00E+00	0.00E+00	-4.28E-03	-7.46E-07	5.50E-06	6.22E-05	0.00E+00	0.00E+00	-2.03E-11	-7.52E-11	6.25E-05	-1.27E+00	0.00E+00	0.00E+00	-1.28E-02	0.00E+00	-3.51E-03	0.00E+00	1.84E-10	-6.08E-10	7.77E-06	0.00E+00	-1.85E-01	0.00E+00	-3.51E-03	-2.89E-08	-3.51E-03	-1.88E-01	-1.85E-01	0.00E+00	0.00E+00	0.00E+00	-5.79E-01
	85345124	9.06E-05	5.55E-03	4.16E-04	5.93E-03	0.00E+00	0.00E+00	4.11E-02	-4.28E-06	1.75E-05	1.87E-04	0.00E+00	-7.91E-06	-1.69E-12	1.26E-11	-9.50E-04	-9.08E-01	0.00E+00	0.00E+00	6.97E-02	-2.84E-03	1.60E-01	0.00E+00	3.26E-09	7.53E-10	2.67E-05	-1.86E-06	-1.31E-01	0.00E+00	1.60E-01	1.21E-07	1.60E-01	-1.88E-02	-1.31E-01	0.00E+00	0.00E+00	0.00E+00	1.96E+00
	85345126	9.07E-05	4.27E-03	1.83E-04	3.31E-03	0.00E+00	0.00E+00	-3.94E-02	-3.10E-08	1.10E-05	9.07E-05	0.00E+00	-8.04E-06	3.86E-13	7.69E-11	-1.78E-03	-8.63E-01	0.00E+00	0.00E+00	7.06E-02	-2.91E-03	1.29E-01	0.00E+00	2.44E-09	8.26E-10	5.41E-05	-1.89E-06	-1.29E-01	0.00E+00	1.29E-01	1.66E-07	1.29E-01	-1.09E-03	-1.29E-01	0.00E+00	0.00E+00	0.00E+00	2.78E+00
	85345129	9.52E-05	1.36E-02	5.14E-04	1.45E-02	0.00E+00	0.00E+00	1.07E-01	-4.15E-06	2.09E-05	2.58E-04	0.00E+00	-1.93E-06	1.56E-12	6.91E-11	1.24E-03	-6.51E-01	0.00E+00	0.00E+00	7.93E-02	-6.91E-04	2.77E-01	0.00E+00	3.32E-09	9.76E-10	3.07E-05	-4.55E-07	-8.65E-02	0.00E+00	2.77E-01	1.36E-07	2.77E-01	6.75E-02	-8.65E-02	0.00E+00	0.00E+00	0.00E+00	2.69E+00
	85345175	3.63E-05	4.35E-03	1.87E-04	5.70E-03	0.00E+00	0.00E+00	2.77E-02	6.48E-09	8.23E-06	1.09E-04	0.00E+00	0.00E+00	2.34E-12	9.29E-11	4.80E-04	-3.70E-01	0.00E+00	0.00E+00	2.85E-02	0.00E+00	8.96E-02	0.00E+00	8.23E-10	1.42E-10	3.37E-05	0.00E+00	-6.32E-02	0.00E+00	8.96E-02	4.14E-08	8.96E-02	7.61E-02	-6.32E-02	0.00E+00	0.00E+00	0.00E+00	1.83E+00
	85345177	9.52E-05	1.35E-02	5.14E-04	1.42E-02	0.00E+00	0.00E+00	1.07E-01	-4.16E-06	2.09E-05	2.58E-04	0.00E+00	-1.93E-06	1.74E-12	7.26E-11	1.24E-03	-5.99E-01	0.00E+00	0.00E+00	7.72E-02	-6.91E-04	2.77E-01	0.00E+00	3.32E-09	8.95E-10	3.07E-05	-4.55E-07	-8.13E-02	0.00E+00	2.77E-01	1.32E-07	2.77E-01	7.00E-02	-8.13E-02	0.00E+00	0.00E+00	0.00E+00	2.72E+00
	85345179	9.52E-05	1.36E-02	5.14E-04	1.45E-02	0.00E+00	0.00E+00	1.07E-01	-4.15E-06	2.10E-05	2.58E-04	0.00E+00	-1.93E-06	1.78E-12	7.33E-11	1.25E-03	-5.99E-01	0.00E+00	0.00E+00	8.05E-02	-6.91E-04	2.77E-01	0.00E+00	3.32E-09	9.76E-10	3.07E-05	-4.55E-07	-8.13E-02	0.00E+00	2.77E-01	1.38E-07	2.77E-01	7.00E-02	-8.13E-02	0.00E+00	0.00E+00	0.00E+00	2.73E+00
	85345182	9.52E-05	1.52E-02	5.03E-04	1.57E-02	0.00E+00	0.00E+00	1.07E-01	-4.18E-06	2.09E-05	2.58E-04	0.00E+00	-1.93E-06	6.14E-13	5.90E-11	1.24E-03	-6.81E-01	0.00E+00	0.00E+00	7.81E-02	-6.91E-04	2.73E-01	0.00E+00	3.32E-09	9.47E-10	3.11E-05	-4.55E-07	-1.01E-01	0.00E+00	2.73E-01	1.35E-07	2.73E-01	5.02E-02	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.56E+00
	85345183	9.52E-05	1.51E-02	5.03E-04	1.53E-02	0.00E+00	0.00E+00	1.07E-01	-4.19E-06	2.08E-05	2.58E-04	0.00E+00	-1.93E-06	5.68E-13	5.83E-11	1.23E-03	-6.81E-01	0.00E+00	0.00E+00	7.62E-02	-6.91E-04	2.73E-01	0.00E+00	3.32E-09	8.96E-10	3.11E-05	-4.55E-07	-1.01E-01	0.00E+00	2.73E-01	1.31E-07	2.73E-01	5.02E-02	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.56E+00
	85345185	9.14E-05	7.18E-03	4.05E-04	7.68E-03	0.00E+00	0.00E+00	4.11E-02	-4.24E-06	1.76E-05	1.92E-04	0.00E+00	-8.06E-06	-1.57E-12	1.82E-11	-9.50E-04	-9.78E-01	0.00E+00	0.00E+00	6.99E-02	-2.88E-03	1.56E-01	0.00E+00	3.26E-09	7.57E-10	2.81E-05	-1.90E-06	-1.39E-01	0.00E+00	1.56E-01	1.23E-07	1.56E-01	-1.09E-01	-1.39E-01	0.00E+00	0.00E+00	0.00E+00	2.12E+00
	85345188	9.52E-05	1.52E-02	5.03E-04	1.57E-02	0.00E+00	0.00E+00	1.07E-01	-4.18E-06	2.08E-05	2.58E-04	0.00E+00	-1.93E-06	5.68E-13	5.83E-11	1.23E-03	-6.81E-01	0.00E+00	0.00E+00	7.76E-02	-6.91E-04	2.73E-01	0.00E+00	3.32E-09	9.47E-10	3.11E-05	-4.55E-07	-1.01E-01	0.00E+00	2.73E-01	1.35E-07	2.73E-01	5.02E-02	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.56E+00
	85345189	9.52E-05	1.52E-02	5.03E-04	1.57E-02	0.00E+00	0.00E+00	1.07E-01	-4.18E-06	2.08E-05	2.58E-04	0.00E+00	-1.93E-06	5.68E-13	5.83E-11	1.23E-03	-6.81E-01	0.00E+00	0.00E+00	7.76E-02	-6.91E-04	2.73E-01	0.00E+00	3.32E-09	9.47E-10	3.11E-05	-4.55E-07	-1.01E-01	0.00E+00	2.73E-01	1.35E-07	2.73E-01	5.02E-02	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.56E+00
	85346124	8.64E-05	2.58E-03	4.13E-04	3.00E-03	0.00E+00	0.00E+00	4.10E-02	-4.31E-06	1.57E-05	1.70E-04	0.00E+00	-8.01E-06	-2.30E-12	1.54E-11	-9.52E-04	-9.44E-01	0.00E+00	0.00E+00	6.80E-02	-2.88E-03	1.44E-01	0.00E+00	3.16E-09	7.04E-10	1.89E-05	-1.88E-06	-1.34E-01	0.00E+00	1.44E-01	1.15E-07	1.44E-01	-1.06E-01	-1.34E-01	0.00E+00	0.00E+00	0.00E+00	1.99E+00
	85346126	9.17E-05	1.96E-03	4.11E-04	2.62E-03	0.00E+00	0.00E+00	4.04E-02	-4.35E-06	1.65E-05	1.82E-04	0.00E+00	-8.11E-06	-3.49E-12	2.35E-11	-1.00E-03	-9.02E-01	0.00E+00	0.00E+00	7.60E-02	-2.94E-03	1.44E-01	0.00E+00	3.47E-09	8.47E-10	2.83E-05	-1.91E-06	-1.39E-01	0.00E+00	1.44E-01	1.45E-07	1.44E-01	-8.19E-02	-1.39E-01	0.00E+00	0.00E+00	0.00E+00	2.40E+00
	85346129	6.65E-05	1.13E-02	2.67E-04	1.08E-02	0.00E+00	0.00E+00	4.30E-02	1.39E-07	1.12E-05	1.09E-04	0.00E+00	-9.40E-08	5.86E-12	9.94E-11	5.92E-04	-4.91E-01	0.00E+00	0.00E+00	5.80E-02	-3.36E-05	2.08E-01	0.00E+00	1.54E-09	8.46E-10	4.14E-05	-2.21E-08	-6.00E-02	0.00E+00	2.08E-01	1.27E-07	2.08E-01	1.18E-01	-6.00E-02	0.00E+00	0.00E+00	0.00E+00	2.45E+00
	85346175	9.01E-05	1.02E-02	5.02E-04	1.07E-02	0.00E+00	0.00E+00	1.06E-01	-4.18E-06	1.91E-05	2.14E-04	0.00E+00	-1.93E-06	9.28E-13	6.87E-11	1.18E-03	-6.64E-01	0.00E+00	0.00E+00	7.19E-02	-6.91E-04	2.48E-01	0.00E+00	3.22E-09	8.75E-10	2.38E-05	-4.55E-07	-8.12E-02	0.00E+00	2.48E-01	1.25E-07	2.48E-01	5.36E-02	-8.12E-02	0.00E+00	0.00E+00	0.00E+00	2.66E+00
	85346177	9.01E-05	1.02E-02	5.02E-04	1.07E-02	0.00E+00	0.00E+00	1.06E-01	-4.18E-06	1.91E-05	2.14E-04	0.00E+00	-1.93E-06	9.28E-13	6.87E-11	1.18E-03	-6.64E-01	0.00E+00	0.00E+00	7.19E-02	-6.91E-04	2.48E-01	0.00E+00	3.22E-09	8.75E-10	2.38E-05	-4.55E-07	-8.12E-02	0.00E+00	2.48E-01	1.25E-07	2.48E-01	5.36E-02	-8.12E-02	0.00E+00	0.00E+00	0.00E+00	2.66E+00
	85346179	9.10E-05	1.04E-02	5.02E-04	1.17E-02	0.00E+00	0.00E+00	1.06E-01	-4.17E-06	1.91E-05	2.16E-04	0.00E+00	-2.15E-06	9.54E-13	7.38E-11	1.18E-03	-6.97E-01	0.00E+00	0.00E+00	7.72E-02	-7.67E-04	2.48E-01	0.00E+00	3.22E-09	1.05E-09	2.38E-05	-5.05E-07	-8.12E-02	0.00E+00	2.48E-01	1.33E-07	2.48E-01	3.63E-02	-8.12E-02	0.00E+00	0.00E+00	0.00E+00	2.69E+00
	85346182	9.01E-05	9.94E-03	4.90E-04	1.08E-02	0.00E+00	0.00E+00	1.05E-01	-4.21E-06	1.89E-05	2.06E-04	0.00E+00	-1.93E-06	-1.44E-13	4.83E-11	1.18E-03	-8.20E-01	0.00E+00	0.00E+00	7.19E-02	-6.91E-04	2.45E-01	0.00E+00	3.20E-09	8.74E-10	2.29E-05	-4.55E-07	-1.10E-01	0.00E+00	2.45E-01	1.24E-07	2.45E-01	2.58E-02	-1.10E-01	0.00E+00	0.00E+00	0.00E+00	2.37E+00
	85346183	9.01E-05	9.84E-03	4.90E-04	1.04E-02	0.00E+00	0.00E+00	1.05E-01	-4.22E-06	1.89E-05	2.06E-04	0.00E+00	-1.93E-06	-1.90E-13	4.75E-11	1.17E-03	-8.20E-01	0.00E+00	0.00E+00	7.01E-02	-6.91E-04	2.45E-01	0.00E+00	3.20E-09	8.31E-10	2.29E-05	-4.55E-07	-1.10E-01	0.00E+00	2.45E-01	1.21E-07	2.45E-01	2.58E-02	-1.10E-01	0.00E+00	0.00E+00	0.00E+00	2.37E+00
	85346185	8.64E-05	3.29E-03	4.01E-04	3.83E-03	0.00E+00	0.00E+00	4.10E-02	-4.26E-06	1.59E-05	1.68E-04	0.00E+00	-8.06E-06	-2.08E-12	1.49E-11	-9.52E-04	-1.08E+00	0.00E+00	0.00E+00	6.60E-02	-2.88E-03	1.40E-01	0.00E+00	3.16E-09	6.64E-10	2.02E-05	-1.90E-06	-1.45E-01	0.00E+00	1.40E-01	1.14E-07	1.40E-01	-1.23E-01	-1.45E-01	0.00E+00	0.00E+00	0.00E+00	2.04E+00
	85346188	9.01E-05	9.94E-03	4.90E-04	1.08E-02	0.00E+00	0.00E+00	1.05E-01	-4.21E-06	1.89E-05	2.06E-04	0.00E+00	-1.93E-06	-1.44E-13	4.83E-11	1.18E-03	-8.20E-01	0.00E+00	0.00E+00	7.19E-02	-6.91E-04	2.45E-01	0.00E+00	3.20E-09	8.74E-10	2.29E-05	-4.55E-07	-1.10E-01	0.00E+00	2.45E-01	1.24E-07	2.45E-01	2.58E-02	-1.10E-01	0.00E+00	0.00E+00	0.00E+00	2.37E+00
	85346189	7.88E-05	1.18E-02	2.63E-04	1.05E-02	0.00E+00	0.00E+00	4.25E-02	7.74E-08	1.15E-05	1.10E-04	0.00E+00	-9.40E-08	4.70E-12	9.90E-11	6.32E-04	-6.38E-01	0.00E+00	0.00E+00	6.40E-02	-3.36E-05	1.86E-01	0.00E+00	1.90E-09	8.49E-10	3.99E-05	-2.21E-08	-8.37E-02	0.00E+00	1.86E-01	1.24E-07	1.86E-01	1.50E-01	-8.37E-02	0.00E+00	0.00E+00	0.00E+00	2.60E+00

85365100	-3.12E-05	-2.99E-02	9.18E-05	-2.82E-02	0.00E+00	0.00E+00	2.00E-02	-1.28E-06	-6.98E-06	-6.32E-05	0.00E+00	0.00E+00	-3.82E-11	-1.35E-10	-1.19E-04	-9.53E-01	0.00E+00	0.00E+00	-4.73E-02	0.00E+00	1.23E-02	0.00E+00	-5.50E-10	-1.02E-09	-3.29E-05	0.00E+00	-1.67E-01	0.00E+00	1.23E-02	-1.19E-07	1.23E-02	6.30E-01	-1.67E-01	0.00E+00	0.00E+00	0.00E+00	1.82E+00
85365199	2.00E-04	1.30E-02	2.86E-04	9.18E-03	0.00E+00	0.00E+00	5.19E-02	6.49E-07	3.80E-05	3.59E-04	0.00E+00	0.00E+00	-3.22E-11	1.95E-09	2.10E-03	-2.68E+00	0.00E+00	0.00E+00	3.62E-01	0.00E+00	8.53E-02	0.00E+00	4.53E-09	1.16E-09	-1.74E-05	0.00E+00	-1.92E-01	0.00E+00	8.53E-02	5.84E-07	8.53E-02	3.74E+00	-1.92E-01	0.00E+00	0.00E+00	0.00E+00	3.37E+01
EE883	-2.52E-05	-1.55E-02	2.21E-04	-1.28E-02	0.00E+00	0.00E+00	4.79E-02	-6.58E-07	-2.74E-06	1.68E-06	0.00E+00	-3.07E-08	-6.13E-11	-1.35E-10	8.61E-05	-9.26E-01	0.00E+00	0.00E+00	-3.75E-03	-1.10E-05	1.10E-01	0.00E+00	-2.62E-10	-1.85E-10	-8.91E-06	-7.21E-09	-1.87E-01	0.00E+00	1.10E-01	-8.49E-08	1.10E-01	5.79E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	2.60E+00
EED503	2.62E-05	7.60E-03	1.30E-04	7.47E-03	0.00E+00	0.00E+00	1.14E-02	9.70E-09	7.13E-06	8.30E-05	0.00E+00	0.00E+00	2.47E-12	2.83E-11	3.07E-04	-1.22E-01	0.00E+00	0.00E+00	1.50E-02	0.00E+00	6.37E-02	0.00E+00	5.96E-10	1.98E-10	2.07E-05	0.00E+00	-1.55E-02	0.00E+00	6.37E-02	1.81E-08	6.37E-02	4.83E-02	-1.55E-02	0.00E+00	0.00E+00	0.00E+00	4.26E-01
EED503KP3	-2.15E-05	-1.77E-02	5.24E-05	-1.36E-02	0.00E+00	0.00E+00	-2.19E-03	-7.16E-06	-3.25E-06	-3.74E-05	0.00E+00	-3.07E-08	-5.52E-11	-4.73E-10	2.56E-04	-8.79E-01	0.00E+00	0.00E+00	3.91E-03	-1.10E-05	-9.23E-02	0.00E+00	2.37E-10	-3.94E-10	-4.03E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.23E-02	-4.68E-08	-9.23E-02	5.89E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.03E+00
EED503KP5	-2.15E-05	-1.77E-02	5.24E-05	-1.36E-02	0.00E+00	0.00E+00	-2.19E-03	-7.16E-06	-3.25E-06	-3.74E-05	0.00E+00	-3.07E-08	-5.52E-11	-4.73E-10	2.56E-04	-8.79E-01	0.00E+00	0.00E+00	3.91E-03	-1.10E-05	-9.23E-02	0.00E+00	2.37E-10	-3.94E-10	-4.03E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.23E-02	-4.68E-08	-9.23E-02	5.89E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.03E+00
EED503W3	-2.15E-05	-1.77E-02	5.24E-05	-1.36E-02	0.00E+00	0.00E+00	-2.19E-03	-7.16E-06	-3.25E-06	-3.74E-05	0.00E+00	-3.07E-08	-5.52E-11	-4.73E-10	2.56E-04	-8.79E-01	0.00E+00	0.00E+00	3.91E-03	-1.10E-05	-9.23E-02	0.00E+00	2.37E-10	-3.94E-10	-4.03E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.23E-02	-4.68E-08	-9.23E-02	5.89E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.03E+00
EED505	2.62E-05	7.60E-03	1.30E-04	7.47E-03	0.00E+00	0.00E+00	1.14E-02	9.70E-09	7.13E-06	8.30E-05	0.00E+00	0.00E+00	2.47E-12	2.83E-11	3.07E-04	-1.22E-01	0.00E+00	0.00E+00	1.50E-02	0.00E+00	6.37E-02	0.00E+00	5.96E-10	1.98E-10	2.07E-05	0.00E+00	-1.55E-02	0.00E+00	6.37E-02	1.81E-08	6.37E-02	4.83E-02	-1.55E-02	0.00E+00	0.00E+00	0.00E+00	4.26E-01
EED513	-7.40E-05	-3.39E-02	-1.68E-04	-3.37E-02	0.00E+00	0.00E+00	-4.18E-02	-3.29E-06	-1.39E-05	-1.69E-04	0.00E+00	0.00E+00	-9.46E-11	-3.69E-10	-2.89E-04	-1.61E+00	0.00E+00	0.00E+00	-7.60E-02	0.00E+00	-1.44E-01	0.00E+00	-7.76E-10	-1.70E-09	-6.56E-05	0.00E+00	-2.41E-01	0.00E+00	-1.44E-01	-1.74E-07	-1.44E-01	-3.85E-01	-2.41E-01	0.00E+00	0.00E+00	0.00E+00	-3.08E+00
EED515	-7.40E-05	-3.39E-02	-1.68E-04	-3.37E-02	0.00E+00	0.00E+00	-4.18E-02	-3.29E-06	-1.39E-05	-1.69E-04	0.00E+00	0.00E+00	-9.46E-11	-3.69E-10	-2.89E-04	-1.61E+00	0.00E+00	0.00E+00	-7.60E-02	0.00E+00	-1.44E-01	0.00E+00	-7.76E-10	-1.70E-09	-6.56E-05	0.00E+00	-2.41E-01	0.00E+00	-1.44E-01	-1.74E-07	-1.44E-01	-3.85E-01	-2.41E-01	0.00E+00	0.00E+00	0.00E+00	-3.08E+00
EED518	-7.40E-05	-3.39E-02	-1.68E-04	-3.37E-02	0.00E+00	0.00E+00	-4.18E-02	-3.29E-06	-1.39E-05	-1.69E-04	0.00E+00	0.00E+00	-9.46E-11	-3.69E-10	-2.89E-04	-1.61E+00	0.00E+00	0.00E+00	-7.60E-02	0.00E+00	-1.44E-01	0.00E+00	-7.76E-10	-1.70E-09	-6.56E-05	0.00E+00	-2.41E-01	0.00E+00	-1.44E-01	-1.74E-07	-1.44E-01	-3.85E-01	-2.41E-01	0.00E+00	0.00E+00	0.00E+00	-3.08E+00
EER501CH	-5.19E-05	-5.40E-02	-1.43E-04	-5.38E-02	0.00E+00	0.00E+00	-2.74E-02	-5.82E-07	-1.25E-05	-1.57E-04	0.00E+00	0.00E+00	-2.33E-11	-1.56E-10	-3.41E-04	-3.55E+00	0.00E+00	0.00E+00	-3.69E-02	0.00E+00	-1.07E-01	0.00E+00	-7.89E-10	-2.04E-09	-4.27E-05	0.00E+00	-5.20E-01	0.00E+00	-1.07E-01	-2.15E-08	-1.07E-01	-6.27E-01	-5.20E-01	0.00E+00	0.00E+00	0.00E+00	-1.34E+00
EER501KP3	-2.15E-05	-1.84E-02	5.24E-05	-1.46E-02	0.00E+00	0.00E+00	-2.83E-03	-7.16E-06	-3.25E-06	-4.20E-05	0.00E+00	-3.07E-08	-5.54E-11	-4.74E-10	2.56E-04	-8.78E-01	0.00E+00	0.00E+00	2.16E-03	-1.10E-05	-9.31E-02	0.00E+00	2.37E-10	-4.47E-10	-4.14E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.31E-02	-5.17E-08	-9.31E-02	5.59E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
EER501W3	-2.15E-05	-1.84E-02	5.24E-05	-1.46E-02	0.00E+00	0.00E+00	-2.83E-03	-7.16E-06	-3.25E-06	-4.20E-05	0.00E+00	-3.07E-08	-5.54E-11	-4.74E-10	2.56E-04	-8.78E-01	0.00E+00	0.00E+00	2.16E-03	-1.10E-05	-9.31E-02	0.00E+00	2.37E-10	-4.47E-10	-4.14E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.31E-02	-5.17E-08	-9.31E-02	5.59E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
EER503KP3	-2.15E-05	-1.84E-02	5.24E-05	-1.46E-02	0.00E+00	0.00E+00	-2.83E-03	-7.16E-06	-3.25E-06	-4.20E-05	0.00E+00	-3.07E-08	-5.54E-11	-4.74E-10	2.56E-04	-8.78E-01	0.00E+00	0.00E+00	2.16E-03	-1.10E-05	-9.31E-02	0.00E+00	2.37E-10	-4.47E-10	-4.14E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.31E-02	-5.17E-08	-9.31E-02	5.59E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
EER503KP5	-2.15E-05	-1.84E-02	5.24E-05	-1.46E-02	0.00E+00	0.00E+00	-2.83E-03	-7.16E-06	-3.25E-06	-4.20E-05	0.00E+00	-3.07E-08	-5.54E-11	-4.74E-10	2.56E-04	-8.78E-01	0.00E+00	0.00E+00	2.16E-03	-1.10E-05	-9.31E-02	0.00E+00	2.37E-10	-4.47E-10	-4.14E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.31E-02	-5.17E-08	-9.31E-02	5.59E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
EER503W3	-2.15E-05	-1.84E-02	5.24E-05	-1.46E-02	0.00E+00	0.00E+00	-2.83E-03	-7.16E-06	-3.25E-06	-4.20E-05	0.00E+00	-3.07E-08	-5.54E-11	-4.74E-10	2.56E-04	-8.78E-01	0.00E+00	0.00E+00	2.16E-03	-1.10E-05	-9.31E-02	0.00E+00	2.37E-10	-4.47E-10	-4.14E-05	-7.21E-09	-1.96E-01	0.00E+00	-9.31E-02	-5.17E-08	-9.31E-02	5.59E-01	-1.96E-01	0.00E+00	0.00E+00	0.00E+00	-2.18E+00
TCC510S	-5.87E-05	-1.85E-02	-1.72E-04	-1.84E-02	0.00E+00	0.00E+00	-3.34E-02	-3.04E-06	-1.02E-05	-1.23E-04	0.00E+00	0.00E+00	-8.53E-11	-3.16E-10	-2.56E-04	-6.02E-01	0.00E+00	0.00E+00	-6.64E-02	0.00E+00	-1.20E-01	0.00E+00	-5.90E-10	-1.10E-09	-5.24E-05	0.00E+00	-9.33E-02	0.00E+00	-1.20E-01	-1.62E-07	-1.20E-01	-2.13E-01	-9.33E-02	0.00E+00	0.00E+00	0.00E+00	-2.65E+00
TCC520E	-5.95E-05	-1.93E-02	-1.82E-04	-1.92E-02	0.00E+00	0.00E+00	-3.38E-02	-3.04E-06	-1.04E-05	-1.26E-04	0.00E+00	0.00E+00	-8.55E-11	-3.18E-10	-2.72E-04	-6.53E-01	0.00E+00	0.00E+00	-6.73E-02	0.00E+00	-1.23E-01	0.00E+00	-6.09E-10	-1.13E-09	-5.30E-05	0.00E+00	-1.01E-01	0.00E+00	-1.23E-01	-1.62E-07	-1.23E-01	-2.24E-01	-1.01E-01	0.00E+00	0.00E+00	0.00E+00	-2.67E+00
TCC521E	-6.05E-05	-2.05E-02	-1.85E-04	-2.03E-02	0.00E+00	0.00E+00	-3.43E-02	-3.04E-06	-1.07E-05	-1.29E-04	0.00E+00	0.00E+00	-8.58E-11	-3.20E-10	-2.79E-04	-7.29E-01	0.00E+00	0.00E+00	-6.79E-02	0.00E+00	-1.25E-01	0.00E+00	-6.25E-10	-1.17E-09	-5.38E-05	0.00E+00	-1.12E-01	0.00E+00	-1.25E-01	-1.62E-07	-1.25E-01	-2.37E-01	-1.12E-01	0.00E+00	0.00E+00	0.00E+00	-2.69E+00
TRE500	-1.71E-05	-8.10E-03	5.22E-04	-5.28E-03	0.00E+00	0.00E+00	1.20E-01	-5.98E-06	3.96E-06	8.24E-05	0.00E+00	0.00E+00	-5.78E-11	-2.67E-10	5.98E-04	-8.47E-01	0.00E+00	0.00E+00	-1.38E-02	0.00E+00	2.48E-01	0.00E+00	9.66E-10	-3.38E-10	-3.18E-05	0.00E+00	-1.87E-01	0.00E+00	2.48E-01	-1.13E-07	2.48E-01	6.77E-01	-1.87E-01	0.00E+00	0.00E+00	0.00E+00	1.97E+00
TRE501	-3.29E-05	-3.38E-02	8.81E-05	-3.25E-02	0.00E+00	0.00E+00	1.68E-02	-1.79E-06	-7.28E-06	-8.31E-05	0.00E+00	0.00E+00	-7.23E-11	-1.81E-10	-1.16E-04	-1.00E+00	0.00E+00	0.00E+00	-6.19E-02	0.00E+00	3.61E-02	0.00E+00	-5.62E-10	-1.42E-09	-3.88E-05	0.00E+00	-1.85E-01	0.00E+00	3.61E-02	-1.30E-07	3.61E-02	1.24E+00	-1.85E-01	0.00E+00	0.00E+00	0.00E+00	4.69E+00
TRE520	-2.81E-05	-2.58E-02	4.21E-04	-2.65E-02	0.00E+00	0.00E+00	9.72E-02	-1.08E-06	-3.64E-06	-3.54E-05	0.00E+00	0.00E+00	-6.73E-11	-1.76E-10	-3.57E-05	-8.87E-01	0.00E+00	0.00E+00	-2.96E-02	0.00E+00	2.49E-01	0.00E+00	-4.44E-10	-7.72E-10	-1.52E-05	0.00E+00	-1.82E-01	0.00E+00	2.49E-01	-1.29E-07	2.49E-01	1.03E+00	-1.82E-01	0.00E+00	0.00E+00	0.00E+00	3.49E+00
TRE521	-3.35E-05	-3.38E-02	6.25E-05	-3.36E-02	0.00E+00	0.00E+00	1.02E-02	-1.76E-06	-7.34E-06	-8.25E-05	0.00E+00	0.00E+00	-7.22E-11	-2.29E-10	-1.20E-04	-9.90E-01	0.00E+00	0.00E+00	-6.27E-02	0.00E+00	-9.91E-04	0.00E+00	-5.62E-10	-1.40E-09	-4.08E-05	0.00E+00	-1.80E-01	0.00E+00	-9.91E-04	-1.25E-07	-9.91E-04	7.29E-01	-1.80E-01	0.00E+00	0.00E+00	0.00E+00	2.45E+00
TRE700	2.32E-03	4.41E-01	8.76E-03	4.32E-01	0.00E+00	0.00E+00	1.26E+00	4.48E-06	4.65E-04	4.87E-03	0.00E+00	0.00E+00	1.94E-10	3.37E-09	2.69E-02	7.79E-01	0.00E+00	0.00E+00	1.83E+00	0.00E+00	6.88E+00	0.00E+00	5.63E-08	2.48E-08	1.46E-03	0.00E+00	3.55E-01	0.00E+00	6.88E+00	2.98E-06	6.88E+00	7.24E+00	3.55E-01	0.00E+00	0.00E+00	0.00E+00	5.99E+01
TRE720	1.94E-04	1.00E-02	2.65E-04	8.38E-03	0.00E+00	0.00E+00	3.89E-02	-3.09E-06	3.72E-05	3.52E-04	0.00E+00	-3.07E-08	-8.02E-11	1.72E-09	2.11E-03	-2.70E+00	0.00E+00	0.00E+00	3.60E-01	-1.10E-05	7.58E-02	0.00E+00	4.57E-09	1.02E-09	-2.56E-05	-7.21E-09	-2.11E-01	0.00E+00	7.58E-02	3.79E-07	7.58E-02	3.88E+00	-2.11E-01	0.00E+00	0.00E+00	0.00E+00	3.60E+01
TXC513	-7.76E-05	-3.81E-02	-1.79E-04	-3.79E-02	0.00E+00	0.00E+00	-4.37E-02	-3.31E-06	-1.48E-05	-1.81E-04	0.00E+00	0.00E+00	-9.56E-11	-3.78E-10	-3.15E-04	-1.90E+00	0.00E+00	0.00E+00	-7.83E-02	0.00E+00	-1.51E-01	0.00E+00	-8.35E-10	-1.85E-09	-6.85E-05	0.00E+00	-2.82E-01	0.00E+00	-1.51E-01	-1.74E-07	-1.51E-01	-4.34E-01	-2.82E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E+00
TXC515	-7.76E-05	-3.81E-02	-1.79E-04	-3.79E-02	0.00E+00	0.00E+00	-4.37E-02	-3.31E-06	-1.48E-05	-1.81E-04	0.00E+00	0.00E+00	-9.56E-11	-3.78E-10	-3.15E-04	-1.90E+00	0.00E+00	0.00E+00	-7.83E-02	0.00E+00	-1.51E-01	0.00E+00	-8.35E-10	-1.85E-09	-6.85E-05	0.00E+00	-2.82E-01	0.00E+00	-1.51E-01	-1.74E-07	-1.51E-01	-4.34E-01	-2.82E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E+00
TXC518	-7.76E-05	-3.81E-02	-1.79E-04	-3.79E-02	0.00E+00	0.00E+00	-4.37E-02	-3.31E-06	-1.48E-05	-1.81E-04	0.00E+00	0.00E+00	-9.56E-11	-3.78E-10	-3.15E-04	-1.90E+00	0.00E+00	0.00E+00	-7.83E-02	0.00E+00	-1.51E-01	0.00E+00	-8.35E-10	-1.85E-09	-6.85E-05	0.00E+00	-2.82E-01	0.00E+00	-1.51E-01	-1.74E-07	-1.51E-01	-4.34E-01	-2.82E-01	0.00E+00	0.00E+00	0.00E+00	-3.16E+00
TXD501	1.51E-04	2.55E-02	6.12E-04	2.49E-02	0.00E+00	0.00E+00	1.09E-01	4.46E-07	2.58E-05	2.93E-04	0.00E+00	-3.07E-06	2.07E-11	3.06E-10	9.58E-04	-3.64E-02	0.00E+00	0.00E+00	1.55E-01	-1.10E-03	3.93E-01	0.00E+00	3.63E-09	1.65E-09	9.00E-05	-7.21E-07	1.29E-02	0.00E+00	3.93E-01	2.15E-07	3.93E-01	4.06E-01	1.29E-02	0.00E+00	0.00E+00	0.00E+00	5.55E+00
TXD501CH	-1.49E-04	-1.05E-01	-4.21E-04	-1.04E-01	0.00E+00	0.00E+00	-1.14E-01	-4.14E-06	-3.20E-05	-3.91E-04	0.00E+00	-3.07E-06	-1.28E-10	-5.92E-10	-1.36E-03	-6.08E+00	0.00E+00	0.00E+00	-1.25E-01	-1.10E-03	-3.53E-01	0.00E+00	-1.79E-09	-4.35E-09	-1.27E-04	-7.21E-07	-8.97E-01	0.00E+00	-3.53E-01	-2.07E-07	-3.53E-01	-1.25E+00	-8.97E-01	0.00E+00	0.00E+00	0.00E+00	-4.91E+00
TXD503	-4.61E-06	-5.35E-03	-1.31E-05	-5.33E-03	0.00E+00	0.00E+00	-2.40E-03	-2.02E-08	-1.16E-06	-1.46E-05	0.00E+00	0.00E+00	-1.28E-12	-1.20E-11	-3.28E-05	-3.60E-01	0.00E+00	0.00E+00	-2.97E-03	0.00E+00	-9.62E-03	0.00E+00	-7.46E-11	-1.97E-10	-3.74E-06	0.00E+00	-5.27E-02	0.00E+00	-9.62E-03	-7.34E-11	-9.62E-03	-6.23E-02	-5.27E-02	0.00E+00	0.00E+00	0.00E+00	-1.04E-01
TXD505	2.04E-05	3.69E-03	6.53E-05	3.63E-03	0.00E+00	0.00E+00	1.08E-02	4.68E-08	3.55E-06	4.03E-05	0.00E+00	0.00E+00	1.41E-12	2.52E-11	1.81E-04	6.59E-03	0.00E+00	0.00E+00	1.59E-02	0.00E+00	5.77E-02	0.00E+00	4.56E-10	2.22E-10	1.25E-05	0.00E+00	2.94E-03	0.00E+00	5.77E-02	2.93E-08	5.77E-02	6.06E-02	2.94E-03	0.00E+00	0.00E+00	0.00E+00	5.81E-01
WE052	-4.62E-05	-5.35E-02	-1.31E-04	-5.34E-02	0.00E+00	0.00E+00	-2.40E-02	-2.02E-07	-1.16E-05	-1.46E-04	0.00E+00	0.00E+00	-1.28E-11	-1.20E-10	-3.28E-04	-3.61E+00	0.00E+00	0.00E+00	-2.98E-02	0.00E+00	-9.63E-02	0.00E+00	-7.46E-10	-1.97E-09	-3.74E-05	0.00E+00	-5.27E-01	0.00E+00	-9.63E-02	-7.35E-10	-9.63E-02	-6.24E-01	-5.27E-01	0.00E+00	0.00E+00	0.00E+00	-1.04E+00
WE052A	2.07E-04	3.75E-02	6.64E-04	3.68E-02	0.00E+00	0.00E+00	1.10E-01	4.76E-07	3.61E-05	4.09E-04	0.00E+00	0.00E+00	1.43E-11	2.56E-10	1.84E-03	6.70E-02	0.00E+00	0.00E+00	1.62E-01	0.00E+00	5.86E-01	0.00E+00	4.63E-09	2.25E-09	1.27E-04	0.00E+00	2.99E-02	0.00E+00	5.86E-01	2.98E-07	5.86E-01	6.16E-01	2.99E-02	0.00E+00	0.00E+00	0.00E+00	5.91E+00
WE053	-1.93E-05	9.17E-03	3.50E-04	9.73E-03	0.00E+00	0.00E+00	7.35E-02	-1.05E-09	7.52E-07	1.21E-05	0.00E+00	0.00E+00	-9.82E-12	2.18E-12	2.11E-05	-1.87E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	2.24E-01	0.00E+00	3.85E-10	6.37E-10	-9.18E-06	0.00E+00	-2.48E-01	0.00E+00	2.24E-01	4.78E-08	2.24E-01	1.23E-01	-2.48E-01	0.00E+00	0.00E+00	0.00E+00	1.31E+00
WE053A	-4.69E-05	-5.43E-02	-1.33E-04	-5.42E-02	0.00E+00	0.00E+00	-2.44E-02	-2.05E-07	-1.18E-05	-1.48E-04	0.00E+00	0.00E+00	-1.30E-11	-1.22E-10	-3.33E-04	-3.66E+00	0.00E+00	0.00E+00	-3.02E-02	0.00E+00	-9.78E-02	0.00E+00	-7.58E-10	-2.00E-09	-3.80E-05	0.00E+00	-5.35E-01	0.00E+00	-9.78E-02	-7.46E-10	-9.78E-02	-6.33E-01	-5.35E-01	0.00E+00	0.00E+00	0.00E+00	-1.05E+00
WE054	8.21E-05	2.06E-02	7.71E-04	2.22E-02	0.00E+00	0.00E+00	1.66E-01	-4.16E-06	2.31E-05	3.25E-04	0.00E+00	-1.53E-08	1.22E-12	7.72E-11	1.14E-03	-6.56E-01	0.00E+00	0.00E+00	1.05E-01	-3.36E-05	4.72E-01	0.00E+00	3.27E-09	1.43E-09	2.19E-05	-3.61E-09	-1.05E-01	0.00E+00	4.72E-01	1.43E-07	4.72E-01	4.60E-01	-1.05E-01	0.00E+00	0.00E+00	0.00E+00	3.67E+00
WH102508E	6.39E-05	-1.06E-02	4.95E-04	-1.16E-02	0.00E+00	0.00E+00	8.58E-02	-6.71E-06	1.12E-05	8.91E-05	0.00E+00	-7.67E-08	-5.85E-11	-5.10E-10	7.30E-04	-7.90E-01	0.00E+00	0.00E+00	2.90E-02	-2.74E-05	2.60E-01	0.00E+00	1.06E-09	-2.72E-10	7.83E-06	-1.80E-08	-1.09E-01	0.00E+00	2.60E-01	1.12E-08	2.60E-01	2.38E-01	-1.09E-01	0.00E+00	0.00E+00	0.00E+00	-1.13E+00
WH102508F	6.39E-05	-1.06E-02	4.95E-04	-1.16E-02	0.00E+00	0.00E+00	8.58E-02	-6.71E-06	1.12E-05	8.88E-05	0.00E+00	-7.67E-08	-7.25E-11	-5.08E-10	7.34E-04	-7.41E-01	0.00E+00	0.00E+00	2.90E-02	-2.74E-05	2.60E-01	0.00E+00	1.06E-09	-2.84E-10	7.83E-06	-1.80E-08	-1.09E-01	0.00E+00	2.60E-01	1.12E-08	2.60E-01	2.38E-01	-1.09E-01	0.00E+00	0.00E+00	0.00E+00	-1.14E+00
WH102509E	-1.82E-05	-1.26E-02	3.89E-04	-1.25E-02	0.00E+00	0.00E+00	7.35E-02	-7.36E-06	-1.73E-07	8.89E-07	0.00E+00	0.00E+00	-2.59E-11	-5.58E-10	3.31E-04	-7.40E-01	0.00E+00	0.00E+00	2.68E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.14E-11	-2.61E-05	0.00E+00	-2.05E-01	0.00E+00	1.52E-01	-4.65E-08	1.52E-01	5.76E-02	-2.05E-01	0.00E+00	0.00E+00	0.00E+00	-5.11E+00
WH102509F	-2.16E-05	-1.62E-02	5.47E-05	-1.56E-02	0.00E+00	0.00E+00	-2.33E-03	-7.13E-06	-3.18E-06	-3.86E-05	0.00E+00	0.00E+00	-3.43E-11	-5.71E-10	2.72E-04	-7.23E-01	0.00E+00	0.00E+00	-1.18E-03	0.00E+00	-9.48E-02	0.00E+00	2.37E-10	-4.72E-10	-4.31E-05	0.00E+00	-1.84E-01	0.00E+00	-9.48E-02	-4.86E-08	-9.48E-02	-3.65E-01	-1.84E-01	0.00E+00	0.00E+00	0.00E+00	-6.02E+00
WH11250800A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH11250800B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH11250800C	-7.38E-05	-2.50E-02	-1.02E-04	-2.49E-02	0.00E+00	0.00E+00	-4.64E-02	-6.21E-06	-1.14E-05	-1.42E-04	0.00E+00	0.00E+00	-1.74E-10	-5.98E-10	7.29E-06	-1.16E+00	0.00E+00	0.00E+00	-9.98E-02	0.00E+00	-1.12E-01	0.00E+00	-1.53E-10	-1.76E-09	-7.66E-05	0.00E+00	-1.74E-01	0.00E+00	-1.12E-01	-2.83E-07	-1.12E-01	-2.86E-01	-1.74E-01	0.00E+00	0.00E+00	0.00E+00	-4.29E+00
WH11250900A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH11250900B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH11250900C	-1.86E-05	-1.51E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-1.73E-07	-2.52E-06	0.00E+00	0.00E+00	-6.97E-11	-5.23E-10	3.43E-04	-7.04E-01	0.00E+00	0.00E+00	2.26E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.02E-10	-3.00E-05	0.00E+00	-1.91E-01	0.00E+00	1.52E-01	-6.70E-08	1.52E-01	5.89E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH14250800Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH14250900Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH20250800A	-3.71E-05	-2.93E-02	-9.60E-05	-2.92E-02	0.00E+00	0.00E+00	-2.02E-02	-9.41E-07	-8.09E-06	-1.00E-04	0.00E+00	0.00E+00	-2.97E-11	-1.42E-10	-2.04E-04	-1.80E+00	0.00E+00	0.00E+00	-3.14E-02	0.00E+00	-7.49E-02	0.00E+00	-4.87E-10	-1.20E-09	-3.15E-05	0.00E+00	-2.64E-01	0.00E+00	-7.49E-02	-4.59E-08	-7.49E-02	-3.39E-01	-2.64E-01	0.00E+00	0.00E+00	0.00E+00	-1.21E+00
WH20250800B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250803A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH20250803B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250804A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH20250804B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250805A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH20250805B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250807A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH20250807B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250809A	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.41E-06	-1.57E-06	-1.20E-05	0.00E+00	-3.07E-08	-9.34E-11	-6.59E-10	3.02E-04	-8.28E-01	0.00E+00	0.00E+00	4.24E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.67E-10	-3.35E-05	-7.21E-09	-2.03E-01	0.00E+00	1.34E-01	-1.11E-07	1.34E-01	4.68E-02	-2.03E-01	0.00E+00	0.00E+00	0.00E+00	-5.87E+00
WH20250809B	-2.21E-05	-2.11E-02	3.56E-04	-2.21E-02	0.00E+00	0.00E+00	6.38E-02	-7.39E-06	-1.57E-06	-1.16E-05	0.00E+00	-3.07E-08	-1.06E-10	-6.59E-10	3.16E-04	-7.72E-01	0.00E+00	0.00E+00	3.40E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-6.99E-10	-3.35E-05	-7.21E-09	-2.02E-01	0.00E+00	1.34E-01	-1.14E-07	1.34E-01	4.68E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.92E+00
WH20250900A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250900B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH20250903A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250903B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH20250904A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250904B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH20250905A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250905B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH20250907A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250907B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH20250909A	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.10E-06	0.00E+00	0.00E+00	-3.70E-11	-5.29E-10	3.29E-04	-7.73E-01	0.00E+00	0.00E+00	2.60E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-1.86E-10	-3.00E-05	0.00E+00	-1.95E-01	0.00E+00	1.52E-01	-5.51E-08	1.52E-01	5.64E-02	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	-5.09E+00
WH20250909B	-1.86E-05	-1.44E-02	3.89E-04	-1.47E-02	0.00E+00	0.00E+00	7.35E-02	-7.07E-06	-1.73E-07	-2.94E-06	0.00E+00	0.00E+00	-4.54E-11	-5.28E-10	3.43E-04	-7.26E-01	0.00E+00	0.00E+00	2.51E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-2.00E-10	-3.00E-05	0.00E+00	-1.94E-01	0.00E+00	1.52E-01	-5.84E-08	1.52E-01	5.64E-02	-1.94E-01	0.00E+00	0.00E+00	0.00E+00	-5.14E+00
WH23250800Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250803Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250804Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250805Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250807Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250809Q	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-5.72E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	1.84E-01	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-3.51E+00
WH23250900Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH23250903Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH23250904Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH23250905Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH23250907Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00

WH23250909Q	-1.75E-05	-1.60E-02	3.89E-04	-1.60E-02	0.00E+00	0.00E+00	7.35E-02	-6.81E-06	-5.85E-08	1.47E-05	0.00E+00	-3.07E-08	-1.10E-10	-4.80E-10	4.04E-04	-6.69E-01	0.00E+00	0.00E+00	2.53E-02	-1.10E-05	1.52E-01	0.00E+00	2.83E-10	-3.39E-10	-3.07E-05	-7.21E-09	-1.83E-01	0.00E+00	1.52E-01	-7.65E-08	1.52E-01	1.90E-01	-1.83E-01	0.00E+00	0.00E+00	0.00E+00	-3.01E+00
WH25250800C	5.35E-06	3.65E-03	1.47E-04	3.50E-03	0.00E+00	0.00E+00	-4.62E-03	-6.00E-06	3.51E-06	3.22E-05	0.00E+00	0.00E+00	-1.65E-10	-4.81E-10	6.84E-04	6.01E-03	0.00E+00	0.00E+00	-3.99E-02	0.00E+00	1.01E-01	0.00E+00	1.53E-09	-4.30E-10	-2.52E-05	0.00E+00	2.05E-03	0.00E+00	1.01E-01	-1.90E-07	1.01E-01	1.03E-01	2.05E-03	0.00E+00	0.00E+00	0.00E+00	-2.12E+00
WH25250803C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH25250804C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH25250805C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH25250807C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH25250809C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH25250900C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH25250903C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH25250904C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH25250905C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH25250907C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH25250909C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH26250800C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250803C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250804C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250805C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250807C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250809C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH26250900C	-2.08E-05	-1.93E-02	5.47E-05	-1.94E-02	0.00E+00	0.00E+00	-2.33E-03	-6.60E-06	-3.07E-06	-2.26E-05	0.00E+00	0.00E+00	-7.10E-11	-5.34E-10	3.31E-04	-6.78E-01	0.00E+00	0.00E+00	-1.20E-03	0.00E+00	-9.48E-02	0.00E+00	2.37E-10	-7.94E-10	-4.66E-05	0.00E+00	-1.60E-01	0.00E+00	-9.48E-02	-6.56E-08	-9.48E-02	-4.08E-01	-1.60E-01	0.00E+00	0.00E+00	0.00E+00	-5.70E+00
WH26250903C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH26250904C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH26250905C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH26250907C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH26250909C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250800C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250803C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250804C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250805C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250807C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250809C	-2.09E-05	-2.24E-02	3.56E-04	-2.31E-02	0.00E+00	0.00E+00	6.38E-02	-7.24E-06	-1.45E-06	6.53E-06	0.00E+00	-3.07E-08	-1.39E-10	-6.42E-10	3.81E-04	-6.86E-01	0.00E+00	0.00E+00	4.41E-03	-1.10E-05	1.34E-01	0.00E+00	-1.62E-11	-7.48E-10	-3.34E-05	-7.21E-09	-1.89E-01	0.00E+00	1.34E-01	-1.24E-07	1.34E-01	7.83E-03	-1.89E-01	0.00E+00	0.00E+00	0.00E+00	-5.60E+00
WH27250900C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250903C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250904C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250905C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250907C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH27250909C	-1.75E-05	-1.57E-02	3.89E-04	-1.57E-02	0.00E+00	0.00E+00	7.35E-02	-6.84E-06	-5.85E-08	1.63E-05	0.00E+00	0.00E+00	-7.31E-11	-5.21E-10	4.04E-04	-6.51E-01	0.00E+00	0.00E+00	2.53E-02	0.00E+00	1.52E-01	0.00E+00	2.83E-10	-3.05E-10	-3.00E-05	0.00E+00	-1.81E-01	0.00E+00	1.52E-01	-6.62E-08	1.52E-01	1.74E-02	-1.81E-01	0.00E+00	0.00E+00	0.00E+00	-4.84E+00
WH36250800A	5.64E-04	5.95E-02	2.81E-03	5.67E-02	0.00E+00	0.00E+00	6.53E-01	1.74E-06	9.63E-05	1.07E-03	0.00E+00	0.00E+00	9.05E-11	1.38E-09	6.16E-03	-3.53E+00	0.00E+00	0.00E+00	6.27E-01	0.00E+00	1.71E+00	0.00E+00	1.34E-08	4.65E-09	3.32E-04	0.00E+00	-4.33E-01	0.00E+00	1.71E+00	7.94E-07	1.71E+00	1.28E+00	-4.33E-01	0.00E+00	0.00E+00	0.00E+00	2.26E+01
WH36250803A	3.72E-04	1.46E-02	9.76E-04	1.16E-02	0.00E+00	0.00E+00	2.06E-01	-8.31E-06	7.16E-05	7.30E-04	0.00E+00	0.00E+00	1.45E-11	-7.65E-10	4.51E-03	-3.66E-01	0.00E+00	0.00E+00	2.52E-01	0.00E+00	4.78E-01	0.00E+00	1.04E-08	9.74E-10	4.26E-05	0.00E+00	-3.09E-01	0.00E+00	4.78E-01	-6.11E-08	4.78E-01	9.48E-01	-3.09E-01	0.00E+00	0.00E+00	0.00E+00	-2.98E+00
WH36250803C	3.72E-04	-3.61E-02	9.76E-04	-3.79E-02	0.00E+00	0.00E+00	2.06E-01	-9.77E-06	7.66E-05	8.05E-04	0.00E+00	0.00E+00	2.14E-11	-1.40E-09	4.52E-03	-5.70E-01	0.00E+00	0.00E+00	3.16E-01	0.00E+00	4.78E-01	0.00E+00	1.08E-08	-3.46E-09	4.17E-05	0.00E+00	-3.15E-01	0.00E+00	4.78E-01	-1.34E-08	4.78E-01	1.03E-01	-3.15E-01	0.00E+00	0.00E+00	0.00E+00	-3.10E+01
WH36250805A	3.51E-04	6.18E-02	1.49E-03	6.03E-02	0.00E+00	0.00E+00	1.66E-01	-1.82E-05	6.52E-05	7.11E-04	0.00E+00	0.00E+00	-5.01E-10	-1.11E-09	5.13E-03	1.26E-01	0.00E+00	0.00E+00	1.42E-01	0.00E+00	1.29E+00	0.00E+00	1.24E-08	2.30E-09	1.17E-04	0.00E+00	5.50E-02	0.00E+00	1.29E+00	-9.58E-08	1.29E+00	1.35E+00	5.50E-02	0.00E+00	0.00E+00	0.00E+00	3.15E+00
WH36250805C	-6.36E-04	-1.03E-01	-2.43E-04	-1.03E-01	0.00E+00	0.00E+00	1.48E-01	-1.82E-05	-6.04E-05	-6.64E-04	0.00E+00	0.00E+00	-5.61E-10	-2.56E-09	-1.17E-01	-2.67E-01	0.00E+00	0.00E+00	-1.98E+00	0.00E+00	-6.46E-01	0.00E+00	9.85E-09	-8.48E-09	-2.77E-04	0.00E+00	-7.74E-01	0.00E+00	-6.46E-01	-1.42E-07	-6.46E-01	-1.42E+00	-7.74E-01	0.00E+00	0.00E+00	0.00E+00	-7.14E+01
WH36250849A	3.72E-04	1.46E-02	9.76E-04	1.16E-02	0.00E+00	0.00E+00	2.06E-01	-8.31E-06	7.16E-05	7.30E-04	0.00E+00	0.00E+00	1.45E-11	-7.65E-10	4.51E-03	-3.66E-01	0.00E+00	0.00E+00	2.52E-01	0.00E+00	4.78E-01	0.00E+00	1.04E-08	9.74E-10	4.26E-05	0.00E+00	-3.09E-01	0.00E+00	4.78E-01	-6.11E-08	4.78E-01	9.48E-01	-3.09E-01	0.00E+00	0.00E+00	0.00E+00	-2.98E+00
WH36250849C	3.72E-04	-3.61E-02	9.76E-04	-3.79E-02	0.00E+00	0.00E+00	2.06E-01	-9.77E-06	7.66E-05	8.05E-04	0.00E+00	0.00E+00	2.14E-11	-1.40E-09	4.52E-03	-5.70E-01	0.00E+00	0.00E+00	3.16E-01	0.00E+00	4.78E-01	0.00E+00	1.08E-08	-3.46E-09	4.17E-05	0.00E+00	-3.15E-01	0.00E+00	4.78E-01	-1.34E-08	4.78E-01	1.03E-01	-3.15E-01	0.00E+00	0.00E+00	0.00E+00	-3.10E+01
WHT50600Q	-2.96E-05	-2.62E-02	3.33E-04	-2.58E-02	0.00E+00	0.00E+00	6.92E-02	-6.77E-06	-1.23E-06	-2.53E-05	0.00E+00	0.00E+00	-6.82E-11	-4.21E-10	2.20E-04	-6.46E-01	0.00E+00	0.00E+00	1.42E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.69E-10	-3.78E-05	0.00E+00	-1.85E-01	0.00E+00	1.40E-01	-9.06E-08	1.40E-01	-8.23E-02	-1.85E-01	0.00E+00	0.00E+00	0.00E+00	-4.89E+00
WHT50603A	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.66E-05	0.00E+00	0.00E+00	-4.66E-11	-4.27E-10	1.68E-04	-7.02E-01	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.91E-10	-2.99E-05	0.00E+00	-2.00E-01	0.00E+00	1.40E-01	-9.33E-08	1.40E-01	-5.74E-02	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.31E+00
WHT50603B	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.64E-05	0.00E+00	0.00E+00	-3.81E-11	-4.28E-10	1.52E-04	-7.12E-01	0.00E+00	0.00E+00	1.45E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.77E-10	-2.99E-05	0.00E+00	-2.02E-01	0.00E+00	1.40E-01	-9.24E-08	1.40E-01	-5.74E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.27E+00
WHT50603Q	-2.96E-05	-2.62E-02	3.33E-04	-2.58E-02	0.00E+00	0.00E+00	6.92E-02	-6.77E-06	-1.23E-06	-2.53E-05	0.00E+00	0.00E+00	-6.82E-11	-4.21E-10	2.20E-04	-6.46E-01	0.00E+00	0.00E+00	1.42E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.69E-10	-3.78E-05	0.00E+00	-1.85E-01	0.00E+00	1.40E-01	-9.06E-08	1.40E-01	-8.23E-02	-1.85E-01	0.00E+00	0.00E+00	0.00E+00	-4.89E+00
WHT50604A	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.66E-05	0.00E+00	0.00E+00	-4.66E-11	-4.27E-10	1.68E-04	-7.02E-01	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.91E-10	-2.99E-05	0.00E+00	-2.00E-01	0.00E+00	1.40E-01	-9.33E-08	1.40E-01	-5.74E-02	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.31E+00
WHT50604B	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.64E-05	0.00E+00	0.00E+00	-3.81E-11	-4.28E-10	1.52E-04	-7.12E-01	0.00E+00	0.00E+00	1.45E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.77E-10	-2.99E-05	0.00E+00	-2.02E-01	0.00E+00	1.40E-01	-9.24E-08	1.40E-01	-5.74E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.27E+00
WHT50604Q	-1.79E-05	-8.42E-03	7.26E-04	-3.68E-03	0.00E+00	0.00E+00	1.67E-01	-1.02E-05	9.38E-06	1.22E-04	0.00E+00	-2.09E-06	-7.34E-11	-4.67E-10	9.10E-04	-6.36E-01	0.00E+00	0.00E+00	6.74E-02	-7.45E-04	3.01E-01	0.00E+00	1.57E-09	3.42E-11	-6.47E-05	-4.91E-07	-2.21E-01	0.00E+00	3.01E-01	-1.17E-07	3.01E-01	-2.32E-01	-2.21E-01	0.00E+00	0.00E+00	0.00E+00	-5.24E+00
WHT50605A	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.64E-05	0.00E+00	0.00E+00	-3.81E-11	-4.28E-10	1.52E-04	-7.12E-01	0.00E+00	0.00E+00	1.45E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.77E-10	-2.99E-05	0.00E+00	-2.02E-01	0.00E+00	1.40E-01	-9.24E-08	1.40E-01	-5.74E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.27E+00
WHT50605B	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.66E-05	0.00E+00	0.00E+00	-4.66E-11	-4.27E-10	1.68E-04	-7.02E-01	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.91E-10	-2.99E-05	0.00E+00	-2.00E-01	0.00E+00	1.40E-01	-9.33E-08	1.40E-01	-5.74E-02	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.31E+00
WHT50605Q	-1.79E-05	-8.42E-03	7.26E-04	-3.68E-03	0.00E+00	0.00E+00	1.67E-01	-1.02E-05	9.38E-06	1.22E-04	0.00E+00	-2.09E-06	-7.34E-11	-4.67E-10	9.10E-04	-6.36E-01	0.00E+00	0.00E+00	6.74E-02	-7.45E-04	3.01E-01	0.00E+00	1.57E-09	3.42E-11	-6.47E-05	-4.91E-07	-2.21E-01	0.00E+00	3.01E-01	-1.17E-07	3.01E-01	-2.32E-01	-2.21E-01	0.00E+00	0.00E+00	0.00E+00	-5.24E+00
WHT50607A	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.66E-05	0.00E+00	0.00E+00	-4.66E-11	-4.27E-10	1.68E-04	-7.02E-01	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.91E-10	-2.99E-05	0.00E+00	-2.00E-01	0.00E+00	1.40E-01	-9.33E-08	1.40E-01	-5.74E-02	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.31E+00
WHT50607B	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.64E-05	0.00E+00	0.00E+00	-3.81E-11	-4.28E-10	1.52E-04	-7.12E-01	0.00E+00	0.00E+00	1.45E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.77E-10	-2.99E-05	0.00E+00	-2.02E-01	0.00E+00	1.40E-01	-9.24E-08	1.40E-01	-5.74E-02	-2.02E-01	0.00E+00	0.00E+00	0.00E+00	-5.27E+00
WHT50607Q	-1.79E-05	-8.42E-03	7.26E-04	-3.68E-03	0.00E+00	0.00E+00	1.67E-01	-1.02E-05	9.38E-06	1.22E-04	0.00E+00	-2.09E-06	-7.34E-11	-4.67E-10	9.10E-04	-6.36E-01	0.00E+00	0.00E+00	6.74E-02	-7.45E-04	3.01E-01	0.00E+00	1.57E-09	3.42E-11	-6.47E-05	-4.91E-07	-2.21E-01	0.00E+00	3.01E-01	-1.17E-07	3.01E-01	-2.32E-01	-2.21E-01	0.00E+00	0.00E+00	0.00E+00	-5.24E+00
WHT50609A	-2.88E-05	-2.47E-02	3.23E-04	-2.52E-02	0.00E+00	0.00E+00	6.77E-02	-7.11E-06	-1.34E-06	-4.66E-05	0.00E+00	0.00E+00	-4.66E-11	-4.27E-10	1.68E-04	-7.02E-01	0.00E+00	0.00E+00	1.40E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-6.91E-10	-2.99E-05	0.00E+00	-2.00E-01	0.00E+00	1.40E-01	-9.33E-08	1.40E-01	-5.74E-02	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.31E+00
WHT50609B	-2.13E-05	-1.90E-02	3.91E-04	-2.12E-02	0.00E+00	0.00E+00	7.95E-02	-7.03E-06	1.81E-07	-1.43E-05	0.00E+00	0.00E+00	-2.89E-11	-5.57E-10	2.11E-04	-6.58E-01	0.00E+00	0.00E+00	3.34E-02	0.00E+00	1.54E-01	0.00E+00	2.09E-10	-2.86E-10	-2.20E-05	0.00E+00	-2.20E-01	0.00E+00	1.54E-01	-8.58E-08	1.54E-01	-2.11E-02	-2.20E-01	0.00E+00	0.00E+00	0.00E+00	-5.10E+00
WHT50609Q	-1.04E-05	-3.66E-03	7.87E-04	-4.43E-04	0.00E+00	0.00E+00	1.74E-01	-1.02E-05	1.08E-05	1.36E-04	0.00E+00	-2.09E-06	-7.12E-11	-5.93E-10	9.61E-04	-5.68E-01	0.00E+00	0.00E+00	7.50E-02	-7.45E-04	3.05E-01	0.00E+00	1.75E-09	3.01E-10	-6.05E-05	-4.91E-07	-2.43E-01	0.00E+00	3.05E-01	-1.18E-07	3.05E-01	-2.28E-01	-2.43E-01	0.00E+00	0.00E+00	0.00E+00	-5.28E+00
WHT506E	-2.06E-05	-1.67E-02	3.91E-04	-1.87E-02	0.00E+00	0.00E+00	7.95E-02	-7.32E-06	1.81E-07	-1.24E-05	0.00E+00	0.00E+00	-1.64E-11	-5.84E-10	2.13E-04	-6.24E-01	0.00E+00	0.00E+00	3.39E-02	0.00E+00	1.54E-01	0.00E+00	2.09E-10	-8.61E-11	-1.81E-05	0.00E+00	-2.28E-01	0.00E+00	1.54E-01	-7.96E-08	1.54E-01	-1.84E-02	-2.28E-01	0.00E+00	0.00E+00	0.00E+00	-5.11E+00
WHT506F	-2.06E-05	-1.67E-02	3.91E-04	-1.87E-02	0.00E+00	0.00E+00	7.95E-02	-7.33E-06	1.81E-07	-1.26E-05	0.00E+00	0.00E+00	-2.55E-11	-5.83E-10	2.27E-04	-6.11E-01	0.00E+00	0.00E+00	3.34E-02	0.00E+00	1.54E-01	0.00E+00	2.09E-10	-1.00E-10	-1.81E-05	0.00E+00	-2.26E-01	0.00E+00	1.54E-01	-8.34E-08	1.54E-01	-1.84E-02	-2.26E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTL50600C	-2.76E-05	-2.82E-02	3.23E-04	-2.78E-02	0.00E+00	0.00E+00	6.77E-02	-6.88E-06	-1.23E-06	-2.84E-05	0.00E+00	0.00E+00	-7.05E-11	-4.31E-10	2.33E-04	-6.66E-01	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.95E-10	-2.98E-05	0.00E+00	-1.91E-01	0.00E+00	1.40E-01	-9.30E-08	1.40E-01	-9.32E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-5.00E+00
WHTL50603C	-2.76E-05	-2.82E-02	3.23E-04	-2.78E-02	0.00E+00	0.00E+00	6.77E-02	-6.88E-06	-1.23E-06	-2.84E-05	0.00E+00	0.00E+00	-7.05E-11	-4.31E-10	2.33E-04	-6.66E-01	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.95E-10	-2.98E-05	0.00E+00	-1.91E-01	0.00E+00	1.40E-01	-9.30E-08	1.40E-01	-9.32E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-5.00E+00
WHTL50604C	-2.76E-05	-2.82E-02	3.23E-04	-2.78E-02	0.00E+00	0.00E+00	6.77E-02	-6.88E-06	-1.23E-06	-2.84E-05	0.00E+00	0.00E+00	-7.05E-11	-4.31E-10	2.33E-04	-6.66E-01	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.95E-10	-2.98E-05	0.00E+00	-1.91E-01	0.00E+00	1.40E-01	-9.30E-08	1.40E-01	-9.32E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-5.00E+00
WHTL50605C	-2.76E-05	-2.82E-02	3.23E-04	-2.78E-02	0.00E+00	0.00E+00	6.77E-02	-6.88E-06	-1.23E-06	-2.84E-05	0.00E+00	0.00E+00	-7.05E-11	-4.31E-10	2.33E-04	-6.66E-01	0.00E+00	0.00E+00	1.46E-02	0.00E+00	1.40E-01	0.00E+00	2.08E-11	-7.95E-10	-2.98E-05	0.00E+00	-1.91E-01	0.00E+00	1.40E-01	-9.30E-08	1.40E-01	-9.32E-02	-1.91E-01	0.00E+00	0.00E+00	0.00E+00	-5.00E+00
WHTL50607C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTL50609C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTP50600C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTP50603C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTP50604C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTP50605C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-3.89E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	4.91E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-2.02E+00
WHTP50607C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTP50609C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTT50600C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTT50603C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTT50604C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTT50605C	-2.85E-05	-2.89E-02	3.23E-04	-2.90E-02	0.00E+00	0.00E+00	6.77E-02	-7.06E-06	-1.72E-06	-3.06E-05	0.00E+00	0.00E+00	-7.43E-11	-4.58E-10	2.33E-04	-7.64E-01	0.00E+00	0.00E+00	1.17E-02	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.30E-10	-3.10E-05	0.00E+00	-2.00E-01	0.00E+00	1.38E-01	-9.38E-08	1.38E-01	-1.01E-01	-2.00E-01	0.00E+00	0.00E+00	0.00E+00	-5.16E+00
WHTT50607C	-2.93E-05	-3.17E-02	3.21E-04	-3.04E-02	0.00E+00	0.00E+00	6.75E-02	-7.23E-06	-2.15E-06	-4.24E-05	0.00E+00	0.00E+00	-8.39E-11	-4.80E-10	2.30E-04	-9.57E-01	0.00E+00	0.00E+00	5.34E-03	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.88E-10	-3.13E-05	0.00E+00	-2.14E-01	0.00E+00	1.38E-01	-1.03E-07	1.38E-01	-1.10E-01	-2.14E-01	0.00E+00	0.00E+00	0.00E+00	-5.38E+00
WHTT50609C	-2.93E-05	-3.17E-02	3.21E-04	-3.04E-02	0.00E+00	0.00E+00	6.75E-02	-7.23E-06	-2.15E-06	-4.24E-05	0.00E+00	0.00E+00	-8.39E-11	-4.80E-10	2.30E-04	-9.57E-01	0.00E+00	0.00E+00	5.34E-03	0.00E+00	1.38E-01	0.00E+00	2.08E-11	-8.88E-10	-3.13E-05	0.00E+00	-2.14E-01	0.00E+00	1.38E-01	-1.03E-07	1.38E-01	-1.10E-01	-2.14E-01	0.00E+00	0.00E+00	0.00E+00	-5.38E+00
WJC051B	-3.74E-05	-8.75E-03	2.58E-04	-9.20E-03	0.00E+00	0.00E+00	4.73E-02	-2.16E-06	-1.96E-06	-5.63E-05	0.00E+00	0.00E+00	-3.36E-11	-2.04E-10	1.25E-05	-1.69E+00	0.00E+00	0.00E+00	-4.96E-03	0.00E+00	1.48E-01	0.00E+00	-3.56E-11	-3.59E-10	-1.78E-05	0.00E+00	-1.95E-01	0.00E+00	1.48E-01	-1.04E-07	1.48E-01	3.47E-01	-1.95E-01	0.00E+00	0.00E+00	0.00E+00	8.39E-01
WXF052	-1.43E-05	-1.65E-02	-4.06E-05	-1.65E-02	0.00E+00	0.00E+00	-7.43E-03	-6.24E-08	-3.59E-06	-4.52E-05	0.00E+00	0.00E+00	-3.97E-12	-3.70E-11	-1.02E-04	-1.11E+00	0.00E+00	0.00E+00	-9.21E-03	0.00E+00	-2.98E-02	0.00E+00	-2.31E-10	-6.10E-10	-1.16E-05	0.00E+00	-1.63E-01	0.00E+00	-2.98E-02	-2.27E-10	-2.98E-02	-1.93E-01	-1.63E-01	0.00E+00	0.00E+00	0.00E+00	-3.21E-01
WXF054	6.31E-05	1.14E-02	2.02E-04	1.12E-02	0.00E+00	0.00E+00	3.34E-02	1.45E-07	1.10E-05	1.25E-04	0.00E+00	0.00E+00	4.37E-12	7.80E-11	5.60E-04	2.04E-02	0.00E+00	0.00E+00	4.93E-02	0.00E+00	1.78E-01	0.00E+00	1.41E-09	6.86E-10	3.88E-05	0.00E+00	9.10E-03	0.00E+00	1.78E-01	9.06E-08	1.78E-01	1.88E-01	9.10E-03	0.00E+00	0.00E+00	0.00E+00	1.80E+00
WXT501	1.37E-04	2.49E-02	4.40E-04	2.44E-02	0.00E+00	0.00E+00	7.26E-02	3.15E-07	2.39E-05	2.71E-04	0.00E+00	0.00E+00	9.51E-12	1.70E-10	1.22E-03	4.44E-02	0.00E+00	0.00E+00	1.07E-01	0.00E+00	3.88E-01	0.00E+00	3.07E-09	1.49E-09	8.43E-05	0.00E+00	1.98E-02	0.00E+00	3.88E-01	1.97E-07	3.88E-01	4.08E-01	1.98E-02	0.00E+00	0.00E+00	0.00E+00	3.91E+00
WXT505	8.13E-05	1.42E-02	6.02E-04	1.06E-02	0.00E+00	0.00E+00	1.18E-01	-3.24E-06	1.39E-05	1.79E-04	0.00E+00	-1.99E-07	-1.21E-11	-9.73E-11	8.92E-04	-5.46E-01	0.00E+00	0.00E+00	7.77E-02	-7.12E-05	4.26E-01	0.00E+00	2.45E-09	5.89E-10	4.37E-05	-4.69E-08	-1.03E-01	0.00E+00	4.26E-01	6.17E-08	4.26E-01	5.21E-01	-1.03E-01	0.00E+00	0.00E+00	0.00E+00	4.08E+00

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Herstellererklärung zum Bewertungssystem Nachhaltiges Bauen (BNB)

Diese Herstellererklärung bezieht sich auf das **Bewertungssystem Nachhaltiges Bauen (BNB), Kriterium 1.1.6 „Risiken für die lokale Umwelt“,** Version 2015 (Stand 28.09.2017, Korrekturfassung).

Hiermit erklären wir, die Hager SE, dass sämtliche von uns in Verkehr gebrachten Produkte BNB-konform sind und im Rahmen von Bauvorhaben mit angestrebter BNB-Zertifizierung eingesetzt werden können.

Für einzelne Produktgruppen gelten spezifische BNB-Anforderungen. Diese Anforderungen werden von den jeweils betroffenen Produkten erfüllt. Alle übrigen Produkte sind im Sinne des BNB anforderungsfrei und frei einsetzbar.

Relevante BNB-Anforderungen und Produktgruppen
Pos. 3a – VOC-Anforderungen gemäß Decopaint und RoHS Richtlinie

Korrosionsschutzbeschichtungen von *Schranksystemen* erfüllen die Anforderung VOC ≤ 100,0 g/l. Außerdem enthalten die Beschichtungen keine Blei-, Cadmium oder Chrom VI Verbindungen. Die Einhaltung der Anforderungen wird gemäß der Decopaint und RoHS Richtlinie dokumentiert.

Pos. 29 – Schadstoffanforderungen gemäß REACH-Verordnung und RoHS Richtlinie

Bauprodukte aus PVC, wie z. B. Kabel, Leitungen, Kanäle und Rohre, enthalten keine Cadmium- oder Bleistabilisatoren. Die Einhaltung der Anforderungen wird gemäß REACH Verordnung sowie der RoHS Richtlinie dokumentiert.

Pos. 44 Schadstoffanforderungen gemäß REACH- und POP-Verordnung

Brandschutzrelevante Produkte, wie z. B. Brandschutzbeschichtungen, -spachtelmassen oder -abdichtungen, enthalten:

- keine Chlorparaffine
- keine polybromierten Biphenyle (PBB)
- kein polybromierten Diphenylether (PBDE)
- keine Tris(2-chlorethyl)phosphate (TCEP)

in Konzentrationen von mehr als 0,1 % Massenprozent. Die Einhaltung der Anforderungen wird gemäß REACH- sowie der POP-Verordnung dokumentiert.

Anforderungsfreie Produkte
Alle Hager Produkte, die nicht unter die BNB-Positionen 3a, 29 oder 44 fallen, sind anforderungsfrei und ohne zusätzlichen Nachweis im BNB-Kontext einsetzbar.

Nachweisführung und Hinweis
Die produktbezogenen REACH- und RoHS-Erklärungen sind im Hager E-Katalog unter **hager.de** verfügbar und können für die BNB-Nachweisführung verwendet werden.

Blieskastel, 26.01.2026
Martin Isberg
Senior Certification Manager
Hager SE

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Herstellererklärung zum Deutschen Gütesiegel für Nachhaltiges Bauen (DGNB)

Diese Herstellererklärung bezieht sich auf das **DGNB-System**, Kriterium **ENV1.2 „Risiken für die lokale Umwelt“, Anlage 1 – Kriterienmatrix**, Auflage 4 (Stand 29.05.2025).

Hiermit erklären wir, die Hager SE, dass sämtliche von uns in Verkehr gebrachten Produkte DGNB-konform sind und im Rahmen von Bauvorhaben mit angestrebter DGNB-Zertifizierung eingesetzt werden können.

Für einzelne Produktgruppen gelten spezifische DGNB-Anforderungen. Diese Anforderungen werden von den jeweils betroffenen Produkten erfüllt. Alle übrigen Produkte sind im Sinne des DGNB anforderungsfrei und frei einsetzbar.

Relevante DGNB-Anforderungen und Produktgruppen
Pos. 1 – VOC-Anforderungen gemäß Decopaint Richtlinie

Korrosionsschutzbeschichtungen von *Schranksystemen* erfüllen die Anforderung VOC ≤ 100,0 g/l. Die Einhaltung der Anforderungen wird gemäß der Decopaint Richtlinie dokumentiert.

Pos. 43b – Schadstoffanforderungen gemäß POP- und REACH-Verordnung
Flammhemmend ausgerüsteten Zubehörprodukte, insbesondere Brandschutzprodukte, Brandschutzschäume, Brandschutzspachtelmassen enthalten:

- keine Chlorparaffine (SCCPs, MCCPs, LCCPs)
- keine polybromierten Biphenyle (PBB)
- keine polybromierten Diphenylether (PBDE)
- keine besonders besorgniserregenden Stoffe (SVHC)
- kein Antimontrioxid

in Konzentrationen von mehr als 0,1% Massenprozent. Die Einhaltung der Anforderungen wird gemäß POP-Verordnung sowie der REACH-Verordnung dokumentiert.

Pos. 44 – Schadstoffanforderungen gemäß REACH-Verordnung
Kabelummantelungen enthalten keine besonders besorgniserregenden Stoffe (SVHC) in Konzentrationen von mehr als 0,1 %.
Die Einhaltung der Anforderungen wird gemäß der REACH-Verordnung dokumentiert.

Anforderungsfreie Produkte
Alle Hager Produkte, die nicht unter die DGNB-Positionen 1, 43b oder 44 fallen, sind anforderungsfrei und ohne zusätzlichen Nachweis im DGNB-Kontext einsetzbar.

Nachweisführung und Hinweis
Die produktbezogenen REACH- und RoHS-Erklärungen sind im Hager E-Katalog unter **hager.de** verfügbar und können für die DGNB-Nachweisführung verwendet werden.

Blieskastel, 26.01.2026
Martin Isberg
Senior Certification Manager
Hager SE

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Herstellererklärung zum Qualitätssiegel Nachhaltiges Gebäude (QNG)

Diese Herstellererklärung bezieht sich auf den **QNG-Anforderungskatalog, Anhangdokument 313,** Version 1.3 (Stand 14.09.2023, Korrekturfassung).

Hiermit erklären wir, die Hager SE, dass sämtliche von uns in Verkehr gebrachten Produkte QNG-konform sind und im Rahmen von Bauvorhaben mit angestrebter QNG-Zertifizierung eingesetzt werden können.

Für einzelne Produktgruppen gelten spezifische QNG-Anforderungen. Diese Anforderungen werden von den jeweils betroffenen Produkten erfüllt. Alle übrigen Produkte sind im Sinne des QNG anforderungsfrei und frei einsetzbar.

Relevante QNG-Anforderungen und Produktgruppen

Pos. 1.1 – SVHC-Deklaration gemäß REACH-Verordnung

Alle in der Kriterien Matrix aufgeführten Bauprodukte erfüllen die Anforderungen zur Produktdokumentation und Deklaration enthaltener SVHC > 0,10 % gemäß REACH-Verordnung. Die Einhaltung der Anforderungen wird gemäß REACH-Verordnung dokumentiert.

Pos. 7.4 – VOC-Anforderungen gemäß Decopaint Richtlinie

Korrosionsschutzbeschichtungen von *Schranksystemen* erfüllen die Anforderung VOC ≤ 100,0 g/l. Die Einhaltung der Anforderungen wird gemäß der Decopaint Richtlinie dokumentiert.

Pos. 13.1 – Schadstoffanforderungen gemäß RoHS Richtlinie

Kabel, Leitungen, Leerrohre sowie Kabelkanäle und Kabelrinnen aus Kunststoff enthalten keine Phthalate, PBB, PBDE, Blei oder Cadmium in Konzentrationen > 0,10 %.
Die Einhaltung der Anforderungen wird gemäß RoHS Richtlinie dokumentiert.

Pos. 13.2 Schadstoffanforderungen gemäß REACH- und POP-VO

Brandschutzrelevante Produkte für Brandschottungen im Innen- und Außenbereich enthalten:

- keine Chlorparaffine
- keine polybromierten Biphenyle (PBB)
- kein polybromierten Diphenylether (PBDE)
- keine Tris(2-chlorethyl)phosphate (TCEP)

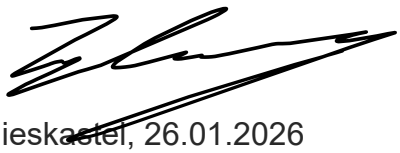
in Konzentrationen von mehr als 0,1% Massenprozent. Die Einhaltung der Anforderungen wird gemäß POP-Verordnung sowie REACH-Verordnung dokumentiert.

Anforderungsfreie Produkte

Alle Hager Produkte, die nicht unter die QNG-Positionen 1.1, 7.4, 13.1 oder 13.2 fallen, sind nach QNG anforderungsfrei und ohne zusätzlichen Nachweis im QNG-Kontext einsetzbar.

Nachweisführung und Hinweis

Die produktbezogenen REACH- und RoHS-Erklärungen sind im Hager E-Katalog unter **hager.de** verfügbar und können für die QNG-Nachweisführung verwendet werden.



Blieskastel, 26.01.2026
Martin Isberg
Senior Certification Manager
Hager SE

CE-Kennzeichnung Konformitätszertifikat

Wir,
Hager SE
Zum Gunterstal
D 66440 Blieskastel

erklären in alleiniger Verantwortung, dass alle unsere mit CE gekennzeichnet Produkte von folgenden Angebotssegmente

- Installationsverteilungen und Schalt-/Schutzgeräte
- Leitungsführung und Raumanschlusssysteme
- Schalterprogramme und Gebäudesteuerung
- Türkommunikation und Sicherheitstechnik
- Energieverteilungen und Schalt-/ Schutzgeräte

die Anforderungen folgender EU-Richtlinien und Verordnungen und ihrer entsprechenden Ergänzungen, soweit zutreffend und anwendbar, erfüllen:

- Niederspannungsrichtlinie 2014/35/EU
- Richtlinie über Elektromagnetische Verträglichkeit 2014/30/EU
- Richtlinie über Bereitstellung von Funkanlagen auf dem Markt 2014/53/EU
- Richtlinie zur Festlegung von Anforderungen an die umweltgerechte Gestaltung energieverbrauchsrelevanter Produkte 2009/125/EG
- Messgeräterichtlinie 2014/32/EU
- Bauproduktverordnung (EU) Nr. 305/2011
- Richtlinie zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe 2011/65/EU

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien und Verordnungen, beinhaltet jedoch keine Zusicherung von Eigenschaften.

Für die bestimmungsgemäße Anwendung unserer Produkte, zur Errichtung einer betriebsfertigen Anlage gemäß den einschlägigen Errichtungsbestimmungen, ist der Elektrotechniker zuständig.

Die CE-Kennzeichnung ist direkt auf dem Produkt, auf der Verpackung oder auf der Umverpackung aufgebracht.
Die Hager SE handelt im Auftrag aller ihrer direkten oder indirekten Tochtergesellschaften.

Blieskastel, den 19. Mai 2017

Dr.-Ing. Dominique Beck
Corporate Standards and Business Environment Director – Hager Group

Rechtsform: Societas Europaea
Sitz: Blieskastel
Registeramt: Saarbrücken HRB16434
Vorstand: Daniel Hager (Vorstandsvorsitzender), Philippe Ferragu, Franck Houdebert

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Germany
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RoHS declaration

Die europäische RoHS Richtlinie 2011/65/UE und die delegierte Richtlinie (EU) 2015/863 beschränken die Verwendung gefährlicher Stoffe in elektrischen und elektronischen Geräten.

Die betroffenen Stoffe sind:

- Quecksilber
- Blei
- Sechswertiges Chrom
- Cadmium
- Polybromiertes Biphenyl (PBB)
- Polybromiertes Diphenylether (PBDE)
- Di(2-ethylhexyl)phthalat (DEHP)
- Butylbenzylphthalat (BBP)
- Dibutylphthalat (DBP)
- Diisobutylphthalat (DIBP)

Die RoHS-Konformität wird durch die CE-Kennzeichnung abgedeckt. Für alle unsere Produkte der Kategorien 1 bis 11 (nach Anhang I der Richtlinie 2011/65/UE) ist die Konformität beider Richtlinien in unserer EU-Erklärung enthalten (in unserem Webkatalog verfügbar).

REACH Declaration

Die REACH-Verordnung ist am 1. Juni 2007 in Kraft getreten. Ziel ist es, dass alle in der EU produzierten und verwendeten Stoffe keinen negativen Einfluss auf Gesundheit und Umwelt haben.

Die Hager Group entwickelt, fertigt und vertreibt elektrotechnische Produkte.
Im Sinne von REACH stellt die Hager Group „Erzeugnisse“ her und ist „nachgeschalteter Anwender“.

Wir vergewissern uns, dass unsere Lieferanten bei den Materialien und Komponenten, die sie uns liefern, alle Auflagen erfüllen.

Die Hager Group fühlt sich von jeher für die Umweltfreundlichkeit ihrer Produkte verantwortlich.
Das Unternehmen hält alle Anforderungen von REACH ein.

Für die SVHC-Liste sowie gemäß REACH Artikel 33 geben wir unseren Kunden alle Angaben über besonders besorgniserregende Stoffe in unseren Produkten bekannt, wenn die Konzentration von mehr als 0,1 Massenprozent überschritten wird. In diesen Fällen sind diese Informationen in der SCIP-Datenbank verfügbar (https://echa.europa.eu/de/scip-database).

Wenn Sie zusätzliche Fragen haben, wenden Sie sich bitte an Ihre Vertriebspartner oder unseren E-Mail-Kontakt: Environmentaldata.europe@hagergroup.com.

Blieskastel, 07 August 2023

Klaus-Wolfgang Klingner
Director Corporate Standards and Business Environment - Hager Group