



Product Environmental Profile

HCC, UNIVERS N, IP44, PCII, 950mm



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
FP62H1N

Use scenario based on :
PSR product Category : PSR-0005-ed3.1-2023 12 08
3.12 Unequipped enclosures and cabinets

Functional unit

Protect people from direct contact with live active parts and ensure the grouping of control, command and protection devices in a single enclosure or cabinet having the following dimensions 950 x 550 x 205mm, with rated current 320A, while protecting them against mechanical impacts (IK09) and the penetration of solid objects and liquids (IP44), according to the appropriate use scenario, and for the reference service life of the product of 20 years.

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

Materials and substances

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

Plastics			Metals			Others		
	g	%		g	%		g	%
HI PS	2694.15	6.8%	Steel	10190.46	25.8%	Cardboard	2184.05	5.5%
PC	1996.10	5.1%	Stainless steel	4836.32	12.2%	Wood	930.85	2.4%
PVC	930.13	2.4%	Copper	3967.63	10.0%	Other	290.35	0.7%
PS	820.25	2.1%	Steel	6921.31	17.5%	Glass	150.63	0.4%
Ethylene propylene diene	553.37	1.4%	Brass	231.70	0.6%	Titanium dioxide	91.25	0.2%
Other	2334.90	5.9%	Other	219.71	0.6%	Other	137.34	0.3%
Total mass of reference product with raw material packaging :			39480.48 g					
Total mass of reference product (Product + packaging)			37234.06 g					

System Boundaries

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

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

Manufacturing

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

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

Distribution

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

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

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

Installation

Installation processes

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

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

Installation elements (non delivered with the product)

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

Use

Power loss / load dependent			
Active mode		Inactive mode	
Watt	% of time	Watt	% of time
0	100.0%	0	0.0%

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: 73%. 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.	1.54E+00	3.99E-02	4.59E-03	0.00E+00	3.10E-01	1.90E+00	2.25E-02
Climate change - Total (PEF-GWP)	kg CO2 eq.	2.26E+02	6.30E+00	2.07E+00	0.00E+00	3.78E+01	2.72E+02	-1.31E+01
Climate change-Biogenic (PEF-GWPb)	kg CO2 eq.	-1.23E+00	0.00E+00	3.79E-01	0.00E+00	3.02E+00	2.17E+00	2.24E-01
Climate change-Fossil (PEF-GWPr)	kg CO2 eq.	2.27E+02	6.30E+00	1.69E+00	0.00E+00	3.48E+01	2.70E+02	-1.33E+01
Climate change-Land use and land use change (PEF-GWPlu)	kg CO2 eq.	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00
Ecotoxicity, freshwater (PEF-CTUe)	CTUe	1.56E+04	4.13E+00	2.36E+01	0.00E+00	3.74E+02	1.60E+04	1.10E+02
EF-particulate Matter (PEF-PM)	Incidence of diseases	1.56E-05	3.25E-07	2.75E-08	0.00E+00	1.82E-06	1.78E-05	-1.25E-06
Eutrophication, freshwater (PEF-Epf)	kg P eq.	3.08E-03	2.37E-06	2.27E-05	0.00E+00	7.57E-04	3.86E-03	-1.37E-02
Eutrophication, marine (PEF-Epm)	kg N eq.	1.38E-01	1.87E-02	2.17E-03	0.00E+00	1.54E-01	3.12E-01	1.08E-01
Eutrophication, terrestrial (PEF-Ept)	mole of N eq.	1.53E+00	2.05E-01	1.36E-02	0.00E+00	3.57E-01	2.11E+00	-1.21E-01
Human toxicity, cancer (PEF-CTUh-c)	CTUh	6.43E-06	1.11E-10	1.80E-07	0.00E+00	5.31E-08	6.66E-06	-1.66E-07
Human toxicity, non-cancer (PEF-CTUh-nc)	CTUh	1.11E-05	2.14E-09	5.28E-09	0.00E+00	2.03E-06	1.32E-05	6.15E-08
Ionising radiation, human health (PEF-IR)	kg Bq U235 eq.	1.20E+03	1.54E-02	2.52E-01	0.00E+00	2.29E+00	1.20E+03	5.75E-02
Land use (PEF-LU)	No dimension	1.98E+01	0.00E+00	4.35E-03	0.00E+00	9.32E+01	1.13E+02	-3.86E+02
Ozone depletion (PEF-ODP)	kg CFC-11 eq.	1.64E-05	9.67E-09	2.11E-08	0.00E+00	3.82E-06	2.02E-05	7.37E-07
Photochemical ozone formation - human health (PEF-POCP)	kg of NMVOC eq.	5.78E-01	5.18E-02	3.17E-03	0.00E+00	1.07E-01	7.40E-01	-7.18E-02
Resource use, fossils (PEF-ADPf)	MJ	3.40E+04	8.80E+01	1.57E+01	0.00E+00	4.99E+02	3.46E+04	-9.74E+01
Resource use, minerals and metals (PEF-ADPe)	kg Sb eq	4.92E-02	2.48E-07	3.87E-08	0.00E+00	9.56E-05	4.93E-02	-5.91E-04
Water use (PEF-WU)	m3 eq.	1.32E+02	2.39E-02	1.26E-01	0.00E+00	1.01E+04	1.03E+04	-7.07E+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	3.09E+00	5.57E-04	2.94E-03	0.00E+00	2.85E+02	2.88E+02	5.59E+00
Total primary energy	MJ	3.42E+04	8.81E+01	1.78E+01	0.00E+00	5.48E+02	3.48E+04	-1.46E+02
Total non renewable primary energy	MJ	3.40E+04	8.80E+01	1.57E+01	0.00E+00	4.99E+02	3.46E+04	-9.74E+01
Total renewable primary energy	MJ	1.62E+02	1.17E-01	2.09E+00	0.00E+00	4.95E+01	2.13E+02	-4.83E+01
Non renewable primary energy used as energy	MJ	3.36E+04	8.80E+01	1.57E+01	0.00E+00	4.99E+02	3.42E+04	-9.74E+01
Non renewable primary energy used as raw material	MJ	3.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E+02	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	1.04E+02	1.17E-01	2.09E+00	0.00E+00	4.95E+01	1.56E+02	-4.83E+01
Renewable primary energy used as raw material	MJ	5.76E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E+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	8.03E+02	0.00E+00	3.99E-02	0.00E+00	-1.85E-01	8.02E+02	-1.88E-03
Non hazardous waste disposed	kg	5.46E+01	2.21E-01	6.95E-01	0.00E+00	2.45E+00	5.80E+01	-8.69E-01
Radioactive waste disposed	kg	2.23E-02	1.58E-04	8.21E-05	0.00E+00	6.37E-05	2.26E-02	-7.16E-04

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	3.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-01	0.00E+00
Materials for energy recovery	kg	4.24E-01	0.00E+00	1.47E-01	0.00E+00	2.74E-04	5.72E-01	0.00E+00
Materials for recycling	kg	1.10E+01	0.00E+00	1.47E-02	0.00E+00	0.00E+00	1.10E+01	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	2.18E+00	5.22E-02	9.31E-01	3.17E+00
Biogenic carbon content (declared unit)	kg of C	6.12E-01	1.97E-02	3.68E-01	9.99E-01
Biogenic carbon content (functional unit)	kg of C	6.12E-01	1.97E-02	3.68E-01	9.99E-01
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-01411-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.

Manufacturing	A1-A3	Environmental Impact Indicators																																				
		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-n) - [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-ADPr) - [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.]
	FP62H1N	1.54E+00	2.28E+02	-1.23E+00	2.27E+02	3.32E+03	0.00E+00	1.56E+04	3.08E+03	1.38E+01	1.53E+00	3.14E+01	8.03E+02	6.43E+08	1.11E+05	1.20E+03	1.96E+01	4.24E+01	1.10E+01	3.09E+00	5.48E+01	3.38E+04	3.68E+02	1.84E+05	1.58E+05	5.76E+01	2.23E+02	1.04E+02	5.76E+01	3.40E+04	4.03E+02	3.40E+04	3.42E+04	1.62E+02	0.00E+00	0.00E+00	0.00E+00	1.32E+02
	EH2001K	3.92E+03	5.09E+01	-2.53E+02	5.04E+01	5.12E+08	0.00E+00	2.84E+00	1.15E+08	4.31E+04	4.62E+02	2.67E+04	6.27E+01	2.50E+09	5.45E+09	1.56E+03	1.91E+02	6.02E+04	3.11E+04	2.97E+03	1.23E+01	7.79E+00	3.50E+01	6.27E+04	2.17E+09	1.52E+03	6.02E+05	2.39E+01	3.15E+01	9.14E+00	4.48E+09	8.14E+00	8.66E+00	5.54E+01	0.00E+00	0.00E+00	2.39E+01	1.27E+01
	FP125WE	2.48E+00	7.27E+02	-1.50E+01	7.42E+02	7.13E+09	0.00E+00	1.57E+04	1.15E+05	4.16E+01	4.51E+00	9.79E+01	2.16E+02	2.35E+08	5.73E+09	9.48E+01	8.60E+00	1.33E+00	5.02E+01	7.73E+01	1.42E+02	1.00E+05	4.11E+02	1.03E+08	1.83E+00	3.48E+02	7.75E+01	2.56E+02	1.01E+05	1.02E+01	1.01E+05	1.01E+05	3.34E+02	0.00E+00	0.00E+00	0.00E+00	3.32E+02	
	FP125WS	1.22E+00	3.52E+02	-2.11E+00	3.52E+02	3.69E+04	0.00E+00	1.01E+04	1.37E+03	2.11E+01	2.17E+00	6.11E+01	1.32E+02	1.79E+08	2.93E+09	1.96E+02	8.22E+00	7.88E+01	1.16E+01	3.29E+00	8.39E+01	5.11E+04	3.32E+02	8.09E+09	9.22E+00	8.70E+01	2.13E+02	4.48E+01	8.66E+01	5.16E+04	8.89E+02	5.16E+04	5.39E+04	2.03E+02	0.00E+00	0.00E+00	1.62E+03	1.30E+02
	FP22W0N	2.24E+00	3.70E+02	-1.79E+00	3.35E+02	1.40E+03	0.00E+00	2.97E+04	4.43E+03	2.40E+01	2.59E+00	5.40E+01	5.02E+02	3.44E+08	1.04E+09	2.29E+01	6.37E+01	7.03E+00	4.75E+00	1.34E+02	3.26E+04	4.36E+02	1.51E+05	1.79E+05	9.25E+01	2.43E+02	1.50E+02	5.01E+01	3.36E+04	7.85E+02	3.36E+04	3.36E+04	3.07E+02	0.00E+00	0.00E+00	9.37E+02	2.01E+02	
	FP43W4N	9.66E+01	1.20E+02	-1.19E+00	1.20E+02	1.62E+03	0.00E+00	2.31E+04	5.31E+03	7.71E+02	8.48E+01	2.28E+01	4.54E+02	4.92E+08	1.18E+05	1.43E+03	1.97E+01	2.96E+01	4.37E+01	1.56E+02	4.38E+01	2.62E+04	2.66E+02	9.04E+09	7.93E+00	3.30E+01	8.95E+03	3.45E+01	2.76E+01	2.63E+04	1.81E+02	2.63E+04	2.65E+04	8.15E+01	0.00E+00	0.00E+00	5.24E+03	6.52E+01
	FP52Z0N	3.66E+01	1.11E+00	-1.86E+02	1.13E+00	1.62E+03	0.00E+00	6.09E+03	2.49E+04	6.22E+02	6.76E+01	1.80E+01	8.00E+01	5.16E+07	1.06E+09	4.78E+03	6.62E+00	2.44E+01	6.01E+00	1.12E+00	1.78E+01	3.50E+02	1.17E+02	4.12E+04	1.34E+09	2.44E+01	6.84E+03	3.26E+01	2.41E+04	1.77E+02	2.41E+04	2.42E+04	6.02E+01	0.00E+00	0.00E+00	0.00E+00	4.76E+01	
	FP52Z1N	4.86E+01	7.03E+01	-1.72E+00	7.38E+01	1.21E+03	0.00E+00	6.32E+03	3.90E+04	4.76E+02	5.11E+01	1.50E+01	6.88E+01	1.34E+08	2.19E+09	1.16E+02	7.87E+00	2.16E+01	2.28E+00	8.89E+01	1.94E+01	1.41E+04	2.01E+02	4.89E+09	2.79E+00	2.01E+01	8.23E+03	3.26E+01	4.72E+01	1.43E+04	2.34E+02	1.43E+04	1.41E+04	6.06E+01	0.00E+00	0.00E+00	8.88E+04	4.18E+01
	FP53W10M	1.36E+00	3.09E+04	-2.26E+00	3.12E+02	5.93E+05	0.00E+00	7.38E+03	1.19E+05	1.86E+01	2.02E+00	4.03E+01	1.43E+02	1.89E+08	3.03E+09	3.87E+02	5.39E+00	6.37E+01	1.36E+01	3.58E+00	3.37E+01	3.96E+04	3.16E+02	8.42E+05	8.52E+00	7.43E+01	1.33E+02	4.99E+01	8.96E+01	5.96E+04	1.90E+01	5.96E+04	6.03E+04	1.45E+02	0.00E+00	0.00E+00	0.00E+00	1.54E+02
	FP53W9M	1.45E+00	3.20E+02	-1.27E+00	3.18E+02	3.69E+04	0.00E+00	1.87E+04	3.84E+03	1.92E+01	2.04E+00	5.22E+01	4.82E+02	3.46E+08	1.02E+05	1.34E+03	1.43E+01	6.13E+01	1.13E+01	3.14E+00	1.02E+02	4.18E+04	4.17E+02	9.81E+08	1.17E+05	7.03E+01	2.04E+02	8.67E+01	3.12E+01	4.39E+04	9.84E+02	4.39E+04	4.41E+04	1.72E+02	0.00E+00	0.00E+00	3.12E+03	1.35E+02
	FP61H1N	8.15E+01	1.04E+02	-8.85E+01	1.05E+02	1.15E+03	0.00E+00	1.26E+04	2.32E+03	8.62E+02	7.73E+01	1.93E+01	4.63E+02	3.99E+08	5.81E+09	3.46E+02	1.06E+01	2.08E+01	3.46E+00	1.37E+00	3.74E+01	1.33E+04	2.16E+02	1.16E+05	9.68E+00	2.86E+01	1.38E+02	5.58E+01	3.21E+01	1.32E+04	2.65E+02	1.32E+04	1.33E+04	8.79E+01	0.00E+00	0.00E+00	9.33E+03	5.64E+01
	FP61WLM1	1.26E+00	1.12E+02	-8.83E+01	1.11E+02	1.16E+03	0.00E+00	1.63E+04	4.26E+03	8.17E+02	9.37E+01	1.94E+01	7.12E+02	3.86E+08	1.21E+05	1.30E+03	1.76E+01	2.04E+01	3.39E+00	1.72E+00	8.16E+01	1.81E+04	2.56E+02	1.16E+05	1.11E+05	3.61E+01	1.26E+02	5.47E+01	2.52E+01	1.53E+04	2.64E+02	1.53E+04	1.63E+04	8.63E+01	0.00E+00	0.00E+00	1.43E+02	7.26E+01
	FP62Z2N	4.98E+01	1.24E+02	-1.41E+00	1.28E+02	1.07E+03	0.00E+00	1.70E+04	1.62E+03	8.89E+02	8.39E+01	2.28E+01	1.85E+02	1.63E+09	3.93E+09	2.89E+02	8.86E+00	2.98E+01	4.87E+00	1.57E+00	3.29E+01	2.38E+04	2.51E+02	4.98E+09	3.02E+00	3.27E+01	8.74E+03	5.26E+01	3.09E+01	2.29E+04	3.98E+02	2.29E+04	2.29E+04	8.32E+01	0.00E+00	0.00E+00	6.29E+02	5.94E+01
	FP63W3N	1.18E+00	1.84E+02	-1.28E+00	1.84E+02	2.23E+03	0.00E+00	2.04E+04	5.27E+03	1.14E+01	1.22E+00	2.99E+01	4.80E+02	5.04E+08	1.29E+05	1.58E+03	2.29E+01	3.94E+01	5.22E+00	1.92E+00	6.76E+01	3.26E+04	3.97E+02	1.22E+05	5.88E+00	4.22E+01	1.34E+02	8.51E+01	3.09E+01	3.30E+04	3.08E+02	3.30E+04	3.30E+04	1.15E+02	0.00E+00	0.00E+00	2.37E+02	8.16E+01
	FP63Z3TN	8.20E+01	1.38E+02	-1.34E+00	1.40E+02	1.16E+03	0.00E+00	7.73E+03	8.90E+04	8.74E+02	9.11E+01	2.88E+01	1.22E+02	1.77E+08	2.88E+09	2.24E+02	1.68E+01	3.43E+01	5.70E+00	1.37E+00	2.42E+01	2.73E+04	2.52E+02	7.41E+09	3.89E+00	3.26E+01	8.94E+03	3.77E+01	3.12E+01	2.92E+04	3.98E+02	2.92E+04	2.94E+04	7.87E+01	0.00E+00	0.00E+00	1.08E+02	5.81E+01
	FP63Z5N	7.02E+01	1.79E+02	-1.81E+00	1.81E+02	1.33E+03	0.00E+00	2.00E+04	1.64E+03	1.12E+01	1.17E+00	3.00E+01	2.10E+02	2.36E+08	4.67E+09	3.50E+02	9.22E+00	3.49E+01	5.40E+00	1.97E+00	3.87E+01	3.96E+04	3.46E+02	8.62E+05	4.00E+00	4.20E+01	1.30E+02	6.96E+01	3.99E+01	2.89E+04	2.49E+02	2.89E+04	2.92E+04	1.97E+01	0.00E+00	0.00E+00	6.54E+02	7.91E+01
	FP72W0N	1.29E+00	1.41E+02	-1.65E+00	1.47E+02	2.39E+03	0.00E+00	4.88E+04	3.30E+05	1.91E+01	1.10E+00	2.92E+01	5.35E+02	4.07E+08	8.33E+09	7.27E+02	1.56E+01	3.23E+01	5.90E+00	2.08E+00	7.48E+01	2.43E+04	3.51E+02	1.34E+05	1.11E+05	4.23E+01	1.36E+02	5.69E+01	3.99E+01	2.92E+04	3.43E+02	2.92E+04	2.94E+04	1.29E+02	0.00E+00	0.00E+00	8.77E+02	8.89E+01
	FP72W5N3P	1.55E+00	1.89E+02	-1.36E+00	1.83E+02	9.07E+04	0.00E+00	5.06E+04	6.09E+05	1.18E+01	1.27E+00	3.33E+01	1.84E+02	2.42E+08	1.47E+05	1.81E+03	2.99E+01	4.20E+01	5.71E+00	2.31E+00	9.44E+01	7.76E+04	3.68E+02	1.12E+05	1.32E+09	4.86E+01	1.33E+02	9.91E+01	3.02E+01	2.89E+04								

FR61FH1	6.85E+01	1.44E+02	3.25E+02	1.65E+02	3.93E+04	0.00E+00	6.68E+03	1.01E+03	9.37E+02	9.82E+01	3.13E+01	7.37E+01	1.81E+08	2.73E+08	1.75E+02	7.37E+00	5.35E+01	7.35E+00	1.58E+00	2.71E+01	3.54E+04	1.88E+02	6.16E+08	3.42E+08	3.52E+01	1.32E+02	3.83E+01	1.16E+02	3.89E+04	2.88E+02	3.68E+04	4.01E+04	1.05E+02	0.00E+00	0.00E+00	1.41E+02	6.77E+01
	FR63W0	1.47E+00	2.38E+02	-1.15E+00	2.58E+02	1.18E+03	0.00E+00	2.53E+04	5.88E+03	1.55E+01	1.80E+00	4.44E+01	6.84E+02	2.94E+08	1.40E+03	1.57E+03	2.24E+01	5.93E+01	6.44E+00	2.36E+00	9.99E+01	3.42E+04	3.85E+02	1.18E+05	9.98E+08	5.88E+01	1.70E+02	8.07E+01	4.27E+01	3.50E+04	3.48E+02	3.50E+04	3.85E+04	1.55E+02	0.00E+00	0.00E+00	1.48E+02
FR92V0	1.92E+00	3.99E+02	-3.17E+00	3.49E+02	5.70E+04	0.00E+00	1.19E+04	5.53E+03	2.36E+01	2.93E+00	5.59E+01	5.56E+02	2.54E+08	9.14E+08	8.86E+02	2.08E+01	6.02E+01	8.83E+00	4.87E+00	9.92E+01	3.55E+04	3.96E+02	1.25E+05	1.42E+05	9.85E+01	2.58E+02	1.32E+02	6.48E+01	4.02E+04	8.58E+02	4.02E+04	3.73E+04	8.13E+02	0.00E+00	0.00E+00	1.88E+02	2.02E+02
	FZ420	6.11E+02	5.82E+02	-2.33E+01	4.67E+00	4.78E+03	0.00E+00	5.20E+03	3.51E+04	3.97E+03	4.22E+02	2.05E+02	4.33E+01	4.81E+07	2.51E+07	5.18E+01	1.03E+00	1.02E+02	3.11E+01	1.24E+01	1.40E+08	2.41E+02	1.78E+01	4.34E+07	1.79E+07	2.24E+02	1.94E+04	1.92E+00	3.04E+00	1.22E+02	1.77E+03	1.22E+02	5.03E+02	4.02E+00	0.00E+00	0.00E+00	4.79E+00
FZ469S	3.09E+02	5.33E+05	-8.46E+01	5.65E+00	4.08E+05	0.00E+00	4.66E+04	2.68E+05	9.76E+03	4.36E+02	5.70E+04	1.14E+07	4.62E+07	2.47E+07	6.70E+04	6.88E+01	4.44E+02	1.34E+01	2.90E+00	8.73E+02	1.32E+01	2.46E+07	1.36E+05	2.29E+05	1.36E+05	2.46E+01	1.94E+07	1.36E+05	3.07E+00	1.27E+03	2.25E+03	9.27E+02	3.02E+02	0.00E+00	0.00E+00	1.98E+00	
	FZ469S	1.57E+01	1.47E+01	-8.46E+01	5.65E+00	4.11E+05	0.00E+00	4.47E+03	4.38E+04	9.41E+03	1.04E+01	2.75E+02	5.03E+01	1.35E+08	9.86E+01	6.88E+01	4.44E+02	1.34E+01	2.90E+00	8.73E+02	1.32E+01	2.46E+07	1.36E+05	2.29E+05	1.36E+05	2.46E+01	1.94E+07	1.36E+05	3.07E+00	1.27E+03	2.25E+03	9.27E+02	3.02E+02	0.00E+00	0.00E+00	1.98E+00	
FZ863EA	2.36E+01	1.38E+01	-4.16E+01	1.29E+01	2.65E+04	0.00E+00	8.99E+03	7.38E+04	1.28E+03	1.41E+01	2.22E+02	4.76E+03	1.30E+08	1.37E+08	9.32E+01	1.10E+00	3.78E+02	2.02E+01	2.16E+01	1.88E+00	7.23E+02	7.38E+01	1.83E+08	1.32E+08	6.17E+02	9.71E+04	5.68E+00	6.57E+00	6.99E+02	2.87E+03	6.99E+02	1.02E+03	1.35E+01	0.00E+00	0.00E+00	0.00E+00	8.81E+00
	KU11LHE	1.96E+02	2.83E+00	-3.70E+02	2.91E+00	5.03E+08	0.00E+00	6.68E+03	1.39E+04	2.20E+03	2.38E+02	4.08E+03	7.44E+00	4.02E+07	1.92E+07	1.89E+01	1.27E+01	5.50E+03	1.42E+02	1.03E+02	3.47E+01	4.20E+01	8.40E+00	1.18E+07	1.18E+07	7.08E+03	8.35E+05	1.26E+00	1.48E+00	5.04E+01	3.26E+03	5.04E+01	5.52E+01	2.72E+00	0.00E+00	0.00E+00	0.00E+00
KU33AAHE	3.41E+02	4.82E+00	-2.25E+04	5.88E+00	3.38E+05	0.00E+00	8.10E+03	1.76E+04	3.78E+03	4.08E+02	8.14E+03	1.29E+03	5.21E+07	3.04E+07	3.50E+01	2.51E+01	1.14E+02	1.88E+02	3.54E+02	7.85E+01	7.23E+00	1.80E+00	1.97E+07	2.07E+07	1.25E+02	2.64E+04	2.20E+00	3.58E+00	1.97E+01	1.89E+04	9.31E+01	9.98E+01	5.79E+00	0.00E+00	0.00E+00	0.00E+00	1.50E+00
	KU33AHZ	3.28E+01	4.81E+01	-8.76E+01	4.88E+01	3.38E+04	0.00E+00	8.10E+04	1.68E+05	3.54E+02	3.87E+01	7.20E+03	1.25E+02	5.94E+08	2.98E+08	2.96E+02	2.51E+00	1.67E+02	1.77E+01	3.26E+01	7.90E+00	1.58E+02	2.07E+02	2.96E+08	1.48E+08	1.68E+02	2.27E+03	2.58E+00	1.98E+01	1.57E+03	9.46E+02	4.16E+01	0.00E+00	0.00E+00	0.00E+00	1.44E+01	
KU33AHZGB	3.28E+01	4.81E+01	-8.75E+01	4.88E+01	3.38E+04	0.00E+00	8.10E+04	1.68E+05	3.54E+02	3.87E+01	7.20E+03	1.25E+02	5.94E+08	2.98E+08	2.96E+02	2.51E+00	1.67E+02	1.77E+01	3.26E+01	7.90E+00	1.58E+02	2.07E+02	2.96E+08	1.48E+08	1.68E+02	2.27E+03	2.58E+00	1.98E+01	1.57E+03	9.46E+02	4.16E+01	0.00E+00	0.00E+00	0.00E+00	1.44E+01		
	KU33BHE	3.65E+02	5.44E+00	-1.82E+01	5.44E+00	7.91E+05	0.00E+00	8.11E+03	1.73E+04	1.15E+03	4.45E+02	9.30E+03	1.29E+01	5.17E+07	3.07E+07	3.52E+01	3.52E+01	1.28E+02	2.01E+02	3.94E+02	9.38E+01	8.20E+01	2.68E+01	2.11E+07	2.25E+07	1.39E+02	3.51E+04	2.70E+00	3.22E+00	1.06E+02	1.55E+04	1.06E+02	1.15E+02	5.93E+00	0.00E+00	0.00E+00	0.00E+00
KU33BHZ	3.26E+01	5.52E+01	-8.91E+01	5.48E+01	5.23E+04	0.00E+00	2.08E+04	1.03E+05	3.83E+02	4.05E+01	9.53E+02	7.04E+01	4.14E+08	2.26E+08	1.45E+02	4.54E+00	1.32E+01	2.59E+01	3.24E+01	1.08E+01	7.70E+02	2.21E+02	2.96E+08	1.91E+08	1.25E+01	6.02E+03	2.38E+01	2.05E+01	1.07E+03	3.89E+02	1.07E+03	1.11E+03	4.85E+01	0.00E+00	0.00E+00	0.00E+00	1.34E+01
	KU33BHZGB	3.26E+01	5.52E+01	-8.91E+01	5.48E+01	5.23E+04	0.00E+00	2.08E+04	1.03E+05	3.83E+02	4.05E+01	9.53E+02	7.04E+01	4.14E+08	2.26E+08	1.45E+02	4.54E+00	1.32E+01	2.59E+01	3.24E+01	1.08E+01	7.70E+02	2.21E+02	2.96E+08	1.91E+08	1.25E+01	6.02E+03	2.38E+01	2.05E+01	1.07E+03	3.89E+02	1.07E+03	1.11E+03	4.85E+01	0.00E+00	0.00E+00	0.00E+00
KU33LHZ	2.96E+01	3.79E+01	-1.83E+02	3.62E+01	5.03E+04	0.00E+00	8.06E+04	1.57E+05	3.02E+02	3.26E+01	5.47E+02	1.25E+02	5.14E+08	2.95E+08	2.95E+02	1.33E+01	7.41E+02	1.57E+01	3.04E+01	5.80E+00	5.77E+02	1.01E+02	1.71E+08	1.82E+08	9.07E+02	1.81E+03	1.89E+01	2.68E+01	6.77E+02	1.51E+03	6.71E+02	7.23E+02	4.55E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+01
	KU33LHZGB	2.94E+01	3.74E+01	-1.83E+00	3.60E+01	5.03E+07	0.00E+00	8.06E+04	1.57E+05	3.02E+02	3.25E+01	5.47E+02	1.25E+02	5.14E+08	2.95E+08	2.95E+02	1.33E+01	7.41E+02	1.57E+01	3.04E+01	5.80E+00	5.77E+02	1.01E+02	1.71E+08	1.82E+08	9.07E+02	1.81E+03	1.89E+01	2.68E+01	6.74E+02	1.51E+03	6.74E+02	7.19E+02	4.45E+01	0.00E+00	0.00E+00	0.00E+00
KU33VAZGB	2.86E+01	4.12E+01	-7.42E+01	4.50E+01	2.13E+04	0.00E+00	1.59E+04	6.40E+04	4.42E+02	3.74E+01	4.85E+02	3.39E+01	2.96E+08	1.89E+08	1.26E+02	5.14E+00	5.02E+02	2.58E+01	3.28E+01	5.88E+00	9.26E+02	1.87E+02	1.80E+04	1.81E+08	1.13E+01	1.58E+03	1.72E+01	1.48E+01	1.05E+03	4.88E+03	1.05E+03	1.26E+03	3.36E+01	0.00E+00	0.00E+00	0.00E+00	1.94E+03
	KU33VBZ	3.18E+01	5.54E+01	-8.61E+01	5.48E+01	5.23E+04	0.00E+00	2.08E+04	1.03E+05	3.83E+02	4.07E+01	9.53E+02	7.04E+01	4.14E+08	2.26E+08	1.47E+02	4.65E+00	1.33E+01	2.78E+01	3.28E+01	1.08E+01	1.67E+03	2.22E+02	2.96E+08	1.92E+08	1.25E+01	5.95E+03	2.38E+01	2.04E+01	1.24E+03	3.94E+03	1.24E+03	1.34E+03	4.77E+01	0.00E+00	0.00E+00	0.00E+00
KU33VBZGB	3.78E+01	5.60E+01	-8.91E+01	5.50E+01	5.18E+04	0.00E+00	2.42E+04	1.09E+05	3.82E+02	4.24E+01	9.64E+02	7.19E+01	1.85E+08	3.37E+08	2.46E+02	1.58E+00	1.20E+02	2.68E+01	4.54E+01	1.08E+01	8.20E+02	1.58E+01	2.07E+02	2.96E+08	1.48E+08	1.68E+02	2.27E+03	2.58E+00	1.98E+01	1.57E+03	9.46E+02	4.16E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+01	
KU33VFU10	2.88E+01	3.94E+01	-4.87E+01	3.99E+01	5.03E+07	0.00E+00	9.07E+04	1.87E+05	2.98E+02	3.20E+01	5.13E+03	1.25E+02	5.06E+08	3.02E+08	2.91E+02	1.30E+00	6.94E+02	1.53E+01	3.00E+01	5.13E+00	5.79E+02	1.12E+02	1.74E+08	1.78E+08	9.88E+02	1.32E+03	1.43E+01	1.19E+01	6.91E+02	1.51E+03	6.91E+02	7.17E+02	2.62E+01	0.00E+00	0.00E+00	0.00E+00	1.29E+01
	KU33VGAZ	3.59E+01	4.91E+01	-5.57E+01	4.97E+01	3.28E+04	0.00E+00	8.78E+04	1.73E+05	3.58E+02	3.87E+01	7.41E+02	1.25E+02	5.06E+08	3.03E+08	2.97E+02	2.48E+00	1.00E+01	1.76E+01	3.36E+01	6.82E+00	7.59E+02	2.16E+02	1.91E+08	1.98E+08	1.19E+01	2.23E+03	1.86E+01	1.48E+01	9.21E+02	1.51E+03	9.21E+02	9.50E+02	3.37E+01	0.00E+00	0.00E+00	0.00E+00
KU33VGAZGB	3.58E+01	4.88E+01	-7.83E+01	5.00E+01	9.11E+05	0.00E+00	2.08E+04	7.68E+04	3.48E+02	3.77E+01	7.37E+02	4.77E+01	3.74E+08	2.78E+08	1.88E+02	3.57E+00	1.40E+01	1.93E+01	4.91E+01	5.72E+00	1.17E+03	1.02E+02	2.25E+08	2.03E+08	1.27E+01	2.48E+03	1.80E+01	1.74E+01	1.38E+03	3.95E+03	1.38E+03	1.58E+03	3.78E+01	0.00E+00	0.00E+00	0.00E+00	1.76E+01
	KU33VGBZGB	3.59E+01	5.48E+01	-8.45E+01	5.44E+01	3.29E+04	0.00E+00	3.41E+04	1.08E+05	3.85E+02	4.24E+01	8.43E+02	1.09E+02	4.17E+08	2.93E+08	1.88E+02	3.38E+01	1.25E+01	4.47E+01	9.01E+00	1.48E+03	1.88E+02	1.27E+08	2.18E+08	1.45E+01	4.47E+03	1.84E+01	1.98E+01	1.38E+03	5.37E+03	1.93E+03	2.07E+03	4.59E+01	0.00E+00	0.00E+00	0.00E+00	1.74E+01
KU33VGLZGB	2.16E+01	2.77E+01	-5.10E+01	2.71E+01	2.74E+05	0.00E+00	8.06E+04	4.91E+05	2.62E+02	2.68E+01	7.42E+02	1.25E+02	5.14E+08	2.95E+08	2.95E+02	1.33E+01	7.41E+02	1.57E+01	3.04E+01	5.80E+00	5.77E+02	1.01E+02	1.71E+08	1.82E+08	9.07E+02	1.81E+03	1.89E+01	2.68E+01	6.77E+02	1.51E+03	6.71E+02	7.23E+02	4.55E+01	0.00E+00	0.00E+00	0.00E+00	1.72E+00
	KU33VLZ	2.95E+01	3.75E+01	-1.83E+00	3.62E+01	5.03E+07	0.00E+00	8.06E+04	1.57E+05	3.02E+02	3.25E+01	5.47E+02	1.25E+02	5.14E+08	2.95E+08	2.95E+02	1.33E+01	7.41E+02	1.57E+01	3.04E+01	5.80E+00	5.77E+02	1.01E+02	1.71E+08	1.82E+08	9.07E+02	1.81E+03	1.89E+01	2.6								

UF51W7	1.17E+0	7.25E+0	-1.50E+0	9.49E+0	3.49E+0	0.00E+0	2.27E+0	6.58E+0	6.25E+0	9.76E+0	1.41E+0	4.83E+0	1.54E+0	1.29E+0	1.51E+0	1.83E+0	2.03E+0	1.81E+0	1.25E+0	7.70E+0	4.69E+0	2.14E+0	9.25E+0	6.75E+0	2.32E+0	6.72E+0	4.87E+0	7.14E+0	1.65E+0	2.13E+0	5.85E+0	5.44E+0	6.45E+0	0.00E+0	0.00E+0	2.27E+0	4.26E+0	
UF51W8	1.30E+0	7.93E+0	-2.46E+0	1.05E+0	1.78E+0	0.00E+0	2.20E+0	6.74E+0	9.31E+0	9.90E+0	1.85E+0	7.83E+0	1.46E+0	1.47E+0	1.66E+0	2.10E+0	3.49E+0	1.78E+0	1.21E+0	1.05E+0	5.05E+0	2.19E+0	1.09E+0	9.24E+0	2.37E+0	1.12E+0	7.41E+0	1.03E+0	7.18E+0	2.44E+0	7.18E+0	6.98E+0	9.93E+0	0.00E+0	0.00E+0	2.66E+0	4.23E+0	
UF51W25-LS	7.72E+0	6.92E+0	-1.50E+0	7.37E+0	3.91E+0	0.00E+0	2.23E+0	4.01E+0	1.54E+0	5.61E+0	1.28E+0	4.41E+0	2.07E+0	1.22E+0	1.38E+0	1.15E+0	1.87E+0	1.26E+0	8.92E+0	6.37E+0	1.70E+0	2.16E+0	7.03E+0	5.18E+0	1.87E+0	6.89E+0	2.85E+0	4.23E+0	2.18E+0	1.36E+0	2.16E+0	1.08E+0	6.57E+0	0.00E+0	0.00E+0	1.87E+0	3.47E+0	
UF51WPV2T	7.26E+0	6.82E+0	-1.26E+0	7.02E+0	4.97E+0	0.00E+0	2.02E+0	2.07E+0	4.87E+0	5.48E+0	1.37E+0	6.87E+0	2.03E+0	1.11E+0	1.10E+0	8.80E+0	1.81E+0	1.47E+0	9.21E+0	5.92E+0	2.23E+0	2.23E+0	9.12E+0	5.81E+0	1.89E+0	7.24E+0	4.89E+0	2.92E+0	2.14E+0	1.88E+0	2.43E+0	2.47E+0	6.20E+0	0.00E+0	0.00E+0	1.72E+0	3.72E+0	
UF52W2N	1.15E+0	1.01E+0	-1.87E+0	1.03E+0	4.27E+0	0.00E+0	2.02E+0	6.03E+0	6.01E+0	8.92E+0	1.76E+0	6.50E+0	2.22E+0	9.33E+0	1.03E+0	1.87E+0	2.41E+0	3.70E+0	1.62E+0	2.81E+0	2.80E+0	2.80E+0	9.12E+0	8.22E+0	3.66E+0	1.03E+0	4.99E+0	3.98E+0	3.06E+0	3.98E+0	3.18E+0	1.79E+0	0.00E+0	0.00E+0	1.62E+0	6.96E+0		
UF52W6-LS	1.58E+0	1.14E+0	-1.40E+0	1.10E+0	4.44E+0	0.00E+0	1.88E+0	8.26E+0	1.01E+0	1.13E+0	1.75E+0	8.87E+0	2.46E+0	1.59E+0	1.59E+0	2.52E+0	4.42E+0	1.26E+0	1.13E+0	1.86E+0	2.86E+0	1.01E+0	1.26E+0	1.26E+0	1.56E+0	1.12E+0	3.76E+0	1.37E+0	1.48E+0	4.05E+0	1.48E+0	1.98E+0	1.79E+0	0.00E+0	0.00E+0	3.25E+0	9.48E+0	
UF52WBW30	1.82E+0	1.18E+0	-1.22E+0	1.14E+0	4.59E+0	0.00E+0	4.84E+0	8.49E+0	1.02E+0	1.13E+0	1.46E+0	9.84E+0	2.48E+0	1.63E+0	1.79E+0	2.38E+0	2.08E+0	2.81E+0	2.18E+0	1.13E+0	4.81E+0	2.57E+0	1.03E+0	1.30E+0	4.58E+0	1.15E+0	6.18E+0	1.98E+0	4.17E+0	4.48E+0	4.17E+0	3.98E+0	1.56E+0	0.00E+0	0.00E+0	9.98E+0	9.36E+0	
UF52ZWP1	3.26E+0	2.13E+0	-1.45E+0	2.23E+0	1.51E+0	0.00E+0	5.26E+0	5.27E+0	1.95E+0	1.79E+0	4.27E+0	8.86E+0	9.46E+0	2.33E+0	1.71E+0	2.54E+0	6.13E+0	3.56E+0	4.48E+0	1.33E+0	1.97E+0	6.58E+0	3.54E+0	1.93E+0	9.36E+0	2.90E+0	8.47E+0	1.04E+0	2.11E+0	1.26E+0	2.11E+0	1.73E+0	2.58E+0	0.00E+0	0.00E+0	1.85E+0	2.11E+0	
UF52ZW2P	2.46E+0	1.59E+0	-2.86E+0	1.77E+0	1.98E+0	0.00E+0	5.08E+0	4.03E+0	1.44E+0	1.72E+0	3.46E+0	7.25E+0	9.62E+0	1.75E+0	1.24E+0	3.18E+0	3.34E+0	3.12E+0	2.93E+0	9.48E+0	1.79E+0	4.63E+0	2.12E+0	1.49E+0	7.93E+0	2.15E+0	6.85E+0	7.22E+0	1.89E+0	1.88E+0	1.53E+0	1.62E+0	0.00E+0	0.00E+0	8.89E+0	1.37E+0		
UF53W2	1.96E+0	1.36E+0	-1.75E+0	1.70E+0	1.96E+0	0.00E+0	4.97E+0	8.37E+0	1.03E+0	1.12E+0	2.33E+0	2.22E+0	1.85E+0	1.55E+0	1.65E+0	2.68E+0	1.47E+0	1.91E+0	1.80E+0	1.06E+0	2.58E+0	2.86E+0	1.25E+0	1.59E+0	5.96E+0	1.59E+0	6.25E+0	1.68E+0	1.41E+0	1.25E+0	1.36E+0	1.56E+0	1.56E+0	0.00E+0	0.00E+0	4.54E+0	8.56E+0	
UF53W4	1.77E+0	1.48E+0	-1.41E+0	1.44E+0	5.78E+0	0.00E+0	4.70E+0	8.55E+0	1.07E+0	1.16E+0	2.51E+0	8.45E+0	2.41E+0	1.55E+0	1.76E+0	2.70E+0	3.18E+0	4.81E+0	2.28E+0	1.15E+0	1.26E+0	2.83E+0	1.06E+0	1.18E+0	4.61E+0	1.13E+0	8.51E+0	2.88E+0	1.27E+0	4.88E+0	1.27E+0	1.32E+0	1.51E+0	0.00E+0	0.00E+0	9.34E+0	9.80E+0	
UF53W5	1.67E+0	1.86E+0	-1.86E+0	1.96E+0	5.85E+0	0.00E+0	4.83E+0	8.20E+0	1.26E+0	1.37E+0	3.10E+0	4.97E+0	2.76E+0	1.53E+0	1.72E+0	2.65E+0	3.87E+0	3.08E+0	2.55E+0	1.22E+0	1.55E+0	3.52E+0	1.24E+0	1.18E+0	5.16E+0	1.55E+0	8.25E+0	3.95E+0	1.56E+0	5.27E+0	1.56E+0	1.67E+0	2.03E+0	0.00E+0	0.00E+0	1.16E+0	1.07E+0	
UF53WBW1	1.88E+0	1.69E+0	-4.02E+0	1.72E+0	1.63E+0	0.00E+0	6.91E+0	9.91E+0	1.30E+0	1.42E+0	2.97E+0	8.50E+0	3.14E+0	1.68E+0	1.82E+0	2.96E+0	4.02E+0	4.07E+0	2.89E+0	4.07E+0	4.83E+0	4.91E+0	1.34E+0	1.26E+0	5.43E+0	1.45E+0	7.55E+0	9.26E+0	4.59E+0	6.36E+0	5.09E+0	5.08E+0	1.68E+0	0.00E+0	0.00E+0	2.76E+0	1.15E+0	
UF53WBW20	2.13E+0	1.67E+0	-3.46E+0	1.71E+0	5.87E+0	0.00E+0	6.45E+0	1.10E+0	1.45E+0	2.97E+0	1.03E+0	3.16E+0	2.91E+0	2.22E+0	3.45E+0	1.12E+0	3.02E+0	4.03E+0	3.12E+0	4.03E+0	4.52E+0	1.47E+0	1.41E+0	5.66E+0	1.66E+0	9.62E+0	6.97E+0	4.97E+0	4.96E+0	5.94E+0	4.96E+0	5.08E+0	1.73E+0	0.00E+0	0.00E+0	1.44E+0	1.34E+0	
UF53WBW30	2.13E+0	1.65E+0	-3.50E+0	1.68E+0	5.90E+0	0.00E+0	5.90E+0	9.26E+0	1.31E+0	1.44E+0	2.96E+0	1.45E+0	3.67E+0	2.03E+0	2.55E+0	3.40E+0	3.08E+0	3.44E+0	3.16E+0	4.02E+0	4.36E+0	4.45E+0	1.45E+0	1.41E+0	5.61E+0	1.66E+0	8.26E+0	4.84E+0	4.96E+0	4.97E+0	5.76E+0	4.86E+0	1.76E+0	0.00E+0	0.00E+0	1.06E+0	1.33E+0	
UF53WBW41	1.80E+0	1.67E+0	-2.75E+0	1.80E+0	6.89E+0	0.00E+0	4.83E+0	8.93E+0	1.27E+0	1.40E+0	3.94E+0	8.62E+0	2.89E+0	1.94E+0	1.82E+0	2.83E+0	4.11E+0	5.09E+0	2.78E+0	1.74E+0	1.36E+0	4.12E+0	1.12E+0	1.36E+0	5.95E+0	1.55E+0	8.32E+0	6.25E+0	1.46E+0	5.63E+0	1.46E+0	1.73E+0	0.00E+0	0.00E+0	1.08E+0	1.17E+0		
Y53MW	1.15E+0	5.69E+0	-1.76E+0	5.26E+0	4.17E+0	0.00E+0	4.12E+0	2.79E+0	3.85E+0	4.31E+0	3.77E+0	1.43E+0	7.24E+0	1.18E+0	1.11E+0	8.24E+0	6.88E+0	8.82E+0	3.14E+0	1.38E+0	4.49E+0	1.37E+0	1.35E+0	2.77E+0	1.26E+0	1.42E+0	2.74E+0	2.94E+0	2.80E+0	1.81E+0	2.82E+0	6.15E+0	5.53E+0	0.00E+0	0.00E+0	1.85E+0	1.82E+0	
ZAW102AH	1.54E+0	3.88E+0	-2.38E+0	3.88E+0	5.59E+0	0.00E+0	2.68E+0	1.78E+0	2.35E+0	2.88E+0	5.56E+0	3.32E+0	4.44E+0	6.61E+0	5.03E+0	9.74E+0	7.23E+0	9.08E+0	4.78E+0	5.21E+0	4.47E+0	4.56E+0	9.32E+0	1.07E+0	9.24E+0	2.42E+0	8.44E+0	8.54E+0	4.70E+0	7.87E+0	4.70E+0	4.69E+0	2.77E+0	0.00E+0	0.00E+0	6.83E+0	1.82E+0	
ZAW102BF9	4.36E+0	3.02E+0	-1.77E+0	2.77E+0	3.86E+0	0.00E+0	1.03E+0	9.81E+0	1.04E+0	2.02E+0	5.32E+0	1.83E+0	1.83E+0	2.21E+0	1.95E+0	1.97E+0	6.21E+0	3.83E+0	2.58E+0	1.68E+0	3.83E+0	2.16E+0	6.07E+0	2.55E+0	5.96E+0	1.59E+0	3.25E+0	1.68E+0	4.03E+0	4.12E+0	1.56E+0	1.86E+0	0.00E+0	0.00E+0	2.88E+0	1.03E+0		
ZAW102CK9	1.64E+0	3.83E+0	-4.30E+0	3.88E+0	5.93E+0	0.00E+0	2.81E+0	2.93E+0	2.35E+0	2.88E+0	5.99E+0	3.47E+0	4.56E+0	7.91E+0	5.53E+0	1.08E+0	7.73E+0	8.88E+0	4.77E+0	6.94E+0	4.81E+0	5.30E+0	9.85E+0	1.15E+0	9.36E+0	2.71E+0	9.05E+0	1.34E+0	5.19E+0	8.21E+0	5.18E+0	5.40E+0	2.83E+0	0.00E+0	0.00E+0	8.24E+0	1.92E+0	
ZAW102DM9	1.58E+0	3.98E+0	-4.00E+0	4.18E+0	5.16E+0	0.00E+0	3.38E+0	2.93E+0	2.34E+0	2.86E+0	5.65E+0	4.00E+0	4.86E+0	8.61E+0	8.62E+0	1.18E+0	8.21E+0	1.18E+0	8.89E+0	7.13E+0	4.88E+0	5.36E+0	1.02E+0	1.18E+0	9.48E+0	2.88E+0	4.46E+0	1.23E+0	5.11E+0	7.85E+0	5.11E+0	5.17E+0	2.75E+0	0.00E+0	0.00E+0	9.73E+0	1.93E+0	
ZAW102MW	1.37E+0	3.41E+0	-3.16E+0	3.38E+0	1.92E+0	0.00E+0	3.48E+0	4.33E+0	2.14E+0	2.30E+0	6.00E+0	4.72E+0	2.52E+0	8.84E+0	8.25E+0	1.82E+0	8.44E+0	7.77E+0	3.34E+0	8.11E+0	4.58E+0	4.48E+0	1.08E+0	9.92E+0	7.33E+0	2.26E+0	1.21E+0	1.34E+0	4.83E+0	5.55E+0	4.93E+0	4.38E+0	3.58E+0	2.38E+0	0.00E+0	0.00E+0	1.91E+0	1.45E+0
ZAW131CC6	1.83E+0	3.65E+0	-1.17E+0	3.65E+0	5.96E+0	0.00E+0	3.08E+0	5.96E+0	2.45E+0	2.88E+0	5.43E+0	4.52E+0	4.95E+0	9.73E+0	1.01E+0	2.07E+0	6.19E+0	6.76E+0	4.64E+0	1.97E+0	3.87E+0	5.37E+0	1.15E+0	1.37E+0	9.61E+0	2.65E+0	1.13E+0	7.45E+0	4.23E+0	7.38E+0	4.23E+0	4.96E+0	3.26E+0	0.00E+0	0.00E+0	1.87E+0	2.03E+0	
ZAW132A1	4.36E+0	3.26E+0	-1.41E+0	3.01E+0	2.67E+0	0.00E+0	1.90E+0	9.64E+0	1.86E+0	2.04E+0	5.53E+0	1.66E+0	1.81E+0	2.20E+0	1.88E+0	1.97E+0	7.84E+0	8.85E+0	1.55E+0	4.76E+0	2.16E+0	1.68E+0	2.55E+0	2.56E+0	5.86E+0	1.45E+0	7.17E+0	5.86E+0	4.83E+0	4.43E+0	4.33E+0	1.82E+0	1.82E+0	0.00E+0	0.00E+0	2.86E+0	1.04E+0	
ZAW205MW1	1.15E+0	3.12E+0	-1.74E+0	3.05E+0	7.69E+0	0.00E+0	4.92E+0	3.26E+0	1.97E+0	2.14E+0	5.33E+0	5.55E+0	3.12E+0	6.59E+0	5.34E+0	1.38E+0	6.59E+0	8.43E+0	3.24E+0	7.42E+0	3.78E+0	4.10E+0	1.16E+0	9.13E+0	6.73E+0	2.26E+0	4.34E+0	6.45E+0	3.87E+0	5.25E+0	3.87E+0	3.82E+0	2.48E+0	0.00E+0	0.00E+0	8.71E+0	1.30E+0	
ZB22NW	3.46E+0	9.99E+0	-1.45E+0	1.03E+0	2.31E+0	0.00E+0	5.63E+0	3.85E+0	4.26E+0	6.81E+0	1.68E+0	1.85E+0	1.13E+0	1.51E+0	1.38E+0	8.02E+0	2.27E+0	2.28E+0	1.02E+0	1.83E+0	1.43E+0	2.65E+0	3.87E+0	1.81E+0	2.56E+0	7.58E+0	2.45E+0	2.26E+0	1.53E+0	2.15E+0	1.52E+0	1.53E+0	4.47E+0	0.00E+0	0.00E+0	1.33E+0	4.48E+0	
ZB313M1N	4.17E+0	7.18E+0	-1.48E+0	7.28E+0	1.31E+0	0.00E+0	7.64E+0	7.38E+0	4.41E+0	4.75E+0	1.45E+0	1.16E+0	3.72E+0	2.96E+0	3.10E+0	4.58E+0	1.65E+0	8.34E+0	9.15E+0	1.24E+0	1.96E+0	3.05E+0	2.39E+0	1.80E+0	4.51E+0	1.44E+0	3.08E+0	1.27E+0	1.01E+0	1.26E+0	1.26E+0	4.52E+0	0.00E+0	0.00E+0	6.49E+0	3.58E+0		
ZB313M1NT	5																																					

ZB332U19LS	8.88E+1	1.68E+0	2.74E+0	1.89E+0	1.19E+0	0.00E+0	2.42E+0	1.17E+0	1.03E+1	1.11E+0	3.00E+1	2.30E+0	5.72E+0	6.19E+0	5.78E+0	9.92E+0	4.19E+1	3.35E+0	1.83E+0	2.88E+1	3.61E+0	4.15E+0	6.56E+0	5.10E+0	4.12E+1	1.55E+0	3.97E+1	6.36E+1	3.65E+0	2.58E+0	3.65E+0	3.88E+0	1.04E+0	0.00E+0	0.00E+0	7.87E+0	7.87E+0	
ZB332U25LS	9.75E+1	1.71E+0	2.73E+0	1.73E+0	1.16E+0	0.00E+0	2.60E+0	1.23E+0	1.88E+1	1.16E+0	3.18E+1	2.58E+0	9.93E+0	6.73E+0	6.41E+0	9.91E+0	4.30E+1	4.40E+0	1.91E+0	2.89E+1	3.62E+0	4.24E+0	7.48E+0	5.92E+0	4.32E+1	1.57E+0	4.27E+1	6.47E+1	3.87E+0	2.64E+0	3.67E+0	3.88E+0	1.07E+0	0.00E+0	0.00E+0	7.87E+0	8.21E+0	
ZB333Q25EN	1.08E+0	1.82E+0	2.78E+0	1.85E+0	1.20E+0	0.00E+0	2.33E+0	4.33E+0	1.15E+1	1.25E+0	3.32E+1	3.35E+0	6.16E+0	8.27E+0	7.83E+0	1.92E+1	4.49E+1	5.21E+0	2.08E+0	3.07E+1	3.85E+0	4.58E+0	8.39E+0	5.45E+0	4.84E+1	1.57E+0	4.52E+1	7.16E+1	3.70E+0	4.47E+0	3.76E+0	3.71E+0	1.17E+0	0.00E+0	0.00E+0	7.87E+0	8.83E+0	
ZB333T25W31T	8.71E+1	1.75E+0	2.27E+0	1.74E+0	1.28E+0	0.00E+0	2.47E+0	2.36E+0	1.05E+1	1.11E+0	3.02E+1	2.37E+0	5.43E+0	6.73E+0	6.88E+0	1.17E+1	4.39E+1	4.39E+0	1.89E+0	3.71E+1	3.39E+0	3.94E+0	7.05E+0	4.98E+0	4.11E+1	1.51E+0	4.12E+1	3.85E+1	3.17E+0	4.38E+0	2.87E+0	3.43E+0	3.47E+0	1.03E+0	0.00E+0	0.00E+0	7.87E+0	7.97E+0
ZB333U25NT	9.76E+1	1.67E+0	2.32E+0	1.68E+0	1.24E+0	0.00E+0	2.18E+0	1.51E+0	1.05E+1	1.13E+0	3.12E+1	2.92E+0	9.96E+0	6.94E+0	6.88E+0	1.07E+1	4.23E+1	4.39E+0	1.92E+0	3.77E+1	3.61E+0	4.15E+0	7.31E+0	5.58E+0	4.26E+1	1.44E+0	4.25E+1	6.65E+1	3.65E+0	2.65E+0	3.65E+0	3.66E+0	1.06E+0	0.00E+0	0.00E+0	7.87E+0	8.20E+0	
ZB335C15LS	7.15E+1	1.71E+0	2.19E+0	1.74E+0	1.28E+0	0.00E+0	2.32E+0	2.39E+0	1.03E+1	1.11E+0	3.02E+1	1.99E+0	2.41E+0	5.61E+0	5.11E+0	1.15E+1	3.39E+1	4.39E+0	1.81E+0	2.43E+1	3.48E+0	3.73E+0	6.79E+0	4.38E+0	4.05E+1	1.23E+0	3.33E+1	2.99E+1	3.48E+0	2.58E+0	3.43E+0	3.48E+0	1.01E+0	0.00E+0	0.00E+0	2.93E+1	7.88E+1	
ZB335C25LS	1.02E+0	1.77E+0	2.82E+0	1.79E+0	1.40E+0	0.00E+0	2.49E+0	3.77E+0	1.12E+1	1.21E+0	3.22E+1	3.82E+0	3.68E+0	7.33E+0	6.87E+0	1.80E+1	4.38E+1	4.91E+0	2.04E+0	2.48E+1	3.64E+0	3.94E+0	7.61E+0	5.81E+0	4.48E+1	1.27E+0	4.18E+1	6.78E+1	3.88E+0	4.41E+0	3.68E+0	3.88E+0	1.06E+0	0.00E+0	0.00E+0	2.48E+1	8.76E+1	
ZB33EH525W1	1.63E+0	1.77E+0	2.20E+0	1.89E+0	1.12E+0	0.00E+0	2.98E+0	2.03E+0	1.69E+1	1.38E+0	1.39E+1	2.20E+0	5.29E+0	7.74E+0	7.41E+0	1.41E+1	4.18E+1	4.87E+0	1.98E+0	2.71E+1	3.42E+0	3.94E+0	6.84E+0	6.20E+0	4.36E+1	1.35E+0	4.36E+1	3.01E+1	3.65E+0	3.19E+0	3.48E+0	3.49E+0	1.13E+0	0.00E+0	0.00E+0	7.84E+0	8.37E+0	
ZB33ET225W1	9.87E+1	1.76E+0	2.25E+0	1.78E+0	1.13E+0	0.00E+0	2.30E+0	2.17E+0	1.07E+1	1.15E+0	3.12E+1	2.77E+0	6.85E+0	7.12E+0	6.82E+0	1.18E+1	4.29E+1	4.39E+0	1.92E+0	3.62E+1	3.61E+0	4.25E+0	6.89E+0	5.68E+0	4.27E+1	1.45E+0	4.25E+1	6.87E+1	3.85E+0	4.31E+0	3.46E+0	3.88E+0	1.04E+0	0.00E+0	0.00E+0	7.87E+0	8.26E+0	
ZB33ET225W11	9.82E+1	1.74E+0	2.88E+0	1.78E+0	1.28E+0	0.00E+0	3.19E+0	3.52E+0	1.05E+1	1.17E+0	3.15E+1	2.77E+0	6.83E+0	7.29E+0	6.78E+0	1.58E+1	4.28E+1	4.86E+0	2.02E+0	2.38E+1	3.62E+0	4.55E+0	6.73E+0	5.91E+0	4.32E+1	1.19E+0	3.91E+1	6.48E+1	3.88E+0	4.03E+0	3.88E+0	3.88E+0	1.04E+0	0.00E+0	0.00E+0	7.87E+0	8.37E+0	
ZB33ET225W1T	9.36E+1	1.71E+0	2.25E+0	1.75E+0	1.23E+0	0.00E+0	2.88E+0	2.28E+0	1.06E+1	1.14E+0	3.08E+1	2.83E+0	5.56E+0	6.93E+0	6.57E+0	1.13E+1	4.02E+1	4.45E+0	1.91E+0	3.88E+1	3.45E+0	3.97E+0	7.35E+0	5.31E+0	4.21E+1	1.28E+0	3.83E+1	3.92E+1	3.45E+0	3.15E+0	3.45E+0	3.48E+0	1.03E+0	0.00E+0	0.00E+0	1.58E+1	8.11E+0	
ZB33EZ265B	1.16E+0	1.88E+0	2.94E+0	1.88E+0	1.14E+0	0.00E+0	3.62E+0	3.58E+0	1.20E+1	1.26E+0	3.38E+1	3.78E+0	9.36E+0	9.07E+0	8.85E+0	1.61E+1	4.55E+1	5.06E+0	2.20E+0	3.39E+1	3.65E+0	4.28E+0	6.24E+0	7.01E+0	4.78E+1	1.75E+0	5.02E+1	7.42E+1	3.70E+0	3.25E+0	3.70E+0	3.71E+0	1.24E+0	0.00E+0	0.00E+0	7.87E+0	8.47E+0	
ZB33NW1AP2Z	4.84E+1	1.64E+0	2.02E+0	1.43E+0	1.24E+0	0.00E+0	6.88E+0	5.97E+0	2.35E+0	2.36E+1	3.56E+1	3.66E+0	1.35E+0	6.85E+0	1.24E+0	1.12E+1	4.31E+1	5.01E+0	1.29E+0	2.31E+1	3.55E+0	2.96E+0	6.21E+0	2.65E+0	3.16E+1	1.22E+0	2.96E+1	6.02E+1	3.95E+0	3.23E+0	3.55E+0	3.56E+0	1.02E+0	0.00E+0	0.00E+0	4.23E+0	5.36E+0	
ZB33SEA157LS	9.21E+1	1.72E+0	2.25E+0	1.74E+0	1.24E+0	0.00E+0	2.60E+0	2.17E+0	1.06E+1	1.14E+0	3.11E+1	2.82E+0	8.06E+0	6.62E+0	6.34E+0	1.12E+1	4.05E+1	4.48E+0	1.87E+0	2.94E+1	3.41E+0	3.86E+0	7.36E+0	5.18E+0	4.26E+1	1.27E+0	4.35E+1	6.67E+1	3.46E+0	3.68E+0	3.46E+0	1.02E+0	0.00E+0	0.00E+0	1.23E+1	7.86E+1		
ZB33SEA17LS	8.42E+1	1.72E+0	2.30E+0	1.74E+0	1.03E+0	0.00E+0	2.75E+0	2.29E+0	1.03E+1	1.11E+0	2.99E+1	2.52E+0	5.62E+0	6.39E+0	5.96E+0	1.13E+1	3.39E+1	4.32E+0	1.77E+0	2.85E+1	3.32E+0	3.89E+0	6.51E+0	4.91E+0	4.05E+1	1.35E+0	3.72E+1	3.14E+1	3.39E+0	2.42E+0	3.39E+0	3.39E+0	9.71E+0	0.00E+0	0.00E+0	1.21E+1	7.53E+1	
ZB33SEF157	8.18E+1	1.68E+0	2.89E+0	1.68E+0	1.13E+0	0.00E+0	2.51E+0	1.40E+0	1.02E+1	1.10E+0	3.04E+1	1.85E+0	4.91E+0	5.24E+0	4.75E+0	9.64E+0	4.11E+1	4.33E+0	1.75E+0	2.88E+1	3.83E+0	3.82E+0	6.18E+0	4.82E+0	4.01E+1	1.37E+0	3.38E+1	6.34E+1	3.88E+0	2.54E+0	3.68E+0	3.67E+0	8.72E+0	0.00E+0	0.00E+0	1.59E+1	7.51E+0	
ZB33SEH25LS	9.83E+1	1.75E+0	2.76E+0	1.77E+0	1.13E+0	0.00E+0	3.12E+0	3.92E+0	1.10E+1	1.19E+0	3.13E+1	2.73E+0	2.63E+0	7.13E+0	6.48E+0	1.61E+0	4.24E+1	4.86E+0	1.98E+0	2.71E+1	3.62E+0	4.53E+0	7.23E+0	5.68E+0	4.37E+1	1.19E+0	3.73E+1	6.49E+1	3.88E+0	4.31E+0	3.88E+0	3.87E+0	1.62E+0	0.00E+0	0.00E+0	7.87E+0	8.54E+0	
ZB33SEQ19	8.97E+1	1.72E+0	2.25E+0	1.78E+0	1.13E+0	0.00E+0	2.78E+0	2.36E+0	1.07E+1	1.13E+0	3.10E+1	2.83E+0	6.93E+0	6.93E+0	6.15E+0	1.18E+1	4.31E+1	4.39E+0	1.92E+0	3.48E+1	3.41E+0	4.38E+0	6.93E+0	5.48E+0	4.15E+1	1.44E+0	4.25E+1	6.88E+1	3.85E+0	4.23E+0	3.47E+0	3.47E+0	1.05E+0	0.00E+0	0.00E+0	7.84E+0	7.96E+0	
ZB33SEQ25	9.92E+1	1.71E+0	2.71E+0	1.74E+0	1.18E+0	0.00E+0	3.02E+0	2.27E+0	1.08E+1	1.16E+0	3.13E+1	2.83E+0	7.38E+0	7.24E+0	6.93E+0	1.22E+1	4.24E+1	4.45E+0	1.95E+0	2.87E+1	3.81E+0	4.20E+0	7.29E+0	5.99E+0	4.32E+1	1.42E+0	4.15E+1	6.43E+1	3.88E+0	2.89E+0	3.88E+0	3.87E+0	1.05E+0	0.00E+0	0.00E+0	7.87E+0	8.37E+0	
ZB33SEQ25A	1.14E+0	1.88E+0	2.89E+0	1.89E+0	1.23E+0	0.00E+0	3.49E+0	3.74E+0	1.16E+1	1.29E+0	3.34E+1	3.82E+0	6.79E+0	8.78E+0	8.30E+0	1.67E+1	4.53E+1	5.07E+0	2.18E+0	3.33E+1	3.88E+0	4.30E+0	9.93E+0	8.93E+0	4.77E+1	1.76E+0	5.00E+1	7.29E+1	3.70E+0	3.23E+0	3.70E+0	3.71E+0	1.23E+0	0.00E+0	0.00E+0	7.87E+0	9.36E+0	
ZB33SEQ25EN	1.11E+0	1.84E+0	2.82E+0	1.87E+0	1.22E+0	0.00E+0	3.26E+0	3.64E+0	1.17E+1	1.26E+0	3.33E+1	3.80E+0	7.83E+0	8.71E+0	8.26E+0	1.68E+1	4.50E+1	5.08E+0	2.01E+0	3.30E+1	3.89E+0	4.38E+0	9.37E+0	8.74E+0	4.88E+1	1.74E+0	4.98E+1	7.18E+1	3.65E+0	3.23E+0	3.70E+0	3.71E+0	1.21E+0	0.00E+0	0.00E+0	7.87E+0	8.80E+0	
ZB33SET15EN	9.02E+1	1.68E+0	2.74E+0	1.73E+0	1.17E+0	0.00E+0	2.93E+0	1.93E+0	1.04E+1	1.12E+0	3.05E+1	2.43E+0	5.29E+0	6.48E+0	6.10E+0	1.09E+1	4.13E+1	4.39E+0	1.92E+0	3.77E+1	3.81E+0	4.14E+0	6.15E+0	5.18E+0	4.13E+1	1.33E+0	4.17E+1	6.40E+1	3.88E+0	2.85E+0	3.93E+0	3.88E+0	1.08E+0	0.00E+0	0.00E+0	7.87E+0	7.98E+0	
ZB33SET15LS	1.02E+0	1.78E+0	2.82E+0	1.80E+0	1.13E+0	0.00E+0	2.93E+0	3.21E+0	1.10E+1	1.18E+0	3.16E+1	2.83E+0	6.86E+0	7.31E+0	6.91E+0	1.12E+1	4.05E+1	4.48E+0	1.87E+0	2.94E+1	3.41E+0	3.86E+0	7.36E+0	5.18E+0	4.26E+1	1.27E+0	4.35E+1	6.67E+1	3.46E+0	3.68E+0	3.46E+0	1.02E+0	0.00E+0	0.00E+0	1.23E+1	8.67E+0		
ZB33SET25LK	1.01E+0	1.77E+0	2.82E+0	1.79E+0	1.28E+0	0.00E+0	3.77E+0	3.55E+0	1.10E+1	1.19E+0	3.18E+1	2.89E+0	8.63E+0	7.54E+0	7.23E+0	1.55E+1	4.31E+1	4.78E+0	2.02E+0	2.99E+1	3.83E+0	4.57E+0	6.95E+0	5.83E+0	4.45E+1	1.31E+0	4.17E+1	6.51E+1	3.87E+0	4.02E+0	3.87E+0	3.88E+0	1.07E+0	0.00E+0	0.00E+0	7.87E+0	8.69E+0	
ZB33SET25LS	1.01E+0	1.74E+0	2.72E+0	1.77E+0	1.18E+0	0.00E+0	3.59E+0	1.91E+0	1.10E+1	1.18E+0	3.17E+1	2.86E+0	9.12E+0	7.34E+0	7.02E+0	1.11E+1	4.29E+1	4.43E+0	1.96E+0	2.88E+1	3.62E+0	4.25E+0	7.42E+0	5.88E+0	4.38E+1	1.53E+0	4.44E+1	6.48E+1	3.87E+0	2.86E+0	3.87E+0	3.88E+0	1.06E+0	0.00E+0	0.00E+0	7.87E+0	8.46E+0	
ZB33SET27	1.02E+0	2.15E+0	1.84E+0	2.22E+0	8.48E+0	0.00E+0	2.91E+0	2.18E+0	1.45E+1	1.45E+0	3.94E+1	3.13E+0	7.89E+0	7.68E+0	7.49E+0	1.28E+0	4.01E+1	4.83E+0	1.96E+0	2.70E+1	3.47E+0	3.97E+0	8.74E+0	6.03E+0	5.00E+1	1.40E+0	4.18E+1	3.02E+1	3.48E+0	3.08E+0	3.48E+0	3.56E+0	1.15E+0	0.00E+0	0.00E+0	1.18E+1	8.34E+0	
ZB33SET28LK	1.02E+0	1.74E+0	2.82E+0	1.78E+0	1.18E+0	0.00E+0	3.59E+0	1.94E+0	1.10E+1	1.18E+0	3.16E+1	2.83E+0	9.46E+0	7.38E+0	7.49E+0	1.18E+1	4.31E+1	4.48E+0	1.97E+0	2.88E+1	3.62E+0	4.27E+0	7.42E+0	5.88E+0	4.37E+1	1.55E+0	4.45E+1	6.48E+1	3.87E+0	2.86E+0	3.87E+0	3						

ZW313F-B-P02	4.88E-01	3.07E-02	3.18E-02	2.87E-02	3.29E-04	0.00E+00	1.03E-04	1.04E-03	1.88E-01	2.05E+00	5.30E-01	8.00E-01	2.36E-01	2.23E-01	1.36E+02	2.38E+00	7.23E-01	8.14E+00	2.51E+00	1.94E-01	4.08E-04	2.45E+02	7.87E-01	2.00E-01	5.97E-01	1.38E-02	3.14E-01	1.21E+02	4.82E-04	3.14E-02	4.82E-04	4.88E-04	1.85E+02	0.00E+00	0.00E+00	6.92E-04	1.94E+02	
ZW313F-B-P12	4.87E-01	3.18E-02	2.94E-02	2.87E-02	3.22E-04	0.00E+00	1.02E-04	1.03E-03	1.92E-01	2.06E+00	5.45E-01	8.00E-01	2.36E-01	2.23E-01	1.36E+02	2.29E+00	7.24E-01	8.15E+00	2.50E+00	1.97E-01	3.97E-04	2.38E+02	7.79E-01	2.00E-01	6.07E-01	1.39E-02	3.12E-01	1.19E+02	4.84E-04	3.15E-02	4.84E-04	4.92E-04	1.86E+02	0.00E+00	0.00E+00	1.17E-03	1.97E+02	
ZW313F-K-Q002	4.91E-01	3.07E-02	3.04E-02	2.88E+02	3.22E-04	0.00E+00	1.05E-04	1.02E-03	1.88E-01	2.05E+00	5.30E-01	8.00E-01	2.36E-01	2.23E-01	1.36E+02	2.38E+00	7.23E-01	8.15E+00	2.52E+00	1.97E-01	4.08E-04	2.44E+02	7.90E-01	2.00E-01	5.96E-01	1.38E-02	3.14E-01	1.21E+02	4.84E-04	3.48E-02	4.84E-04	4.88E-04	1.85E+02	0.00E+00	0.00E+00	3.38E-04	1.95E+02	
ZW313F-K-Q0021	4.92E-01	2.93E-02	2.93E-02	2.78E+02	2.93E-04	0.00E+00	1.04E-04	1.03E-03	1.85E-01	2.04E+00	5.30E-01	7.93E-01	2.36E-01	2.24E-01	1.36E+02	2.38E+00	7.23E-01	8.10E-01	2.48E+00	1.97E-01	3.99E-04	2.41E+02	7.85E-01	2.00E-01	5.96E-01	1.38E-02	3.14E-01	1.21E+02	4.83E-04	3.48E-02	4.83E-04	4.74E-04	1.85E+02	0.00E+00	0.00E+00	6.92E-04	1.94E+02	
ZW313F-K-Q004	4.91E-01	3.18E-02	2.94E-02	2.88E+02	2.91E-04	0.00E+00	1.05E-04	1.03E-03	1.91E-01	2.06E+00	5.45E-01	8.14E-01	2.17E-01	2.23E-01	1.36E+02	2.39E+00	7.23E-01	8.15E+00	2.62E+00	1.97E-01	3.99E-04	2.50E+02	7.91E-01	2.00E-01	6.06E-01	1.38E-02	3.14E-01	1.21E+02	4.84E-04	3.48E-02	4.84E-04	4.88E-04	1.86E+02	0.00E+00	0.00E+00	9.73E-04	1.98E+02	
ZW313F-K-Q0041	4.96E-01	3.04E-02	2.94E-02	2.78E+02	2.93E-04	0.00E+00	1.06E-04	1.03E-03	1.84E-01	2.05E+00	5.16E-01	8.33E-01	2.36E-01	2.22E-01	1.36E+02	2.38E+00	7.17E-01	8.11E+00	2.67E+00	1.97E-01	4.08E-04	2.46E+02	7.85E-01	2.00E-01	5.98E-01	1.38E-02	3.17E-01	1.21E+02	4.86E-04	3.48E-02	4.86E-04	4.87E-04	1.86E+02	0.00E+00	0.00E+00	7.34E-04	1.97E+02	
ZW313F-K-Q121	5.92E-01	3.03E-02	2.99E-02	2.78E+02	2.47E-04	0.00E+00	1.05E-04	2.78E-03	1.88E-01	2.08E+00	5.43E-01	3.45E-02	2.40E-01	8.17E-01	1.05E+03	7.78E+00	8.71E-01	8.12E+00	2.58E+00	4.23E-02	4.02E-04	2.38E+02	7.79E-01	2.00E-01	6.10E-01	1.39E-02	3.14E-01	1.02E+02	4.81E-04	3.19E-02	4.81E-04	4.74E-04	1.87E+02	0.00E+00	0.00E+00	6.92E-04	1.98E+02	
ZW313F-N	4.79E-01	2.30E-02	3.12E-02	2.38E+02	3.18E-04	0.00E+00	1.29E-04	7.97E-04	1.42E-01	1.48E+00	4.37E-01	8.44E-01	1.88E-01	1.47E-01	0.90E+01	3.94E+00	5.50E-01	9.24E+00	2.02E-01	1.81E-01	3.39E-04	2.81E+02	7.38E-01	2.78E+00	4.80E-01	1.36E-02	2.34E-01	2.92E-01	3.81E-04	2.75E-02	3.81E-04	3.71E-04	1.18E+02	0.00E+00	0.00E+00	2.80E-04	9.14E-01	
ZW313F-N-Q002	4.87E-01	3.04E-02	2.91E-02	2.74E+02	2.58E-04	0.00E+00	1.04E-04	1.01E-03	1.81E-01	2.04E+00	5.47E-01	7.89E-01	2.32E-01	2.18E-01	1.25E+02	3.74E+00	6.71E-01	7.72E+00	2.51E-01	1.81E-01	3.58E-04	2.38E+02	6.79E-01	2.00E-01	5.98E-01	1.33E-02	3.02E-01	7.38E-01	4.11E-04	3.98E-04	3.94E-02	4.10E-04	3.98E-04	1.83E+02	0.00E+00	0.00E+00	1.74E-03	1.94E+02
ZW313F-N-Q0021	4.94E-01	3.18E-02	2.83E-02	2.88E+02	3.34E-04	0.00E+00	1.06E-04	1.05E-03	1.91E-01	2.05E+00	5.71E-01	8.33E-01	3.12E-01	2.18E-01	1.25E+02	4.43E+00	7.26E-01	7.78E+00	2.59E-01	1.81E-01	3.63E-04	2.38E+02	7.60E-01	2.00E-01	5.98E-01	1.33E-02	3.02E-01	7.38E-01	4.11E-04	3.98E-04	4.12E-04	1.83E+02	0.00E+00	0.00E+00	4.03E-03	1.95E+02		
ZW313F-N-Q006	4.97E-01	2.93E-02	2.93E-02	2.73E+02	2.58E-04	0.00E+00	1.04E-04	1.01E-03	1.78E-01	1.99E+00	5.01E-01	7.89E-01	2.28E-01	2.18E-01	1.25E+02	3.72E+00	6.71E-01	7.71E+00	2.42E+00	1.81E-01	3.58E-04	2.33E+02	6.79E-01	2.00E-01	5.98E-01	1.33E-02	3.02E-01	7.10E-01	4.11E-04	3.94E-02	4.10E-04	3.98E-04	1.75E+02	0.00E+00	0.00E+00	1.74E-03	1.91E+02	
ZW313F-N-Q12	4.72E-01	3.18E-02	2.90E-02	2.85E+02	3.16E-04	0.00E+00	1.03E-04	1.03E-03	1.91E-01	2.06E+00	5.72E-01	8.39E-01	4.05E-01	2.24E-01	1.26E+02	3.75E+00	7.23E-01	7.75E+00	2.56E+00	1.81E-01	3.89E-04	2.38E+02	7.66E-01	2.64E+00	6.01E-01	1.33E-02	3.40E-01	9.87E-01	4.97E-04	3.95E-02	4.57E-04	4.48E-04	1.83E+02	0.00E+00	0.00E+00	2.02E-03	1.95E+02	
ZW313F-Q-Q002	4.91E-01	3.07E-02	3.04E-02	2.88E+02	3.22E-04	0.00E+00	1.05E-04	1.03E-03	1.88E-01	2.05E+00	5.30E-01	8.00E-01	2.36E-01	2.23E-01	1.36E+02	2.38E+00	7.23E-01	8.15E+00	2.53E+00	1.97E-01	4.07E-04	2.44E+02	7.88E-01	2.00E-01	5.96E-01	1.38E-02	3.14E-01	1.21E+02	4.84E-04	3.58E-02	4.84E-04	4.88E-04	1.85E+02	0.00E+00	0.00E+00	9.38E-04	1.95E+02	
ZW313F-Q-Q004	4.91E-01	3.18E-02	2.94E-02	2.88E+02	3.22E-04	0.00E+00	1.05E-04	1.04E-03	1.84E-01	2.05E+00	5.45E-01	8.14E-01	2.17E-01	2.27E-01	1.36E+02	2.39E+00	7.23E-01	8.15E+00	2.62E+00	1.97E-01	3.99E-04	2.50E+02	7.91E-01	2.00E-01	6.06E-01	1.38E-02	3.14E-01	1.21E+02	4.84E-04	3.48E-02	4.84E-04	4.88E-04	1.86E+02	0.00E+00	0.00E+00	9.73E-04	1.98E+02	
ZW313F-OS	4.79E-01	2.31E-02	3.12E-02	2.38E+02	3.18E-04	0.00E+00	1.29E-04	8.01E-04	1.42E-01	1.48E+00	4.37E-01	8.44E-01	1.88E-01	1.51E-01	0.90E+01	3.94E+00	5.50E-01	9.24E+00	2.02E-01	1.81E-01	3.41E-04	2.81E+02	7.38E-01	2.78E+00	4.80E-01	1.34E-02	2.35E-01	2.92E-01	3.84E-04	2.80E-02	3.84E-04	3.71E-04	1.18E+02	0.00E+00	0.00E+00	2.80E-04	9.14E-01	
ZW313F-S-Q002	6.97E-01	3.07E-02	2.97E-02	2.94E+02	3.09E-04	0.00E+00	1.09E-04	1.02E-03	1.91E-01	2.10E+00	5.33E-01	7.93E-01	2.35E-01	2.41E-01	1.44E+02	2.75E+00	6.73E-01	8.09E+00	2.79E+00	2.89E-02	3.96E-04	2.48E+02	7.87E-01	2.00E-01	6.22E-01	1.39E-02	3.28E-01	1.05E+02	4.82E-04	3.71E-02	4.82E-04	4.79E-04	1.95E+02	0.00E+00	0.00E+00	8.82E-04	1.10E+02	
ZW313F-S-Q004	4.86E-01	3.06E-02	3.03E-02	2.78E+02	2.92E-04	0.00E+00	1.06E-04	9.93E-04	1.85E-01	2.07E+00	5.18E-01	8.57E-01	2.00E-01	2.22E-01	1.06E+02	1.97E+00	6.70E-01	8.11E+00	2.56E+00	2.14E-01	4.01E-04	2.47E+02	6.35E-01	2.88E+00	6.06E-01	1.36E-02	1.76E-01	1.04E+02	4.83E-04	3.83E-02	4.82E-04	4.88E-04	1.87E+02	0.00E+00	0.00E+00	5.24E-04	1.07E+02	
ZW313F-ST	4.75E-01	2.31E-02	3.10E-02	2.42E+02	3.18E-04	0.00E+00	1.29E-04	8.01E-04	1.42E-01	1.48E+00	4.36E-01	8.44E-01	1.88E-01	1.51E-01	0.90E+01	3.94E+00	5.50E-01	9.24E+00	2.02E-01	1.81E-01	3.41E-04	2.81E+02	7.38E-01	2.78E+00	4.80E-01	1.44E-02	2.35E-01	2.92E-01	3.84E-04	2.80E-02	3.84E-04	3.71E-04	1.18E+02	0.00E+00	0.00E+00	2.80E-04	9.14E-01	
ZW313F-ST-Q002	4.86E-01	3.18E-02	2.83E-02	2.88E+02	3.34E-04	0.00E+00	1.06E-04	1.05E-03	1.91E-01	2.05E+00	5.71E-01	8.33E-01	3.12E-01	2.18E-01	1.25E+02	4.43E+00	7.26E-01	7.78E+00	2.59E-01	1.81E-01	3.63E-04	2.38E+02	7.60E-01	2.00E-01	5.98E-01	1.33E-02	3.02E-01	7.38E-01	4.11E-04	3.98E-04	4.12E-04	1.83E+02	0.00E+00	0.00E+00	4.03E-03	1.95E+02		
ZW313F-ST-Q004	4.96E-01	3.18E-02	2.91E-02	2.87E+02	2.58E-04	0.00E+00	1.06E-04	1.02E-03	1.88E-01	2.04E+00	5.43E-01	7.89E-01	2.28E-01	2.17E-01	1.25E+02	2.29E+00	7.09E-01	7.71E+00	2.51E-01	1.81E-01	3.63E-04	2.38E+02	7.81E-01	2.62E+00	5.96E-01	1.33E-02	3.05E-01	8.69E-01	4.31E-04	3.94E-02	4.31E-04	4.10E-04	1.83E+02	0.00E+00	0.00E+00	6.92E-04	1.95E+02	
ZW313F-T-Q002	4.81E-01	3.20E-02	3.04E-02	2.98E+02	3.29E-04	0.00E+00	1.05E-04	1.01E-03	1.93E-01	2.08E+00	5.46E-01	8.00E-01	2.37E-01	2.23E-01	1.17E+02	2.38E+00	7.24E-01	8.13E+00	2.62E+00	1.97E-01	4.07E-04	2.44E+02	7.40E-01	2.00E-01	6.06E-01	1.38E-02	3.14E-01	1.22E+02	4.82E-04	3.58E-02	4.82E-04	4.88E-04	1.86E+02	0.00E+00	0.00E+00	1.37E-04	1.94E+02	
ZW313F-T-Q006	4.81E-01	2.94E-02	3.10E-02	2.81E+02	3.29E-04	0.00E+00	1.05E-04	1.01E-03	1.81E-01	1.81E+00	5.30E-01	8.00E-01	2.18E-01	2.23E-01	1.17E+02	2.38E+00	7.24E-01	8.13E+00	2.12E+00	1.17E-01	4.04E-04	2.44E+02	7.40E-01	2.00E-01	6.06E-01	1.38E-02	3.14E-01	1.21E+02	4.84E-04	3.58E-02	4.84E-04	4.88E-04	1.86E+02	0.00E+00	0.00E+00	6.81E-04	9.14E-01	
ZW313F-TK	4.79E-01	2.31E-02	3.10E-02	2.42E+02	3.18E-04	0.00E+00	1.29E-04	8.01E-04	1.42E-01	1.48E+00	4.36E-01	8.44E-01	1.88E-01	1.51E-01	0.90E+01	3.94E+00	5.50E-01	9.24E+00	2.02E-01	1.81E-01	3.41E-04	2.81E+02	7.38E-01	2.78E+00	4.80E-01	1.44E-02	2.35E-01	2.92E-01	3.84E-04	2.80E-02	3.84E-04	3.71E-04	1.18E+02	0.00E+00	0.00E+00	2.80E-04	9.14E-01	
ZW313F-V	6.22E-01	2.91E-02	2.91E-02	2.62E+02	3.16E-04	0.00E+00	1.03E-04	8.89E-04	1.46E-01	1.67E+00	4.80E-01	8.88E-01	2.00E-01	2.38E-01	0.90E+02	6.52E-01	8.82E-01	2.26E-01	2.03E-01	4.20E-01	3.81E-04	2.81E+02	6.35E-01	2.88E+00	5.97E-01	1.36E-02	1.82E-01	9.17E-01	4.27E-04	4.05E-04	4.21E-04	1.90E-04	3.54E-04	1.34E+02	0.00E+00	1.58E-04	1.01E+02	
ZW313F-V-Q002	4.79E-01	3.08E-02	3.05E-02	2.84E+02	2.95E-04	0.00E+00	1.03E-04	1.01E-03	1.88E-01	2.04E+00	5.29E-01	7.83E-01	2.14E-01	2.22E-01	1.14E+02	2.38E+00	7.19E-01	8.17E+00	2.48E+00	1.94E-01	4.18E-04	2.52E+02	7.39E-01	2.00E-01	5.95E-01	1.39E-02</												

FP125WS	8.97E-02	1.13E+01	0.00E+00	1.13E+01	0.00E+00	0.00E+00	8.84E-01	8.85E-08	3.44E-02	3.75E-01	0.00E+00	0.00E+00	2.25E-10	4.50E-09	3.22E-02	0.00E+00	0.00E+00	0.00E+00	1.12E-03	4.80E-01	1.89E-02	0.00E+00	2.01E-08	5.72E-07	9.77E-02	3.10E-04	2.27E-01	0.00E+00	1.89E-02	4.30E-07	1.88E-02	1.94E-02	2.27E-01	0.00E+00	0.00E+00	0.00E+00	5.05E-02
FP22W0N	5.80E-02	8.89E-01	0.00E+00	8.89E-01	0.00E+00	0.00E+00	7.73E-01	4.43E-09	2.30E-02	3.03E-01	0.00E+00	0.00E+00	2.02E-10	3.93E-09	2.83E-02	0.00E+00	0.00E+00	0.00E+00	1.00E-03	4.14E-01	1.33E-02	0.00E+00	1.81E-08	5.23E-07	8.39E-02	2.80E-04	1.90E-01	0.00E+00	1.35E-02	4.02E-07	1.30E-02	1.41E-02	1.90E-01	0.00E+00	0.00E+00	0.00E+00	4.49E-02
FP43W4N	2.88E-02	4.80E-01	0.00E+00	4.80E-01	0.00E+00	0.00E+00	3.21E-01	1.83E-08	1.36E-02	1.44E-01	0.00E+00	0.00E+00	8.76E-11	1.71E-09	1.21E-02	0.00E+00	0.00E+00	0.00E+00	4.44E-04	1.78E-01	8.33E-01	0.00E+00	7.78E-09	2.31E-07	3.87E-02	1.21E-04	8.88E-02	0.00E+00	6.33E-01	1.95E-07	6.33E-01	6.02E-01	8.88E-02	0.00E+00	0.00E+00	0.00E+00	1.81E-02
FP52Z0N	2.33E-02	3.71E+00	0.00E+00	3.71E+00	0.00E+00	0.00E+00	2.43E-01	1.39E-08	1.10E-02	1.21E-01	0.00E+00	0.00E+00	6.93E-11	1.18E-09	9.05E-03	0.00E+00	0.00E+00	0.00E+00	3.29E-04	1.35E-01	5.18E-01	0.00E+00	5.92E-09	1.91E-07	3.00E-02	9.26E-05	9.02E-02	0.00E+00	3.81E-01	1.48E-07	5.18E-01	5.18E-01	9.02E-02	0.00E+00	0.00E+00	0.00E+00	1.41E-02
FP52Z1N	2.13E-02	3.40E+00	0.00E+00	3.40E+00	0.00E+00	0.00E+00	2.19E-01	1.22E-08	1.01E-02	1.13E-01	0.00E+00	0.00E+00	5.86E-11	1.11E-09	7.47E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-04	1.15E-01	4.81E-01	0.00E+00	4.70E-09	1.78E-07	2.76E-02	8.12E-05	8.10E-02	0.00E+00	3.47E-01	1.27E-07	4.81E-01	4.77E-01	6.10E-02	0.00E+00	0.00E+00	0.00E+00	1.20E-02
FP53W10M	6.47E-02	1.02E+01	0.00E+00	1.02E+01	0.00E+00	0.00E+00	6.69E-01	3.83E-08	3.01E-02	3.61E-01	0.00E+00	0.00E+00	1.80E-10	3.41E-09	2.46E-02	0.00E+00	0.00E+00	0.00E+00	9.03E-04	3.59E-01	4.00E-01	0.00E+00	1.57E-08	5.26E-07	2.76E-02	2.55E-04	1.90E-01	0.00E+00	1.43E-02	4.03E-07	1.43E-02	1.90E-01	0.00E+00	0.00E+00	0.00E+00	3.86E-02	
FP53W9M	5.88E-02	9.94E-01	0.00E+00	9.94E-01	0.00E+00	0.00E+00	7.04E-01	3.88E-09	2.87E-02	2.70E-01	0.00E+00	0.00E+00	1.82E-10	3.37E-09	2.55E-02	0.00E+00	0.00E+00	0.00E+00	9.47E-04	3.88E-01	1.27E-02	0.00E+00	1.81E-08	4.68E-07	7.78E-02	2.84E-04	1.92E-01	0.00E+00	1.27E-02	4.30E-07	1.27E-02	1.23E-02	1.92E-01	0.00E+00	0.00E+00	0.00E+00	4.00E-02
FP61H1N	2.08E-02	3.20E+00	0.00E+00	3.20E+00	0.00E+00	0.00E+00	2.18E-01	1.23E-08	8.77E-03	1.07E-01	0.00E+00	0.00E+00	5.78E-11	1.12E-09	8.02E-03	0.00E+00	0.00E+00	0.00E+00	2.91E-04	1.16E-01	4.59E-01	0.00E+00	5.05E-09	1.70E-07	2.70E-02	8.23E-05	8.13E-02	0.00E+00	4.98E-01	1.30E-07	4.59E-01	4.40E-01	8.13E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-02
FP61WLM1	3.01E-02	3.19E+00	0.00E+00	3.19E+00	0.00E+00	0.00E+00	3.06E-01	1.19E-08	8.41E-03	9.79E-02	0.00E+00	0.00E+00	5.22E-11	1.07E-09	7.73E-03	0.00E+00	0.00E+00	0.00E+00	2.83E-04	1.15E-01	4.48E-01	0.00E+00	4.78E-09	1.52E-07	2.52E-02	8.33E-05	8.88E-02	0.00E+00	4.90E-01	1.23E-07	4.48E-01	4.40E-01	8.88E-02	0.00E+00	0.00E+00	0.00E+00	1.26E-02
FP62Z2N	2.85E-02	4.60E+00	0.00E+00	4.60E+00	0.00E+00	0.00E+00	3.00E-01	1.71E-08	1.21E-02	1.44E-01	0.00E+00	0.00E+00	8.06E-11	1.85E-09	1.15E-02	0.00E+00	0.00E+00	0.00E+00	4.07E-04	1.81E-01	8.33E-01	0.00E+00	7.69E-09	2.26E-07	3.67E-02	1.13E-04	8.48E-02	0.00E+00	6.40E-01	6.40E-01	6.26E-01	8.48E-02	0.00E+00	0.00E+00	0.00E+00	1.73E-02	
FP63W3N	4.01E-02	6.23E+00	0.00E+00	6.23E+00	0.00E+00	0.00E+00	4.32E-01	2.45E-09	1.88E-02	1.94E-01	0.00E+00	0.00E+00	1.14E-10	2.26E-09	1.55E-02	0.00E+00	0.00E+00	0.00E+00	5.89E-04	2.29E-01	8.48E-01	0.00E+00	1.01E-08	3.09E-07	5.09E-02	1.62E-04	1.20E-01	0.00E+00	8.48E-01	2.59E-07	8.48E-01	8.85E-01	1.20E-01	0.00E+00	0.00E+00	0.00E+00	2.49E-02
FP63Z3TN	3.46E-02	5.29E+00	0.00E+00	5.29E+00	0.00E+00	0.00E+00	3.64E-01	2.91E-08	1.67E-02	1.63E-01	0.00E+00	0.00E+00	9.52E-11	1.83E-09	1.26E-02	0.00E+00	0.00E+00	0.00E+00	4.79E-04	1.88E-01	1.78E-01	0.00E+00	8.51E-09	2.68E-07	4.32E-02	1.37E-04	9.49E-02	0.00E+00	7.18E-01	2.16E-07	7.18E-01	7.17E-01	9.49E-02	0.00E+00	0.00E+00	0.00E+00	2.06E-02
FP63Z9N	3.78E-02	6.09E+00	0.00E+00	6.09E+00	0.00E+00	0.00E+00	4.07E-01	2.32E-08	1.87E-02	1.90E-01	0.00E+00	0.00E+00	1.08E-10	2.11E-09	1.50E-02	0.00E+00	0.00E+00	0.00E+00	5.03E-04	2.18E-01	8.42E-01	0.00E+00	9.95E-09	2.97E-07	4.95E-02	1.98E-04	1.15E-01	0.00E+00	8.42E-01	2.48E-07	8.42E-01	8.42E-01	1.15E-01	0.00E+00	0.00E+00	0.00E+00	2.32E-02
FP72W0N	3.26E-02	5.09E+00	0.00E+00	5.09E+00	0.00E+00	0.00E+00	3.62E-01	2.08E-08	1.57E-02	1.62E-01	0.00E+00	0.00E+00	9.56E-11	1.87E-09	1.37E-02	0.00E+00	0.00E+00	0.00E+00	4.97E-04	1.92E-01	8.02E-01	0.00E+00	8.90E-09	2.56E-07	4.17E-02	1.36E-04	9.37E-02	0.00E+00	7.02E-01	7.02E-01	7.02E-01	9.37E-02	0.00E+00	0.00E+00	0.00E+00	2.19E-02	
FP72W5N3P	4.26E-02	6.62E+00	0.00E+00	6.62E+00	0.00E+00	0.00E+00	4.84E-01	2.84E-08	2.10E-02	2.15E-01	0.00E+00	0.00E+00	1.26E-10	2.45E-09	1.70E-02	0.00E+00	0.00E+00	0.00E+00	6.39E-04	2.46E-01	9.36E-01	0.00E+00	1.12E-08	3.42E-07	5.69E-02	1.80E-04	1.36E-01	0.00E+00	9.36E-01	2.84E-07	9.36E-01	9.49E-01	1.36E-01	0.00E+00	0.00E+00	0.00E+00	2.69E-02
FP73W10N-L	3.25E-02	5.11E+00	0.00E+00	5.11E+00	0.00E+00	0.00E+00	3.55E-01	2.09E-08	1.97E-02	1.63E-01	0.00E+00	0.00E+00	9.55E-11	1.94E-09	1.32E-02	0.00E+00	0.00E+00	0.00E+00	4.87E-04	1.89E-01	7.94E-01	0.00E+00	8.39E-09	2.57E-07	4.21E-02	1.39E-04	1.03E-01	0.00E+00	7.94E-01	2.11E-07	7.94E-01	7.94E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	2.94E-02
FP73W10N-R	3.25E-02	5.11E+00	0.00E+00	5.11E+00	0.00E+00	0.00E+00	3.55E-01	2.09E-08	1.97E-02	1.63E-01	0.00E+00	0.00E+00	9.56E-11	1.94E-09	1.32E-02	0.00E+00	0.00E+00	0.00E+00	4.87E-04	1.89E-01	7.94E-01	0.00E+00	8.39E-09	2.57E-07	4.21E-02	1.39E-04	1.03E-01	0.00E+00	7.94E-01	2.11E-07	7.94E-01	7.94E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	2.94E-02
FP73W11N	5.31E-02	8.37E+00	0.00E+00	8.37E+00	0.00E+00	0.00E+00	5.49E-01	3.14E-08	2.49E-02	2.73E-01	0.00E+00	0.00E+00	1.47E-10	2.85E-09	2.04E-02	0.00E+00	0.00E+00	0.00E+00	7.47E-04	2.94E-01	1.17E-02	0.00E+00	1.28E-08	4.32E-07	6.89E-02	2.10E-04	1.58E-01	0.00E+00	1.17E-02	3.30E-07	1.17E-02	1.17E-02	1.58E-01	0.00E+00	0.00E+00	0.00E+00	3.18E-02
FP73W6N-L	5.14E-02	8.14E+00	0.00E+00	8.14E+00	0.00E+00	0.00E+00	5.35E-01	2.95E-08	2.15E-02	2.64E-01	0.00E+00	0.00E+00	1.40E-10	2.85E-09	1.85E-02	0.00E+00	0.00E+00	0.00E+00	4.93E-04	1.88E-01	1.70E-01	0.00E+00	8.59E-09	2.58E-07	4.22E-02	1.36E-04	1.01E-01	0.00E+00	1.70E-02	3.11E-07	7.09E-01	7.09E-01	1.01E-01	0.00E+00	0.00E+00	0.00E+00	2.06E-02
FP73W6N-R	3.28E-02	5.19E+00	0.00E+00	5.19E+00	0.00E+00	0.00E+00	3.59E-01	2.09E-08	1.81E-02	1.64E-01	0.00E+00	0.00E+00	9.71E-11	1.89E-09	1.35E-02	0.00E+00	0.00E+00	0.00E+00	4.99E-04	1.89E-01	7.95E-01	0.00E+00	8.65E-09	2.58E-07	4.22E-02	1.38E-04	1.03E-01	0.00E+00	7.99E-01	2.10E-07	7.99E-01	7.99E-01	1.03E-01	0.00E+00	0.00E+00	0.00E+00	2.07E-02
FP73W8N3P	4.73E-02	7.63E+00	0.00E+00	7.63E+00	0.00E+00	0.00E+00	5.39E-01	3.00E-08	2.38E-02	2.33E-01	0.00E+00	0.00E+00	1.42E-10	2.72E-09	2.03E-02	0.00E+00	0.00E+00	0.00E+00	7.14E-04	2.81E-01	1.09E-02	0.00E+00	1.21E-08	3.83E-07	6.32E-02	2.04E-04	1.50E-01	0.00E+00	1.09E-02	3.24E-07	1.09E-02	1.07E-02	1.50E-01	0.00E+00	0.00E+00	0.00E+00	3.96E-02
FP73W9N3P	5.12E-02	8.09E+00	0.00E+00	8.09E+00	0.00E+00	0.00E+00	5.64E-01	3.18E-08	2.50E-02	2.49E-01	0.00E+00	0.00E+00	1.91E-10	2.92E-09	2.09E-02	0.00E+00	0.00E+00	0.00E+00	7.81E-04	3.00E-01	1.10E-02	0.00E+00	1.31E-08	4.08E-07	6.70E-02	2.22E-04	1.60E-01	0.00E+00	1.10E-02	3.43E-07	1.10E-02	1.18E-02	1.60E-01	0.00E+00	0.00E+00	0.00E+00	3.28E-02
FP82W1N	4.99E-02	7.98E+00	0.00E+00	7.98E+00	0.00E+00	0.00E+00	5.18E-01	2.93E-08	2.34E-02	2.59E-01	0.00E+00	0.00E+00	1.39E-10	2.89E-09	1.92E-02	0.00E+00	0.00E+00	0.00E+00	6.99E-04	2.78E-01	1.10E-02	0.00E+00	1.21E-08	4.03E-07	6.47E-02	1.97E-04	1.47E-01	0.00E+00	1.10E-02	3.10E-07	1.10E-02	1.47E-01	0.00E+00	0.00E+00	0.00E+00	2.99E-02	
FP82W4N	5.98E-02	8.43E+00	0.00E+00	8.43E+00	0.00E+00	0.00E+00	5.91E-01	3.32E-08	2.46E-02	2.60E-01	0.00E+00	0.00E+00	1.19E-10	3.08E-09	2.16E-02	0.00E+00	0.00E+00	0.00E+00	8.19E-04	3.10E-01	1.14E-02	0.00E+00	1.16E-08	3.42E-07	6.80E-02	2.22E-04	1.63E-01	0.00E+00	1.14E-02	3.14E-07	1.14E-02	1.63E-01	0.00E+00	0.00E+00	0.00E+00	3.40E-02	
FP82W3N	4.39E-02	6.89E+00	0.00E+00	6.89E+00	0.00E+00	0.00E+00	4.79E-01	2.79E-08	2.08E-02	2.19E-01	0.00E+00	0.00E+00	1.27E-10	2.49E-09	1.73E-02	0.00E+00	0.00E+00	0.00E+00	6.49E-04	2.59E-01	8.48E-01	0.00E+00	1.11E-09	3.48E-07	5.69E-02	1.89E-04	1.38E-01	0.00E+00	9.48E-01	2.89E-07	9.48E-01	9.99E-01	1.38E-01	0.00E+00	0.00E+00	0.00E+00	2.72E-02
FP92W4N</																																					

KU33VLZGB	4.46E-03	8.77E-01	0.00E+00	8.77E-01	0.00E+00	0.00E+00	1.00E+01	3.00E-07	2.00E-03	2.16E-02	0.00E+00	0.00E+00	1.41E-11	2.79E-10	1.98E-03	0.00E+00	0.00E+00	0.00E+00	6.93E-05	2.90E-02	9.73E+00	0.00E+00	1.23E-09	3.50E-08	5.96E-03	2.06E-05	1.55E-02	0.00E+00	9.73E+00	3.22E-08	9.73E+00	9.62E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	3.16E-03
KU33VRF10	1.12E-02	1.79E+00	0.00E+00	1.79E+00	0.00E+00	0.00E+00	1.26E+00	7.23E-07	5.37E-03	5.88E-02	0.00E+00	0.00E+00	3.44E-11	8.73E-10	4.81E-03	0.00E+00	0.00E+00	0.00E+00	1.73E-04	8.94E-03	2.48E-01	0.00E+00	2.89E-09	9.21E-08	1.43E-02	4.90E-05	3.65E-02	0.00E+00	2.48E+01	7.93E-08	2.48E-01	2.48E+01	3.65E-02	0.00E+00	0.00E+00	0.00E+00	7.36E-03
KU73S20	1.19E-03	1.87E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.23E-01	7.03E-08	5.86E-04	6.15E-03	0.00E+00	0.00E+00	3.26E-12	8.37E-11	4.57E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-05	8.38E-03	2.62E+00	0.00E+00	2.87E-10	9.65E-09	1.54E-03	4.69E-06	3.48E-03	0.00E+00	2.62E+00	7.38E-09	2.62E-00	2.62E+00	3.48E-03	0.00E+00	0.00E+00	0.00E+00	7.12E-04
KU73S40	1.30E-03	2.04E-01	0.00E+00	2.04E-01	0.00E+00	0.00E+00	1.34E-01	7.87E-08	6.87E-04	6.88E-03	0.00E+00	0.00E+00	3.80E-12	8.95E-11	4.88E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-05	7.18E-03	2.83E+00	0.00E+00	3.14E-10	1.05E-08	1.68E-03	5.11E-08	3.81E-03	0.00E+00	2.83E+00	9.05E-09	2.83E-00	2.88E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	7.73E-04
KU73S50	1.46E-03	2.26E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.51E-01	9.43E-08	7.48E-04	7.68E-03	0.00E+00	0.00E+00	4.43E-12	7.91E-11	5.62E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-05	8.07E-03	3.21E+00	0.00E+00	3.52E-10	1.18E-08	1.86E-03	5.74E-08	4.28E-03	0.00E+00	3.21E+00	9.26E-09	3.21E+00	3.21E+00	4.28E-03	0.00E+00	0.00E+00	0.00E+00	8.73E-04
KU76S40	1.56E-03	2.51E-01	0.00E+00	2.51E-01	0.00E+00	0.00E+00	1.66E-01	9.43E-08	7.48E-04	7.68E-03	0.00E+00	0.00E+00	4.43E-12	8.84E-11	6.10E-04	0.00E+00	0.00E+00	0.00E+00	2.22E-05	8.92E-03	3.51E+00	0.00E+00	3.85E-10	1.29E-08	1.96E-03	6.28E-08	4.68E-03	0.00E+00	3.51E+00	9.86E-09	3.51E+00	3.51E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	9.94E-04
KU76S50	1.82E-03	2.88E-01	0.00E+00	2.88E-01	0.00E+00	0.00E+00	1.88E-01	1.08E-07	8.91E-04	9.34E-03	0.00E+00	0.00E+00	5.04E-12	8.79E-11	6.88E-04	0.00E+00	0.00E+00	0.00E+00	2.54E-05	1.01E-03	4.00E+00	0.00E+00	4.46E-10	1.48E-08	2.36E-03	7.17E-09	5.34E-03	0.00E+00	4.00E+00	1.13E-08	4.00E+00	4.01E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	1.08E-03
KU76S60	2.71E-03	4.27E-01	0.00E+00	4.27E-01	0.00E+00	0.00E+00	2.80E-01	1.60E-07	1.27E-03	1.39E-02	0.00E+00	0.00E+00	7.50E-12	1.44E-10	1.04E-03	0.00E+00	0.00E+00	0.00E+00	3.76E-05	1.50E-02	5.97E+00	0.00E+00	6.56E-10	2.20E-08	3.51E-03	1.07E-05	7.96E-03	0.00E+00	5.97E+00	1.88E-08	5.97E+00	5.97E+00	7.96E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-03
KU83CHE	1.30E-03	2.04E-01	0.00E+00	2.04E-01	0.00E+00	0.00E+00	1.34E-01	7.87E-08	6.87E-04	6.88E-03	0.00E+00	0.00E+00	3.80E-12	8.95E-11	4.88E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-05	7.18E-03	2.83E+00	0.00E+00	3.14E-10	1.05E-08	1.68E-03	5.11E-08	3.81E-03	0.00E+00	2.83E+00	9.05E-09	2.83E-00	2.88E+00	3.81E-03	0.00E+00	0.00E+00	0.00E+00	7.73E-04
KU83CHZ	1.18E-02	1.88E+00	0.00E+00	1.88E+00	0.00E+00	0.00E+00	1.22E+00	7.00E-07	5.54E-03	6.08E-02	0.00E+00	0.00E+00	3.26E-11	8.35E-10	4.55E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-04	8.55E-03	2.60E+00	0.00E+00	1.78E-09	5.88E-08	1.53E-02	4.87E-05	3.47E-02	0.00E+00	2.60E+00	7.35E-09	2.60E+00	2.61E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	7.08E-03
KU83CVHZ	1.18E-02	1.88E+00	0.00E+00	1.88E+00	0.00E+00	0.00E+00	1.22E+00	7.00E-07	5.54E-03	6.08E-02	0.00E+00	0.00E+00	3.26E-11	8.35E-10	4.55E-03	0.00E+00	0.00E+00	0.00E+00	1.60E-04	8.55E-03	2.60E+00	0.00E+00	1.78E-09	5.88E-08	1.53E-02	4.87E-05	3.47E-02	0.00E+00	2.60E+00	7.35E-09	2.60E+00	2.61E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	7.08E-03
KU83CVHZGB	1.17E-02	1.86E+00	0.00E+00	1.86E+00	0.00E+00	0.00E+00	1.20E+00	6.93E-07	5.26E-03	6.01E-02	0.00E+00	0.00E+00	3.21E-11	8.38E-10	4.53E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-04	8.54E-03	2.51E+00	0.00E+00	2.87E-09	5.85E-08	1.46E-02	4.46E-05	3.46E-02	0.00E+00	2.51E+00	7.12E-08	2.51E-01	2.46E+00	3.46E-02	0.00E+00	0.00E+00	0.00E+00	7.16E-03
KU83LH	5.74E-04	9.05E-02	0.00E+00	9.05E-02	0.00E+00	0.00E+00	5.94E-02	3.40E-08	2.89E-04	2.93E-03	0.00E+00	0.00E+00	1.90E-12	3.08E-11	2.21E-04	0.00E+00	0.00E+00	0.00E+00	8.01E-08	3.15E-03	1.26E+00	0.00E+00	1.36E-10	4.67E-09	7.45E-04	2.27E-08	1.69E-03	0.00E+00	1.26E+00	3.57E-09	1.26E+00	1.27E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	3.44E-04
KU83LHZ	4.19E-03	6.96E-01	0.00E+00	6.96E-01	0.00E+00	0.00E+00	3.32E-01	1.90E-07	1.96E-03	2.13E-02	0.00E+00	0.00E+00	6.35E-12	1.63E-10	1.16E-03	0.00E+00	0.00E+00	0.00E+00	4.36E-05	1.70E-02	6.45E+00	0.00E+00	7.37E-10	3.42E-09	5.44E-03	1.52E-05	9.75E-03	0.00E+00	6.45E+00	9.42E-09	6.45E+00	9.42E+00	9.75E-03	0.00E+00	0.00E+00	0.00E+00	1.96E-03
KU83VHZGB	4.26E-03	6.96E-01	0.00E+00	6.96E-01	0.00E+00	0.00E+00	3.32E-01	1.87E-07	1.94E-03	2.15E-02	0.00E+00	0.00E+00	6.42E-12	1.70E-10	1.16E-03	0.00E+00	0.00E+00	0.00E+00	4.36E-05	1.70E-02	6.45E+00	0.00E+00	7.37E-10	3.42E-09	5.44E-03	1.50E-05	9.56E-03	0.00E+00	6.45E+00	9.31E-09	6.45E+00	9.56E-03	0.00E+00	0.00E+00	0.00E+00	1.96E-03	
KU8XCHE	1.68E-03	3.09E-01	0.00E+00	3.09E-01	0.00E+00	0.00E+00	2.08E-01	1.08E-07	7.38E-04	1.14E-02	0.00E+00	0.00E+00	8.12E-12	1.09E-10	8.51E-04	0.00E+00	0.00E+00	0.00E+00	2.10E-05	9.42E-03	4.01E+00	0.00E+00	4.36E-10	1.72E-08	2.38E-03	6.71E-09	4.43E-03	0.00E+00	4.01E+00	1.18E-08	4.01E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00	1.62E-03	
LZ08ZE	7.17E-04	9.79E-02	0.00E+00	9.79E-02	0.00E+00	0.00E+00	5.29E-02	3.00E-08	3.22E-04	3.75E-03	0.00E+00	0.00E+00	1.49E-12	2.74E-11	2.01E-04	0.00E+00	0.00E+00	0.00E+00	8.56E-08	2.88E-03	1.13E+00	0.00E+00	1.24E-10	5.58E-09	1.01E-03	2.28E-06	1.35E-03	0.00E+00	1.13E+00	3.26E-09	1.35E+00	1.41E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
LZ10ZE	7.17E-04	9.79E-02	0.00E+00	9.79E-02	0.00E+00	0.00E+00	5.29E-02	3.00E-08	3.22E-04	3.75E-03	0.00E+00	0.00E+00	1.49E-12	2.74E-11	2.01E-04	0.00E+00	0.00E+00	0.00E+00	8.56E-08	2.88E-03	1.13E+00	0.00E+00	1.24E-10	5.58E-09	1.01E-03	2.28E-06	1.35E-03	0.00E+00	1.13E+00	3.26E-09	1.35E+00	1.41E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-04
MWFP23SN2-T-125	6.18E-02	1.02E+01	0.00E+00	1.02E+01	0.00E+00	0.00E+00	7.47E+00	4.29E-08	2.85E-02	3.13E-01	0.00E+00	0.00E+00	1.94E-10	3.89E-09	2.71E-02	0.00E+00	0.00E+00	0.00E+00	9.70E-04	4.02E-01	1.38E+02	0.00E+00	1.79E-08	4.82E-07	8.18E-02	2.85E-04	1.79E-01	0.00E+00	1.38E+02	4.23E-07	1.38E+02	1.40E+02	1.79E-01	0.00E+00	0.00E+00	0.00E+00	4.26E-02
MWFP23E1-T-125	9.48E-02	1.54E+01	0.00E+00	1.54E+01	0.00E+00	0.00E+00	8.39E+00	4.88E-08	4.13E-02	4.68E-01	0.00E+00	0.00E+00	2.20E-10	4.49E-09	3.21E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-03	4.62E-01	2.15E+02	0.00E+00	2.10E-08	6.81E-07	1.26E-01	3.28E-04	2.17E-01	0.00E+00	2.15E+02	5.97E-07	2.15E+02	2.16E+02	2.17E-01	0.00E+00	0.00E+00	0.00E+00	4.94E-02
MWFR23E1-T-125	9.48E-02	1.54E+01	0.00E+00	1.54E+01	0.00E+00	0.00E+00	8.39E+00	4.88E-08	4.13E-02	4.68E-01	0.00E+00	0.00E+00	2.20E-10	4.49E-09	3.21E-02	0.00E+00	0.00E+00	0.00E+00	1.13E-03	4.62E-01	2.15E+02	0.00E+00	2.10E-08	6.81E-07	1.26E-01	3.28E-04	2.17E-01	0.00E+00	2.15E+02	5.97E-07	2.15E+02	2.16E+02	2.17E-01	0.00E+00	0.00E+00	0.00E+00	4.94E-02
P13BLM1	3.29E-02	5.19E+00	0.00E+00	5.19E+00	0.00E+00	0.00E+00	3.48E+00	1.93E-08	1.54E-02	1.69E-01	0.00E+00	0.00E+00	9.13E-11	1.77E-09	1.27E-02	0.00E+00	0.00E+00	0.00E+00	4.59E-04	1.92E-01	7.23E+01	0.00E+00	2.88E-07	2.68E-07	4.27E-03	1.30E-04	9.67E-02	0.00E+00	7.23E+01	2.28E-07	7.23E+01	7.26E-01	9.67E-02	0.00E+00	0.00E+00	0.00E+00	1.97E-02
P13FLM1	3.34E-02	5.27E+00	0.00E+00	5.27E+00	0.00E+00	0.00E+00	3.48E+00	1.98E-08	1.54E-02	1.72E-01	0.00E+00	0.00E+00	9.17E-11	1.79E-09	1.28E-02	0.00E+00	0.00E+00	0.00E+00	4.66E-04	1.95E-01	7.30E+01	0.00E+00	2.89E-07	2.72E-07	4.33E-03	1.32E-04	9.82E-02	0.00E+00	7.30E+01	2.30E-07	7.30E+01	7.37E-01	9.82E-02	0.00E+00	0.00E+00	2.00E-02	
P13WAN	2.21E-02	3.51E+00	0.00E+00	3.51E+00	0.00E+00	0.00E+00	2.29E+00	1.27E-08	1.03E-02	1.14E-01	0.00E+00	0.00E+00	5.97E-11	1.18E-09	8.29E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-04	1.22E-01	4.88E+00	0.00E+00	5.22E-09	1.77E-07	2.86E-02	8.94E-09	6.39E-02	0.00E+00	4.88E+00	1.34E-07	4.88E+00	4.88E+00	6.39E-02	0.00E+00	0.00E+00	0.00E+00	1.28E-02
UE31SS400	4.76E-03	7.41E-01	0.00E+00	7.41E-01	0.00E+00	0.00E+00	4.86E-01	2.78E-07	2.20E-03	2.42E-02	0.00E+00	0.00E+00	1.36E-11	2.52E-10	1.81E-03	0.00E+00	0.00E+00	0.00E+00	8.56E-05	2.80E-02	1.04E+01	0.00E+00	1.14E-09	3.82E-08	6.06E-03	1.85E-05	1.38E-02	0.00E+00	1.04E+01	2.92E-08	1.04E+01	1.04E+01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	2.82E-03

ZB32NW	2.15E+2	3.37E+0	0.00E+0	3.37E+0	0.00E+0	0.00E+0	2.27E+0	1.23E+8	1.07E+02	1.12E+01	0.00E+0	0.00E+0	0.00E+0	0.00E+0	3.03E+4	1.27E+1	4.75E+01	0.00E+0	5.20E+0	1.75E+07	2.85E+02	8.41E+05	6.48E+02	0.00E+0	4.75E+01	1.33E+07	4.75E+01	4.84E+01	6.45E+02	0.00E+0	0.00E+0	0.00E+0	1.35E+02				
ZB313M1N	2.01E+2	3.18E+0	0.00E+0	3.18E+0	0.00E+0	0.00E+0	2.07E+0	1.19E+0	9.45E+03	1.03E+01	0.00E+0	0.00E+0	5.95E+11	1.08E+0	7.71E+03	0.00E+0	0.00E+0	0.00E+0	2.80E+4	1.11E+01	4.42E+01	0.00E+0	4.80E+0	1.83E+07	2.80E+02	7.91E+05	5.89E+02	0.00E+0	4.42E+01	1.25E+07	4.42E+01	4.42E+01	5.89E+02	0.00E+0	0.00E+0	0.00E+0	1.25E+02
ZB313M1NT	1.93E+2	3.09E+0	0.00E+0	3.09E+0	0.00E+0	0.00E+0	2.03E+0	1.13E+0	8.96E+03	9.90E+02	0.00E+0	0.00E+0	5.45E+11	1.04E+0	7.49E+03	0.00E+0	0.00E+0	0.00E+0	2.72E+4	1.08E+01	4.28E+01	0.00E+0	4.70E+0	1.55E+07	2.51E+02	7.84E+05	5.80E+02	0.00E+0	4.28E+01	1.23E+07	4.28E+01	4.27E+01	5.80E+02	0.00E+0	0.00E+0	0.00E+0	1.17E+02
ZB313T1	1.96E+2	3.14E+0	0.00E+0	3.14E+0	0.00E+0	0.00E+0	2.06E+0	1.18E+0	9.33E+03	1.02E+01	0.00E+0	0.00E+0	5.52E+11	1.07E+0	7.68E+03	0.00E+0	0.00E+0	0.00E+0	2.78E+4	1.10E+01	4.38E+01	0.00E+0	4.82E+0	1.62E+07	2.58E+02	7.88E+05	5.85E+02	0.00E+0	4.38E+01	1.24E+07	4.38E+01	4.38E+01	5.85E+02	0.00E+0	0.00E+0	0.00E+0	1.19E+02
ZB31ET21W1	1.96E+2	3.07E+0	0.00E+0	3.07E+0	0.00E+0	0.00E+0	2.01E+0	1.15E+0	9.12E+03	1.00E+01	0.00E+0	0.00E+0	5.40E+11	1.04E+0	7.49E+03	0.00E+0	0.00E+0	0.00E+0	2.72E+4	1.08E+01	4.28E+01	0.00E+0	4.77E+0	1.58E+07	2.57E+02	7.86E+05	5.79E+02	0.00E+0	4.28E+01	1.23E+07	4.28E+01	4.26E+01	5.79E+02	0.00E+0	0.00E+0	0.00E+0	1.17E+02
ZB31ET21W1T	1.94E+2	3.07E+0	0.00E+0	3.07E+0	0.00E+0	0.00E+0	2.06E+0	1.16E+0	9.36E+03	9.91E+02	0.00E+0	0.00E+0	5.50E+11	1.05E+0	7.56E+03	0.00E+0	0.00E+0	0.00E+0	2.76E+4	1.09E+01	4.32E+01	0.00E+0	4.77E+0	1.55E+07	2.57E+02	7.86E+05	5.82E+02	0.00E+0	4.32E+01	1.23E+07	4.32E+01	4.33E+01	5.82E+02	0.00E+0	0.00E+0	0.00E+0	1.17E+02
ZB31SEAI2N	1.95E+2	3.07E+0	0.00E+0	3.07E+0	0.00E+0	0.00E+0	2.01E+0	1.15E+0	9.12E+03	1.00E+01	0.00E+0	0.00E+0	5.40E+11	1.04E+0	7.48E+03	0.00E+0	0.00E+0	0.00E+0	2.72E+4	1.08E+01	4.28E+01	0.00E+0	4.77E+0	1.58E+07	2.57E+02	7.86E+05	5.79E+02	0.00E+0	4.28E+01	1.23E+07	4.28E+01	4.26E+01	5.79E+02	0.00E+0	0.00E+0	0.00E+0	1.17E+02
ZB31SET1LS	1.97E+2	3.09E+0	0.00E+0	3.09E+0	0.00E+0	0.00E+0	2.05E+0	1.18E+0	9.40E+03	1.01E+01	0.00E+0	0.00E+0	5.51E+11	1.08E+0	7.53E+03	0.00E+0	0.00E+0	0.00E+0	2.77E+4	1.10E+01	4.34E+01	0.00E+0	4.74E+0	1.61E+07	2.60E+02	7.91E+05	5.84E+02	0.00E+0	4.34E+01	1.24E+07	4.34E+01	4.37E+01	5.84E+02	0.00E+0	0.00E+0	0.00E+0	1.17E+02
ZB31SET21	1.85E+2	3.03E+0	0.00E+0	3.03E+0	0.00E+0	0.00E+0	2.02E+0	1.13E+0	8.93E+03	9.79E+02	0.00E+0	0.00E+0	5.44E+11	1.03E+0	7.47E+03	0.00E+0	0.00E+0	0.00E+0	2.73E+4	1.08E+01	4.29E+01	0.00E+0	4.69E+0	1.58E+07	2.53E+02	7.81E+05	5.73E+02	0.00E+0	4.29E+01	1.22E+07	4.29E+01	4.29E+01	5.73E+02	0.00E+0	0.00E+0	0.00E+0	1.16E+02
ZB31SET21N	1.95E+2	3.03E+0	0.00E+0	3.03E+0	0.00E+0	0.00E+0	2.05E+0	1.15E+0	9.33E+03	9.79E+02	0.00E+0	0.00E+0	5.44E+11	1.05E+0	7.49E+03	0.00E+0	0.00E+0	0.00E+0	2.74E+4	1.08E+01	4.29E+01	0.00E+0	4.69E+0	1.58E+07	2.53E+02	7.81E+05	5.74E+02	0.00E+0	4.29E+01	1.23E+07	4.29E+01	4.29E+01	5.74E+02	0.00E+0	0.00E+0	0.00E+0	1.16E+02
ZB321X15	3.11E+2	4.90E+0	0.00E+0	4.90E+0	0.00E+0	0.00E+0	3.22E+0	1.84E+0	1.45E+02	1.60E+01	0.00E+0	0.00E+0	8.83E+11	1.87E+0	1.20E+02	0.00E+0	0.00E+0	0.00E+0	4.34E+4	1.72E+01	6.85E+01	0.00E+0	7.53E+0	2.33E+07	4.03E+02	1.23E+04	9.14E+02	0.00E+0	6.85E+01	1.93E+07	6.85E+01	6.85E+01	9.14E+02	0.00E+0	0.00E+0	0.00E+0	1.87E+02
ZB321X16	3.12E+2	4.92E+0	0.00E+0	4.92E+0	0.00E+0	0.00E+0	3.23E+0	1.83E+0	1.45E+02	1.60E+01	0.00E+0	0.00E+0	8.86E+11	1.87E+0	1.20E+02	0.00E+0	0.00E+0	0.00E+0	4.36E+4	1.73E+01	6.87E+01	0.00E+0	7.55E+0	2.34E+07	4.03E+02	1.23E+04	9.17E+02	0.00E+0	6.87E+01	1.94E+07	6.87E+01	6.88E+01	9.17E+02	0.00E+0	0.00E+0	0.00E+0	1.87E+02
ZB322A15	2.79E+2	4.39E+0	0.00E+0	4.39E+0	0.00E+0	0.00E+0	2.86E+0	1.63E+0	1.31E+02	1.43E+01	0.00E+0	0.00E+0	7.73E+11	1.50E+0	1.07E+02	0.00E+0	0.00E+0	0.00E+0	3.89E+4	1.54E+01	6.13E+01	0.00E+0	6.74E+0	2.28E+07	3.81E+02	1.10E+04	9.19E+02	0.00E+0	6.13E+01	1.73E+07	6.13E+01	6.14E+01	9.19E+02	0.00E+0	0.00E+0	0.00E+0	1.67E+02
ZB322P15	2.97E+2	4.69E+0	0.00E+0	4.69E+0	0.00E+0	0.00E+0	3.07E+0	1.76E+0	1.36E+02	1.52E+01	0.00E+0	0.00E+0	8.23E+11	1.56E+0	1.14E+02	0.00E+0	0.00E+0	0.00E+0	4.16E+4	1.64E+01	6.50E+01	0.00E+0	7.15E+0	2.41E+07	3.85E+02	1.10E+04	9.25E+02	0.00E+0	6.50E+01	1.86E+07	6.50E+01	6.54E+01	9.25E+02	0.00E+0	0.00E+0	0.00E+0	1.79E+02
ZB322U15LS	3.07E+2	4.83E+0	0.00E+0	4.83E+0	0.00E+0	0.00E+0	3.17E+0	1.82E+0	1.44E+02	1.56E+01	0.00E+0	0.00E+0	8.51E+11	1.60E+0	1.16E+02	0.00E+0	0.00E+0	0.00E+0	4.26E+4	1.70E+01	6.73E+01	0.00E+0	7.42E+0	2.46E+07	3.96E+02	1.21E+04	9.31E+02	0.00E+0	6.73E+01	1.91E+07	6.73E+01	6.76E+01	9.31E+02	0.00E+0	0.00E+0	0.00E+0	1.84E+02
ZB322U16LS	3.05E+2	4.83E+0	0.00E+0	4.83E+0	0.00E+0	0.00E+0	3.17E+0	1.82E+0	1.44E+02	1.56E+01	0.00E+0	0.00E+0	8.50E+11	1.60E+0	1.16E+02	0.00E+0	0.00E+0	0.00E+0	4.25E+4	1.70E+01	6.73E+01	0.00E+0	7.42E+0	2.45E+07	3.97E+02	1.21E+04	9.31E+02	0.00E+0	6.73E+01	1.90E+07	6.73E+01	6.76E+01	9.31E+02	0.00E+0	0.00E+0	0.00E+0	1.84E+02
ZB322U19LS	2.96E+2	4.69E+0	0.00E+0	4.69E+0	0.00E+0	0.00E+0	3.16E+0	1.82E+0	1.44E+02	1.56E+01	0.00E+0	0.00E+0	8.50E+11	1.60E+0	1.16E+02	0.00E+0	0.00E+0	0.00E+0	4.24E+4	1.71E+01	6.74E+01	0.00E+0	7.46E+0	2.36E+07	3.86E+02	1.21E+04	9.30E+02	0.00E+0	6.74E+01	1.86E+07	6.74E+01	6.80E+01	9.30E+02	0.00E+0	0.00E+0	0.00E+0	1.84E+02
ZB323N16	2.91E+2	4.54E+0	0.00E+0	4.54E+0	0.00E+0	0.00E+0	3.08E+0	1.76E+0	1.36E+02	1.48E+01	0.00E+0	0.00E+0	8.21E+11	1.56E+0	1.14E+02	0.00E+0	0.00E+0	0.00E+0	4.17E+4	1.65E+01	6.30E+01	0.00E+0	7.18E+0	2.31E+07	3.79E+02	1.17E+04	8.79E+02	0.00E+0	6.30E+01	1.85E+07	6.30E+01	6.42E+01	8.79E+02	0.00E+0	0.00E+0	0.00E+0	1.77E+02
ZB323N16T	2.91E+2	4.59E+0	0.00E+0	4.59E+0	0.00E+0	0.00E+0	3.10E+0	1.77E+0	1.40E+02	1.48E+01	0.00E+0	0.00E+0	8.26E+11	1.60E+0	1.15E+02	0.00E+0	0.00E+0	0.00E+0	4.26E+4	1.66E+01	6.39E+01	0.00E+0	7.23E+0	2.33E+07	3.81E+02	1.18E+04	8.86E+02	0.00E+0	6.39E+01	1.86E+07	6.39E+01	6.46E+01	8.86E+02	0.00E+0	0.00E+0	0.00E+0	1.79E+02
ZB323Q15EN	3.18E+2	4.99E+0	0.00E+0	4.99E+0	0.00E+0	0.00E+0	3.27E+0	1.87E+0	1.45E+02	1.63E+01	0.00E+0	0.00E+0	8.78E+11	1.70E+0	1.22E+02	0.00E+0	0.00E+0	0.00E+0	4.42E+4	1.75E+01	6.97E+01	0.00E+0	7.86E+0	2.37E+07	4.10E+02	1.25E+04	9.30E+02	0.00E+0	6.97E+01	1.97E+07	6.97E+01	6.98E+01	9.30E+02	0.00E+0	0.00E+0	0.00E+0	1.90E+02
ZB323Q16EN	3.16E+2	4.99E+0	0.00E+0	4.99E+0	0.00E+0	0.00E+0	3.27E+0	1.87E+0	1.45E+02	1.63E+01	0.00E+0	0.00E+0	8.78E+11	1.70E+0	1.22E+02	0.00E+0	0.00E+0	0.00E+0	4.42E+4	1.75E+01	6.97E+01	0.00E+0	7.86E+0	2.37E+07	4.10E+02	1.25E+04	9.30E+02	0.00E+0	6.97E+01	1.97E+07	6.97E+01	6.98E+01	9.30E+02	0.00E+0	0.00E+0	0.00E+0	1.90E+02
ZB323T15	3.06E+2	4.87E+0	0.00E+0	4.87E+0	0.00E+0	0.00E+0	3.19E+0	1.83E+0	1.45E+02	1.58E+01	0.00E+0	0.00E+0	8.57E+11	1.68E+0	1.16E+02	0.00E+0	0.00E+0	0.00E+0	4.31E+4	1.71E+01	6.80E+01	0.00E+0	7.48E+0	2.31E+07	4.01E+02	1.22E+04	9.08E+02	0.00E+0	6.80E+01	1.92E+07	6.80E+01	6.81E+01	9.08E+02	0.00E+0	0.00E+0	0.00E+0	1.85E+02
ZB323T15A	3.10E+2	5.04E+0	0.00E+0	5.04E+0	0.00E+0	0.00E+0	3.30E+0	1.89E+0	1.50E+02	1.64E+01	0.00E+0	0.00E+0	8.90E+11	1.71E+0	1.23E+02	0.00E+0	0.00E+0	0.00E+0	4.46E+4	1.77E+01	7.03E+01	0.00E+0	7.73E+0	2.40E+07	4.14E+02	1.25E+04	9.35E+02	0.00E+0	7.03E+01	1.98E+07	7.03E+01	7.04E+01	9.35E+02	0.00E+0	0.00E+0	0.00E+0	1.91E+02
ZB323T15DT	3.22E+2	5.04E+0	0.00E+0	5.04E+0	0.00E+0	0.00E+0	3.30E+0	2.00E+0	1.54E+02	1.62E+01	0.00E+0	0.00E+0	9.07E+11	1.81E+0	1.26E+02	0.00E+0	0.00E+0	0.00E+0	4.56E+4	1.87E+01	7.08E+01	0.00E+0	7.87E+0	2.47E+07	4.20E+02	1.33E+04	9.39E+02	0.00E+0	7.08E+01	1.97E+07	7.08E+01	7.18E+01	9.39E+02	0.00E+0	0.00E+0	0.00E+0	2.01E+02
ZB323T15G	3.37E+2	5.52E+0	0.00E+0	5.52E+0	0.00E+0	0.00E+0	3.49E+0	2.09E+0	1.58E+02	1.73E+01	0.00E+0	0.00E+0	9.35E+11	1.81E+0	1.30E+02	0.00E+0	0.00E+0	0.00E+0	4.71E+4	1.87E+01	7.43E+01	0.00E+0	8.16E+0	2.74E+07	4.37E+02	1.33E+04	9.91E+02	0.00E+0	7.43E+01	2.15E+07	7.43E+01	7.44E+01	9.91E+02	0.00E+0	0.00E+0	0.00E+0	2.02E+02
ZB323T15GT	3.36E+2	5.38E+0	0.00E+0	5.38E+0	0.00E+0	0.00E+0	3.55E+0	2.03E+0	1.56E+02	1.73E+01	0.00E+0	0.00E+0	9.54E+11	1.84E+0	1.32E+02	0.00E+0	0.00E+0	0.00E+0	4.76E+4	1.90E+01	7.47E+01	0.00E+0	8.25E+0	2.86E+07	4.40E+02	1.35E+04	1.00E+01	0.00E+0	7.47E+01	2.13E+07	7.47E+01	7.50E+01	1.00E+01	0.00E+0	0.00E+0	0.00E+0	2.06E+02

ZB33SET25LS	4.36E-02	6.93E+00	0.00E+00	6.93E+00	0.00E+00	0.00E+00	4.54E+00	2.80E+00	2.06E-02	2.26E-01	0.00E+00	0.00E+00	1.22E+00	2.38E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	6.13E-04	2.43E+00	9.87E+01	0.00E+00	1.06E+00	3.57E-07	5.76E+00	1.73E+04	1.29E+01	0.00E+00	9.87E+01	2.75E-07	9.87E+01	9.89E+01	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.63E+00
ZB33SET27	4.81E-02	7.44E+00	0.00E+00	7.44E+00	0.00E+00	0.00E+00	5.30E+00	3.04E+00	2.32E-02	2.36E-01	0.00E+00	0.00E+00	1.40E+00	2.74E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	7.20E-04	2.83E+00	1.02E+02	0.00E+00	1.23E+00	3.75E-07	6.22E+00	2.03E+04	1.48E+01	0.00E+00	1.02E+02	3.76E-07	1.02E+02	1.08E+02	1.48E+01	0.00E+00	0.00E+00	0.00E+00	3.05E+02
ZB33SET28LK	4.36E-02	6.91E+00	0.00E+00	6.91E+00	0.00E+00	0.00E+00	4.53E+00	2.93E+00	2.05E-02	2.25E-01	0.00E+00	0.00E+00	1.22E+00	2.33E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	6.12E-04	2.43E+00	9.85E+01	0.00E+00	1.06E+00	3.56E-07	5.86E+00	1.73E+04	1.29E+01	0.00E+00	9.85E+01	2.75E-07	9.85E+01	9.88E+01	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.63E+00
ZB33SET28LS	4.36E-02	6.91E+00	0.00E+00	6.91E+00	0.00E+00	0.00E+00	4.53E+00	2.93E+00	2.05E-02	2.25E-01	0.00E+00	0.00E+00	1.22E+00	2.33E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	6.12E-04	2.43E+00	9.85E+01	0.00E+00	1.06E+00	3.56E-07	5.86E+00	1.73E+04	1.29E+01	0.00E+00	9.85E+01	2.75E-07	9.85E+01	9.88E+01	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.63E+00
ZB33SY5013	3.76E-02	5.90E+00	0.00E+00	5.90E+00	0.00E+00	0.00E+00	4.19E+00	2.36E+00	1.82E-02	1.99E-01	0.00E+00	0.00E+00	1.11E+00	2.17E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	5.93E+00	5.72E+04	2.43E+01	0.00E+00	1.06E+00	2.98E-07	4.96E+00	1.63E+04	1.29E+01	0.00E+00	9.87E+01	2.52E-07	9.87E+01	9.89E+01	1.29E+01	0.00E+00	0.00E+00	0.00E+00	2.60E+00
ZB33VT10AP22	3.57E-02	5.63E+00	0.00E+00	5.63E+00	0.00E+00	0.00E+00	3.69E+00	2.11E+00	1.67E-02	1.84E-01	0.00E+00	0.00E+00	9.91E+01	1.92E+00	1.43E+00	0.00E+00	0.00E+00	0.00E+00	4.98E+04	1.98E+01	7.88E+01	0.00E+00	8.84E+00	2.39E-07	4.66E+00	1.61E+04	1.05E+01	0.00E+00	7.88E+01	2.22E-07	7.88E+01	7.87E+01	1.05E+01	0.00E+00	0.00E+00	0.00E+00	2.14E+00
ZB33VT7AP22	3.48E-02	5.48E+00	0.00E+00	5.48E+00	0.00E+00	0.00E+00	3.59E+00	2.06E+00	1.63E-02	1.79E-01	0.00E+00	0.00E+00	9.84E+01	1.87E+00	1.34E+02	0.00E+00	0.00E+00	0.00E+00	4.85E+04	1.93E+01	7.88E+01	0.00E+00	8.81E+00	2.83E-07	4.51E+02	1.37E+04	1.02E+01	0.00E+00	7.88E+01	2.18E-07	7.88E+01	7.87E+01	1.02E+01	0.00E+00	0.00E+00	0.00E+00	2.08E+00
ZB33WL16	3.61E-02	5.76E+00	0.00E+00	5.76E+00	0.00E+00	0.00E+00	3.89E+00	2.19E+00	1.70E-02	1.88E-01	0.00E+00	0.00E+00	1.06E+00	2.01E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	5.32E-04	2.06E+00	8.00E+01	0.00E+00	9.11E+00	3.01E-07	4.87E+02	1.48E+04	1.11E+01	0.00E+00	8.00E+01	2.33E-07	8.00E+01	8.14E+01	1.11E+01	0.00E+00	0.00E+00	0.00E+00	2.29E+00
ZB341X29N	5.87E-02	8.84E+00	0.00E+00	8.84E+00	0.00E+00	0.00E+00	5.42E+00	2.98E+00	3.36E-02	3.58E-01	0.00E+00	0.00E+00	1.39E+00	2.69E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	7.02E-04	2.75E+00	1.23E+02	0.00E+00	1.36E+00	4.62E-07	7.86E+02	2.07E+04	1.68E+01	0.00E+00	1.23E+02	3.33E-07	1.23E+02	1.14E+02	1.68E+01	0.00E+00	0.00E+00	0.00E+00	2.94E+00
ZB342U25N	5.87E-02	8.84E+00	0.00E+00	8.84E+00	0.00E+00	0.00E+00	5.42E+00	2.98E+00	3.36E-02	3.58E-01	0.00E+00	0.00E+00	1.39E+00	2.69E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	7.02E-04	2.75E+00	1.23E+02	0.00E+00	1.36E+00	4.62E-07	7.86E+02	2.07E+04	1.68E+01	0.00E+00	1.23E+02	3.33E-07	1.23E+02	1.14E+02	1.68E+01	0.00E+00	0.00E+00	0.00E+00	2.94E+00
ZB343Q29EN	5.88E-02	8.81E+00	0.00E+00	8.81E+00	0.00E+00	0.00E+00	5.78E+00	3.31E+00	2.62E-02	2.87E-01	0.00E+00	0.00E+00	1.55E+00	3.05E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	7.80E-04	3.10E+00	1.23E+02	0.00E+00	1.35E+00	4.54E-07	7.24E+02	2.20E+04	1.64E+01	0.00E+00	1.23E+02	3.47E-07	1.23E+02	1.23E+02	1.64E+01	0.00E+00	0.00E+00	0.00E+00	3.35E+00
ZB34AP22	4.06E-02	6.41E+00	0.00E+00	6.41E+00	0.00E+00	0.00E+00	4.26E+00	2.41E+00	1.90E-02	2.09E-01	0.00E+00	0.00E+00	1.13E+00	2.18E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	5.87E-04	2.25E+00	8.95E+01	0.00E+00	9.84E+00	3.35E-07	5.27E+02	1.60E+04	1.19E+01	0.00E+00	8.95E+01	2.53E-07	8.95E+01	8.96E+01	1.19E+01	0.00E+00	0.00E+00	0.00E+00	2.44E+00
ZB34SEQ29	5.90E-02	8.77E+00	0.00E+00	8.77E+00	0.00E+00	0.00E+00	5.58E+00	3.19E+00	2.80E-02	2.85E-01	0.00E+00	0.00E+00	1.50E+00	2.92E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	7.54E-04	2.95E+00	1.22E+02	0.00E+00	1.31E+00	4.51E-07	7.19E+02	2.17E+04	1.59E+01	0.00E+00	1.22E+02	3.37E-07	1.22E+02	1.24E+02	1.59E+01	0.00E+00	0.00E+00	0.00E+00	3.23E+00
ZB34SEQ20A	5.76E-02	8.69E+00	0.00E+00	8.69E+00	0.00E+00	0.00E+00	5.56E+00	3.41E+00	2.76E-02	2.96E-01	0.00E+00	0.00E+00	1.69E+00	3.06E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-04	3.20E+00	1.27E+02	0.00E+00	1.45E+00	4.65E-07	7.44E+02	2.28E+04	1.65E+01	0.00E+00	1.27E+02	3.36E-07	1.27E+02	1.27E+02	1.65E+01	0.00E+00	0.00E+00	0.00E+00	3.46E+00
ZB34SEQ29EN	5.76E-02	8.69E+00	0.00E+00	8.69E+00	0.00E+00	0.00E+00	5.56E+00	3.37E+00	2.87E-02	2.93E-01	0.00E+00	0.00E+00	1.56E+00	3.06E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00	8.05E-04	3.16E+00	1.26E+02	0.00E+00	1.38E+00	4.63E-07	7.36E+02	2.25E+04	1.67E+01	0.00E+00	1.26E+02	3.54E-07	1.26E+02	1.26E+02	1.67E+01	0.00E+00	0.00E+00	0.00E+00	3.42E+00
ZB34SET25LS	5.43E-02	8.59E+00	0.00E+00	8.59E+00	0.00E+00	0.00E+00	5.62E+00	3.22E+00	2.55E-02	2.75E-01	0.00E+00	0.00E+00	1.51E+00	2.91E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00	7.59E-04	3.01E+00	1.20E+02	0.00E+00	1.31E+00	4.42E-07	7.04E+02	2.14E+04	1.65E+01	0.00E+00	1.20E+02	3.38E-07	1.20E+02	1.20E+02	1.65E+01	0.00E+00	0.00E+00	0.00E+00	3.25E+00
ZB34V7AP22	4.16E-02	6.46E+00	0.00E+00	6.46E+00	0.00E+00	0.00E+00	4.24E+00	2.43E+00	1.92E-02	2.11E-01	0.00E+00	0.00E+00	1.14E+00	2.20E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	5.72E-04	2.27E+00	8.95E+01	0.00E+00	9.92E+00	3.33E-07	5.32E+02	1.62E+04	1.20E+01	0.00E+00	8.95E+01	2.55E-07	9.92E+01	9.94E+01	1.20E+01	0.00E+00	0.00E+00	0.00E+00	2.46E+00
ZB34WL17	5.03E-02	7.83E+00	0.00E+00	7.83E+00	0.00E+00	0.00E+00	5.54E+00	3.19E+00	2.42E-02	2.49E-01	0.00E+00	0.00E+00	1.46E+00	2.81E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	7.48E-04	2.94E+00	1.08E+02	0.00E+00	1.27E+00	3.98E-07	6.40E+02	2.14E+04	1.58E+01	0.00E+00	1.08E+02	3.30E-07	1.08E+02	1.14E+02	1.58E+01	0.00E+00	0.00E+00	0.00E+00	3.13E+00
ZB34WL18	5.18E-02	8.19E+00	0.00E+00	8.19E+00	0.00E+00	0.00E+00	5.70E+00	3.19E+00	2.50E-02	2.58E-01	0.00E+00	0.00E+00	1.53E+00	2.92E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	7.76E-04	3.03E+00	1.10E+02	0.00E+00	1.35E+00	4.11E-07	6.86E+02	2.19E+04	1.62E+01	0.00E+00	1.11E+02	3.36E-07	1.11E+02	1.17E+02	1.62E+01	0.00E+00	0.00E+00	0.00E+00	3.34E+00
ZB35AP22	4.98E-02	7.88E+00	0.00E+00	7.88E+00	0.00E+00	0.00E+00	5.15E+00	2.95E+00	2.34E-02	2.58E-01	0.00E+00	0.00E+00	1.38E+00	2.87E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00	8.98E-04	2.78E+00	1.15E+02	0.00E+00	1.21E+00	4.95E-07	6.40E+02	1.97E+04	1.46E+01	0.00E+00	1.15E+02	3.10E-07	1.15E+02	1.15E+02	1.46E+01	0.00E+00	0.00E+00	0.00E+00	2.99E+00
ZB533M28C	5.79E-02	9.23E+00	0.00E+00	9.23E+00	0.00E+00	0.00E+00	6.42E+00	3.73E+00	2.77E-02	3.01E-01	0.00E+00	0.00E+00	1.76E+00	3.37E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04	3.93E+00	1.29E+02	0.00E+00	1.52E+00	4.79E-07	7.98E+02	2.35E+04	1.79E+01	0.00E+00	1.29E+02	3.76E-07	1.29E+02	1.33E+02	1.79E+01	0.00E+00	0.00E+00	0.00E+00	3.86E+00
ZB533M28C	5.79E-02	9.23E+00	0.00E+00	9.23E+00	0.00E+00	0.00E+00	6.42E+00	3.73E+00	2.77E-02	3.01E-01	0.00E+00	0.00E+00	1.76E+00	3.37E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	8.89E-04	3.93E+00	1.29E+02	0.00E+00	1.52E+00	4.79E-07	7.98E+02	2.35E+04	1.79E+01	0.00E+00	1.29E+02	3.76E-07	1.29E+02	1.33E+02	1.79E+01	0.00E+00	0.00E+00	0.00E+00	3.86E+00
ZB53ED16N	5.73E-02	9.28E+00	0.00E+00	9.28E+00	0.00E+00	0.00E+00	6.46E+00	3.73E+00	2.74E-02	2.98E-01	0.00E+00	0.00E+00	1.77E+00	3.36E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	8.74E-04	3.98E+00	1.28E+02	0.00E+00	1.54E+00	4.77E-07	7.96E+02	2.37E+04	1.74E+01	0.00E+00	1.28E+02	3.68E-07	1.28E+02	1.32E+02	1.74E+01	0.00E+00	0.00E+00	0.00E+00	3.82E+00
ZH3ED28C	6.05E-02	9.55E+00	0.00E+00	9.55E+00	0.00E+00	0.00E+00	6.26E+00	3.93E+00	2.84E-02	3.17E-02	0.00E+00	0.00E+00	1.69E+00	3.25E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	8.45E+00	3.95E+02	1.33E+01	0.00E+00	1.47E+00	4.92E+00	7.85E+00	2.35E+00	1.78E+02	0.00E+00	1.33E+01	3.45E+01	1.34E+01	1.78E+02	0.00E+00	0.00E+00	0.00E+00	3.63E+00	
ZH3EF16	5.86E-02	9.26E+00	0.00E+00	9.26E+00	0.00E+00	0.00E+00	6.06E+00	3.46E+00	2.73E-02	3.03E-02	0.00E+00	0.00E+00	1.65E+00	3.16E+00	2.26E+00	0.00E+00	0.00E+00	0.00E+00	8.23E+00	3.26E+02	1.33E+01	0.00E+00	1.42E+00	4.79E+00	7.83E+00	2.32E+00	1.78E+02	0.00E+00	1.33E+01	3.66E+00	1.36E+01						

[illegible]

FP92W4N	3.04E-03	1.35E-00	2.51E-01	1.15E-00	0.00E+00	0.00E+00	1.57E+01	1.55E-05	1.45E-03	9.05E-03	0.00E+00	2.64E-02	1.26E-07	3.52E-09	1.63E-01	2.91E-03	0.00E-02	1.88E-03	1.91E-03	4.48E-01	1.04E+01	0.00E+00	1.45E-08	1.81E-08	2.15E-03	5.38E-05	1.38E+00	0.00E+00	1.04E+01	2.54E-08	1.04E+01	1.17E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-02
FP92W7N	2.56E-03	1.14E-00	2.12E-01	9.25E-01	0.00E+00	0.00E+00	1.33E+01	1.26E-05	1.22E-03	7.80E-03	0.00E+00	2.23E-02	1.02E-07	2.91E-09	1.38E-01	2.48E-03	7.68E-02	1.59E-03	1.81E-03	3.75E-01	8.74E+00	0.00E+00	1.18E-08	1.53E-08	1.75E-03	4.54E-05	1.17E+00	0.00E+00	8.74E+00	2.15E-08	8.74E+00	9.91E+00	1.17E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-02
FP93W10N	8.27E-03	3.75E-00	8.86E-01	3.02E+00	0.00E+00	0.00E+00	4.28E+01	4.08E-05	3.95E-03	2.43E-02	0.00E+00	7.21E-02	3.26E-07	9.93E-09	4.48E-01	3.72E-03	2.58E-01	1.67E-02	5.23E-03	1.24E+00	3.82E-01	0.00E+00	3.80E-08	4.94E-08	5.72E-03	1.47E-04	3.77E+00	0.00E+00	2.92E+01	4.96E-08	2.92E+01	3.20E+01	3.77E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-01
FP93W11N	3.25E-03	1.43E-00	2.85E-01	1.17E+00	0.00E+00	0.00E+00	1.60E+01	1.60E-05	1.55E-03	9.85E-03	0.00E+00	2.83E-02	1.29E-07	3.77E-09	1.75E-01	3.12E-03	9.07E-02	2.02E-03	2.03E-03	4.81E-01	1.11E+01	0.00E+00	1.35E-08	1.94E-08	2.26E-03	3.75E-05	1.48E+00	0.00E+00	1.10E+01	2.73E-08	1.10E+01	1.27E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-02
FP93W12N	3.09E-03	1.38E-00	2.81E-01	1.09E+00	0.00E+00	0.00E+00	1.57E+01	1.55E-05	1.48E-03	9.59E-03	0.00E+00	2.64E-02	1.26E-07	3.51E-09	1.63E-01	2.91E-03	9.75E-02	1.88E-03	1.91E-03	4.48E-01	1.04E+01	0.00E+00	1.45E-08	1.81E-08	2.15E-03	5.38E-05	1.38E+00	0.00E+00	1.04E+01	2.54E-08	1.04E+01	1.17E+01	1.35E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-02
FP93W13N	7.71E-03	3.48E-00	8.41E-01	2.82E+00	0.00E+00	0.00E+00	3.99E+01	3.82E-05	3.68E-03	2.30E-02	0.00E+00	6.78E-02	3.05E-07	8.93E-09	4.26E-01	3.71E-03	2.41E-01	1.51E-02	4.93E-03	1.18E+00	3.84E-01	0.00E+00	3.56E-08	4.62E-08	5.49E-03	1.38E-04	3.53E+00	0.00E+00	2.64E+01	6.51E-08	2.64E+01	2.96E+01	3.53E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-01
FP93W15N-L	8.86E-03	3.88E-00	7.28E-01	3.14E+00	0.00E+00	0.00E+00	4.48E+01	4.27E-05	4.12E-03	2.57E-02	0.00E+00	7.57E-02	3.42E-07	1.00E-09	4.67E-01	8.28E-03	2.63E-01	1.80E-03	5.45E-03	1.28E+00	2.95E-01	0.00E+00	3.99E-09	5.17E-09	6.05E-03	1.54E-04	3.64E+00	0.00E+00	2.95E+01	7.38E-08	2.95E+01	3.25E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01
FP93W15N-R	3.08E-03	1.35E-00	2.51E-01	1.10E+00	0.00E+00	0.00E+00	1.57E+01	1.55E-05	1.45E-03	8.99E-03	0.00E+00	2.64E-02	1.26E-07	3.51E-09	1.63E-01	2.90E-03	9.69E-02	1.88E-03	1.91E-03	4.48E-01	1.03E+01	0.00E+00	1.40E-08	1.81E-08	2.16E-03	5.37E-05	1.38E+00	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-02
FP93W1N	7.68E-03	3.44E-00	8.37E-01	2.80E+00	0.00E+00	0.00E+00	3.96E+01	3.79E-05	3.65E-03	2.28E-02	0.00E+00	6.78E-02	3.05E-07	8.87E-09	4.17E-01	3.72E-03	9.76E-02	1.42E-02	4.87E-03	1.18E+00	3.82E-01	0.00E+00	3.53E-08	4.69E-08	5.52E-03	1.37E-04	3.50E+00	0.00E+00	2.62E+01	6.48E-08	2.62E+01	2.97E+01	3.50E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01
FP93W1R02V01	1.04E-02	1.45E-00	2.85E-01	1.17E+00	0.00E+00	0.00E+00	1.60E+01	1.60E-05	1.55E-03	9.85E-03	0.00E+00	2.83E-02	1.26E-07	3.77E-09	1.75E-01	3.12E-03	9.75E-02	2.02E-03	2.03E-03	4.81E-01	1.11E+01	0.00E+00	1.35E-08	1.94E-08	2.26E-03	3.75E-05	1.48E+00	0.00E+00	1.10E+01	2.73E-08	1.10E+01	1.27E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-02
FP93W2N	1.07E-02	4.73E-00	8.95E-01	3.88E+00	0.00E+00	0.00E+00	5.52E+01	5.26E-05	5.05E-03	3.16E-02	0.00E+00	9.35E-02	4.22E-07	1.23E-09	5.75E-01	1.02E-02	3.24E-01	8.59E-03	8.70E-03	1.98E+00	3.84E-01	0.00E+00	4.91E-08	6.33E-08	7.35E-03	1.89E-04	4.88E+00	0.00E+00	3.84E+01	8.95E-08	3.84E+01	4.13E+01	4.88E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-01
FP93W2N-L	8.65E-03	3.98E-00	7.15E-01	3.14E+00	0.00E+00	0.00E+00	4.47E+01	4.27E-05	4.12E-03	2.56E-02	0.00E+00	7.56E-02	3.42E-07	1.00E-09	4.67E-01	8.22E-03	2.64E-01	1.07E-02	5.42E-03	1.29E+00	2.95E-01	0.00E+00	3.98E-09	5.17E-09	5.96E-03	1.54E-04	3.64E+00	0.00E+00	2.95E+01	7.26E-08	2.95E+01	3.24E+01	3.64E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01
FP93W2N-R	8.81E-03	3.85E-00	7.15E-01	3.13E+00	0.00E+00	0.00E+00	4.45E+01	4.23E-05	4.10E-03	2.55E-02	0.00E+00	7.52E-02	3.40E-07	9.95E-09	4.67E-01	8.22E-03	2.63E-01	1.35E-02	5.43E-03	1.29E+00	2.94E-01	0.00E+00	3.95E-09	5.15E-09	5.96E-03	1.53E-04	3.62E+00	0.00E+00	2.94E+01	7.24E-08	2.94E+01	3.23E+01	3.62E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01
FP93W3R01V01	3.25E-03	1.45E-00	2.85E-01	1.17E+00	0.00E+00	0.00E+00	1.60E+01	1.60E-05	1.55E-03	9.85E-03	0.00E+00	2.83E-02	1.26E-07	3.77E-09	1.75E-01	3.12E-03	9.75E-02	2.02E-03	2.03E-03	4.81E-01	1.11E+01	0.00E+00	1.35E-08	1.94E-08	2.26E-03	3.75E-05	1.48E+00	0.00E+00	1.10E+01	2.73E-08	1.10E+01	1.27E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-02
FP93W4N	3.25E-03	1.45E-00	2.85E-01	1.17E+00	0.00E+00	0.00E+00	1.60E+01	1.60E-05	1.55E-03	9.85E-03	0.00E+00	2.83E-02	1.26E-07	3.77E-09	1.75E-01	3.12E-03	9.75E-02	2.02E-03	2.03E-03	4.81E-01	1.11E+01	0.00E+00	1.35E-08	1.94E-08	2.26E-03	3.75E-05	1.48E+00	0.00E+00	1.10E+01	2.73E-08	1.10E+01	1.27E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-02
FP93W6N	9.96E-03	4.44E-00	8.26E-01	3.61E+00	0.00E+00	0.00E+00	5.15E+01	4.91E-05	4.74E-03	2.93E-02	0.00E+00	8.71E-02	3.94E-07	1.15E-09	5.37E-01	9.52E-03	3.02E-01	9.20E-03	6.27E-03	1.48E+00	3.45E-01	0.00E+00	4.59E-09	5.95E-09	6.95E-03	1.77E-04	4.54E+00	0.00E+00	3.45E+01	8.35E-08	3.45E+01	3.65E+01	4.54E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-01
FP93W7N	9.67E-03	4.35E-00	8.05E-01	3.55E+00	0.00E+00	0.00E+00	5.06E+01	4.77E-05	4.61E-03	2.87E-02	0.00E+00	8.46E-02	3.82E-07	1.12E-09	5.21E-01	9.25E-03	2.92E-01	8.65E-03	6.06E-03	1.44E+00	3.35E-01	0.00E+00	4.45E-08	5.78E-08	6.76E-03	1.72E-04	4.45E+00	0.00E+00	3.35E+01	8.11E-08	3.35E+01	3.74E+01	4.45E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-01
FP93W8N-L	1.04E-02	4.83E-00	8.85E-01	3.79E+00	0.00E+00	0.00E+00	5.53E+01	5.12E-05	4.93E-03	3.07E-02	0.00E+00	9.55E-02	4.08E-07	1.20E-09	5.64E-01	9.88E-03	3.24E-01	2.13E-02	6.59E-03	1.98E+00	3.84E-01	0.00E+00	4.77E-08	6.20E-08	7.16E-03	1.83E-04	4.73E+00	0.00E+00	3.54E+01	8.73E-08	3.54E+01	4.01E+01	4.73E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-01
FP93W8N-R	1.04E-02	4.84E-00	8.85E-01	3.78E+00	0.00E+00	0.00E+00	5.53E+01	5.12E-05	4.93E-03	3.07E-02	0.00E+00	9.56E-02	4.08E-07	1.20E-09	5.64E-01	9.88E-03	3.24E-01	2.11E-02	6.58E-03	1.98E+00	3.84E-01	0.00E+00	4.77E-08	6.20E-08	7.16E-03	1.83E-04	4.73E+00	0.00E+00	3.54E+01	8.73E-08	3.54E+01	4.01E+01	4.73E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-01
FP93W9N	3.64E-03	1.62E-00	3.02E-01	1.31E+00	0.00E+00	0.00E+00	1.89E+01	1.80E-05	1.74E-03	1.08E-02	0.00E+00	3.17E-02	1.44E-07	4.22E-09	1.98E-01	3.49E-03	1.09E-01	2.28E-03	2.23E-03	5.36E-01	1.24E+01	0.00E+00	1.88E-08	2.18E-08	2.53E-03	6.43E-05	1.68E+00	0.00E+00	1.24E+01	3.05E-08	1.24E+01	1.41E+01	1.68E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-02
FP94W0N-L	3.05E-03	1.35E-00	2.51E-01	1.09E+00	0.00E+00	0.00E+00	1.57E+01	1.55E-05	1.45E-03	9.05E-03	0.00E+00	2.64E-02	1.26E-07	3.51E-09	1.63E-01	2.91E-03	9.67E-02	1.88E-03	1.91E-03	4.48E-01	1.03E+01	0.00E+00	1.40E-08	1.81E-08	2.16E-03	5.37E-05	1.38E+00	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-02
FP94W1N	3.34E-03	1.48E-00	2.75E-01	1.20E+00	0.00E+00	0.00E+00	1.73E+01	1.63E-05	1.58E-03	9.93E-03	0.00E+00	2.89E-02	1.32E-07	3.87E-09	1.79E-01	3.20E-03	9.88E-02	2.08E-03	2.10E-03	4.92E-01	1.14E+01	0.00E+00	1.34E-08	1.99E-08	2.31E-03	3.90E-05	1.52E+00	0.00E+00	1.14E+01	2.79E-08	1.14E+01	1.28E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-02
FP94W1R03V01	3.25E-03	1.45E-00	2.85E-01	1.17E+00	0.00E+00	0.00E+00	1.60E+01	1.60E-05	1.55E-03	9.85E-03	0.00E+00	2.83E-02	1.26E-07	3.77E-09	1.75E-01	3.12E-03	9.75E-02	2.02E-03	2.03E-03	4.81E-01	1.11E+01	0.00E+00	1.35E-08	1.94E-08	2.26E-03	3.75E-05	1.48E+00	0.00E+00	1.10E+01	2.73E-08	1.10E+01	1.27E+01	1.48E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-02
FP94W2N	1.25E-02	6.78E-00	12.65E-01	5.46E+00	0.00E+00	0.00E+00	7.76E+01	7.44E-05	7.22E-03	4.49E-02	0.00E+00	1.30E-02	6.07E-07	1.75E-01	8.81E-02	4.58E-01	9.37E-03	5.92E-03	5.92E-03	1.44E+00	3.35E-01	0.00E+00	5.85E-08	9.06E-08	1.05E-02	2.68E-04	1.61E+00	0.00E+00	5.17E+01	1.27E-07	5.17E+01	5.86E+01	8.91E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-01
FQI125	3.43E-09	7.24E-08	5.20E-08	8.78E-08	0.00E+00	0.00E+00	8.36E-05	4.99E-12	8.22E-09	1.95E-08	0.00E+00	4.93E-07	7.36E-13	1.40E-14	1.52E-08	1.75E-08	3.35E-08	2.63E-08	1.12E-08	4.98E-08	1.04E-05	0.00E+00	4.95E-14	4.00E-15	5.36E-09	1.97E-10	8.24E-08	0.00E+00	1.04E-09	6.10E-14	1.04E-05	1.05E-05</					

UE31SS400	1.23E-03	5.44E-01	1.02E-01	4.44E-01	0.00E+00	0.00E+00	6.33E-00	6.04E-08	5.83E-04	3.63E-03	0.00E+00	1.07E-02	4.94E-08	1.42E-09	6.02E-02	1.17E-03	3.73E-02	1.35E-03	7.72E-04	1.82E-01	4.18E+00	0.00E+00	5.64E-09	7.32E-09	8.49E-04	2.18E-05	5.58E-01	0.00E+00	4.18E+00	1.03E-09	4.18E+00	4.74E+00	5.58E-01	0.00E+00	0.00E+00	0.00E+00	3.31E-02
UE31SS630	6.50E-02	2.39E-05	5.43E-01	2.38E+00	0.00E+00	0.00E+00	3.36E+01	3.21E-05	3.00E-03	1.93E-02	0.00E+00	5.71E-02	2.97E-07	7.52E-09	3.31E-01	6.21E-03	1.98E-01	4.91E-03	4.08E-02	9.87E-01	2.22E-01	0.00E+00	2.96E-09	3.88E-08	4.93E-02	1.13E-04	2.36E+00	0.00E+00	2.22E+01	5.43E-08	2.22E-01	2.51E+01	2.39E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01
UF132BW1	3.44E-08	4.83E-04	3.71E-04	4.40E-05	0.00E+00	0.00E+00	2.57E-02	1.58E-08	1.76E-08	1.14E-05	0.00E+00	3.25E-09	2.06E-10	5.22E-12	1.93E-09	5.00E-08	3.00E-04	5.02E-08	3.24E-08	1.47E-04	1.18E-02	0.00E+00	1.38E-11	1.87E-11	2.75E-08	3.02E-08	1.36E-03	0.00E+00	1.18E-02	1.81E-11	1.19E-02	1.30E-02	1.36E-03	0.00E+00	0.00E+00	0.00E+00	1.72E-05
UF2321	3.01E-03	1.23E-04	2.53E-01	1.10E+00	0.00E+00	0.00E+00	1.57E+01	1.50E-05	1.44E-03	8.99E-03	0.00E+00	2.68E-02	1.20E-07	3.51E-09	1.83E-01	2.90E-03	9.17E-02	1.87E-03	1.91E-03	4.30E-01	1.03E-01	0.00E+00	1.40E-08	1.81E-08	2.10E-03	3.38E-05	1.38E-03	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-02
UF31W0	3.59E-08	2.54E-04	2.36E-04	2.36E-04	0.00E+00	0.00E+00	2.89E-02	1.97E-09	1.29E-09	1.29E-09	0.00E+00	4.81E-05	2.31E-07	5.87E-12	1.67E-06	5.82E-06	4.15E-04	5.60E-09	3.82E-08	3.05E-04	1.19E-02	0.00E+00	1.40E-11	1.88E-11	2.03E-08	2.45E-09	1.38E-03	0.00E+00	1.19E+01	1.81E-11	1.19E-02	1.33E-02	1.38E-03	0.00E+00	0.00E+00	0.00E+00	4.36E-05
UF31W1	3.94E-04	1.14E-01	2.46E-02	1.08E-01	0.00E+00	0.00E+00	1.58E+00	1.50E-08	1.45E-04	9.03E-04	0.00E+00	2.56E-03	1.61E-09	3.53E-10	1.81E-02	3.84E-03	8.74E-03	1.91E-04	4.44E-02	1.04E-02	0.00E+00	1.40E-09	1.81E-09	2.10E-04	5.35E-08	1.38E-03	0.00E+00	1.04E+01	2.54E-08	1.04E+01	1.17E+01	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.68E-03	
UF31W2	9.09E-04	4.05E-01	7.98E-02	3.25E-01	0.00E+00	0.00E+00	4.71E+00	4.49E-09	4.33E-04	2.70E-02	0.00E+00	7.98E-03	3.85E-08	1.09E-09	4.69E-02	8.70E-04	2.73E-02	5.62E-04	6.72E-04	1.35E-03	3.18E+00	0.00E+00	4.19E-09	5.43E-09	6.30E-04	1.81E-09	4.14E-01	0.00E+00	3.18E+09	7.63E-09	3.18E+00	3.32E+09	4.14E-01	0.00E+00	0.00E+00	2.46E-02	
UF31W4	2.18E-02	9.48E-01	1.77E-01	7.68E-01	0.00E+00	0.00E+00	1.10E+01	1.03E-08	1.01E-03	6.29E-03	0.00E+00	1.86E-02	8.40E-08	2.48E-09	1.14E-01	2.03E-03	6.41E-02	1.31E-03	1.33E-03	3.15E-01	7.24E+00	0.00E+00	9.78E-09	1.27E-08	1.47E-03	3.76E-05	8.67E-01	0.00E+00	7.24E+00	1.78E-08	7.24E+00	8.27E+00	8.67E-01	0.00E+00	0.00E+00	5.73E-02	
UF31W5	4.80E-02	2.18E-05	4.86E-01	1.79E+00	0.00E+00	0.00E+00	2.51E+01	2.39E-05	1.33E-03	1.44E-02	0.00E+00	1.62E-02	1.82E-07	5.61E-09	2.62E-01	4.94E-03	9.17E-02	1.2.99E-03	3.09E-03	7.21E-01	1.68E+00	0.00E+00	2.23E-09	2.89E-08	3.36E-03	8.61E-08	2.21E+00	0.00E+00	1.68E+01	4.07E-08	1.68E+01	1.88E+01	2.21E+00	0.00E+00	0.00E+00	1.31E-01	
UF31W6	3.12E-08	1.42E-04	2.65E-01	1.10E+00	0.00E+00	0.00E+00	1.98E+00	1.97E-05	1.82E-03	1.13E-02	0.00E+00	2.79E-02	1.62E-07	3.88E-09	7.63E-03	3.94E-02	1.97E-02	2.57E-03	6.89E-03	4.73E-01	0.00E+00	1.40E-08	1.88E-08	2.45E-08	2.84E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	2.54E-08	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	8.66E-02	
UF31Z1	3.08E-05	1.31E-02	2.23E-03	1.05E-02	0.00E+00	0.00E+00	1.62E+01	1.50E-07	1.48E-05	9.10E-05	0.00E+00	2.37E-04	1.24E-09	3.59E-11	1.55E-03	3.00E-05	7.24E-04	2.03E-05	1.97E-05	4.22E-03	1.94E-01	0.00E+00	1.42E-10	1.81E-10	2.13E-05	5.26E-07	1.38E-02	0.00E+00	1.04E-01	2.51E-10	1.04E-01	1.18E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	7.71E-04
UF32W1NSHZ	6.62E-03	2.99E-09	5.50E-01	2.43E+00	0.00E+00	0.00E+00	3.42E+01	3.26E-05	1.15E-03	1.96E-02	0.00E+00	5.78E-02	2.61E-07	7.65E-09	3.57E-01	6.32E-03	2.02E-01	1.57E-03	4.17E-03	9.85E-01	2.28E-01	0.00E+00	3.05E-08	3.95E-08	4.98E-03	1.17E-04	3.01E+00	0.00E+00	2.28E+01	5.55E-08	2.28E+01	2.58E+01	3.01E+00	0.00E+00	0.00E+00	1.79E-01	
UF32W6N3P	5.31E-03	2.37E+00	4.45E-01	1.92E+00	0.00E+00	0.00E+00	2.76E+01	2.63E-05	2.54E-03	1.36E-02	0.00E+00	4.67E-02	2.11E-07	6.18E-09	2.88E-01	5.11E-03	1.24E-01	4.98E-04	3.33E-03	7.87E-01	1.82E-01	0.00E+00	2.46E-08	3.18E-08	3.70E-03	9.43E-05	2.43E+00	0.00E+00	1.03E+01	4.46E-08	1.03E+01	2.08E+01	2.43E+00	0.00E+00	0.00E+00	1.43E-01	
UF32W7N3P	4.09E-02	1.62E-09	3.41E-01	1.48E+00	0.00E+00	0.00E+00	2.12E+01	2.02E-05	1.05E-03	1.21E-02	0.00E+00	3.59E-02	1.62E-07	4.74E-09	2.21E-01	3.91E-03	1.24E-01	2.53E-03	2.57E-03	6.08E-01	1.04E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF32W8-LS	4.06E-03	1.62E-04	3.41E-01	1.48E+00	0.00E+00	0.00E+00	2.12E+01	2.02E-05	1.05E-03	1.21E-02	0.00E+00	3.59E-02	1.62E-07	4.74E-09	2.21E-01	3.91E-03	1.24E-01	2.53E-03	2.57E-03	6.08E-01	1.04E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF32WBW40	4.09E-03	1.62E-04	3.41E-01	1.48E+00	0.00E+00	0.00E+00	2.12E+01	2.02E-05	1.05E-03	1.21E-02	0.00E+00	3.59E-02	1.62E-07	4.74E-09	2.21E-01	3.91E-03	1.24E-01	2.53E-03	2.57E-03	6.08E-01	1.04E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF32WBW41	4.06E-03	1.62E-04	3.41E-01	1.48E+00	0.00E+00	0.00E+00	2.12E+01	2.02E-05	1.05E-03	1.21E-02	0.00E+00	3.59E-02	1.62E-07	4.74E-09	2.21E-01	3.91E-03	1.24E-01	2.53E-03	2.57E-03	6.08E-01	1.04E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF32WE10-SE	3.03E-02	1.33E-05	2.53E-01	1.10E+00	0.00E+00	0.00E+00	1.57E+01	1.50E-05	1.44E-03	8.99E-03	0.00E+00	2.68E-02	1.20E-07	3.51E-09	1.83E-01	2.90E-03	9.17E-02	1.87E-03	1.91E-03	4.30E-01	1.03E-01	0.00E+00	1.40E-08	1.81E-08	2.10E-03	3.38E-05	1.38E-03	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-02
UF32WE9EHZ-LS	4.80E-02	1.80E-05	4.86E-01	1.79E+00	0.00E+00	0.00E+00	2.51E+01	2.39E-05	1.33E-03	1.44E-02	0.00E+00	1.62E-02	1.82E-07	5.61E-09	2.62E-01	4.94E-03	9.17E-02	1.2.99E-03	3.09E-03	7.21E-01	1.68E+00	0.00E+00	2.23E-09	2.89E-08	3.36E-03	8.61E-08	2.21E+00	0.00E+00	1.68E+01	4.07E-08	1.68E+01	1.88E+01	2.21E+00	0.00E+00	0.00E+00	1.31E-01	
UF32Z1	4.06E-03	1.62E-04	3.42E-01	1.48E+00	0.00E+00	0.00E+00	2.12E+01	2.02E-05	1.05E-03	1.21E-02	0.00E+00	3.59E-02	1.62E-07	4.74E-09	2.21E-01	3.91E-03	1.24E-01	2.53E-03	2.57E-03	6.08E-01	1.04E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF33WBW1	8.47E-03	3.78E-09	7.66E-01	3.08E+00	0.00E+00	0.00E+00	4.38E+01	4.18E-05	1.44E-03	2.51E-02	0.00E+00	7.42E-02	3.56E-07	9.81E-09	4.65E-01	8.11E-03	2.53E-01	3.69E-03	5.38E-03	1.25E+00	2.89E-01	0.00E+00	3.90E-08	5.08E-08	5.87E-03	1.50E-04	3.86E+00	0.00E+00	2.89E+01	7.08E-08	2.89E+01	3.28E+01	3.86E+00	0.00E+00	0.00E+00	2.38E-01	
UF33WBW40	3.01E-03	1.33E+00	2.52E-01	1.10E+00	0.00E+00	0.00E+00	1.57E+01	1.50E-05	1.44E-03	8.99E-03	0.00E+00	2.68E-02	1.20E-07	3.51E-09	1.83E-01	2.90E-03	9.17E-02	1.88E-03	1.91E-03	4.30E-01	1.03E-01	0.00E+00	1.40E-08	1.81E-08	2.10E-03	3.38E-05	1.38E-03	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-02
UF33WBW41	2.53E-02	1.13E-05	2.16E-01	9.15E-01	0.00E+00	0.00E+00	1.31E+01	1.25E-05	1.21E-03	7.51E-04	0.00E+00	2.21E-02	1.06E-07	2.93E-09	1.36E-01	2.42E-03	9.14E-02	1.57E-03	1.58E-03	3.75E-01	8.84E+00	0.00E+00	1.17E-08	1.51E-08	1.75E-05	4.61E-05	1.98E+00	0.00E+00	2.13E-09	6.84E-05	9.79E-05	1.18E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02	
UF33Z1	4.03E-03	1.79E-03	3.45E-01	1.48E+00	0.00E+00	0.00E+00	2.10E+01	1.96E-05	1.02E-03	1.16E-02	0.00E+00	3.56E-02	1.60E-07	4.68E-09	2.16E-01	3.83E-03	1.22E-01	2.45E-03	2.53E-03	5.96E-01	1.03E-01	0.00E+00	1.88E-08	2.45E-08	2.94E-03	7.26E-05	1.38E-03	0.00E+00	1.40E+01	4.35E-09	1.40E+01	1.68E+01	1.88E+01	0.00E+00	0.00E+00	1.17E-01	
UF32WE10-SE	3.03E-02	1.33E-05	2.53E-01	1.10E+00	0.00E+00	0.00E+00	1.57E+01	1.50E-05	1.44E-03	8.99E-03	0.00E+00	2.68E-02	1.20E-07	3.51E-09	1.83E-01	2.90E-03	9.17E-02	1.87E-03	1.91E-03	4.30E-01	1.03E-01	0.00E+00	1.40E-08	1.81E-08	2.10E-03	3.38E-05	1.38E-03	0.00E+00	1.03E+01	2.54E-08	1.03E+01	1.17E+01	1.38E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-02
UF32WE9EHZ-LS	4.80E-02	1.80E-05	4.86E-01	1.79E+00	0.00E+00	0.00E+00	2.51E+01	2.39E-05	1.33E-03	1.44E-02	0.00E+																										

ZB332T15GT	4.06E-03	1.832E-03	3.414E-03	1.48E-03	0.00E+00	0.00E+00	2.12E+01	2.032E-03	1.955E-03	1.21E-02	0.00E+00	3.58E-02	1.62E-07	4.74E-03	2.20E-01	3.92E-03	1.24E-01	2.33E-03	2.57E-03	6.08E-01	1.40E-01	0.00E+00	1.89E-03	2.45E-03	2.84E-03	7.26E-05	1.86E+00	0.00E+00	1.40E+01	3.43E-03	1.43E-01	1.58E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
ZB332T15T	3.03E-03	1.33E-03	2.52E-01	1.10E-03	0.00E+00	0.00E+00	1.57E+01	1.505E-05	1.45E-03	8.89E-03	0.00E+00	2.85E-02	1.20E-07	3.51E-03	1.83E-01	2.90E-03	9.13E-02	1.88E-03	1.91E-03	4.50E-01	1.03E-01	0.00E+00	1.40E-03	1.81E-03	2.10E-02	5.38E-05	1.38E+00	0.00E+00	1.03E+01	2.54E-03	1.03E-01	1.17E+01	1.33E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-02
ZB332T15W31T	3.94E-03	1.73E-03	3.28E-01	1.43E-03	0.00E+00	0.00E+00	2.04E+01	1.944E-05	1.88E-03	1.17E-02	0.00E+00	3.45E-02	1.56E-07	4.58E-03	2.12E-01	3.77E-03	1.19E-01	2.44E-03	2.48E-03	5.88E-01	1.34E-01	0.00E+00	1.82E-03	2.35E-03	2.73E-03	6.89E-05	1.80E+00	0.00E+00	1.34E+01	3.17E-03	1.34E-01	1.52E+01	1.80E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01
ZB332SC15LS	4.79E-03	2.13E-03	3.89E-01	1.74E-03	0.00E+00	0.00E+00	2.48E+01	2.385E-05	2.28E-03	1.42E-02	0.00E+00	4.19E-02	1.89E-07	5.54E-03	2.58E-01	4.38E-03	1.45E-01	4.71E-03	3.01E-03	7.12E-01	1.63E-01	0.00E+00	2.21E-03	2.88E-03	3.32E-03	8.30E-05	2.18E+00	0.00E+00	1.40E+01	4.03E-03	1.83E-01	1.89E+01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
ZB332SC16LS	4.79E-03	2.13E-03	3.89E-01	1.74E-03	0.00E+00	0.00E+00	2.48E+01	2.385E-05	2.28E-03	1.42E-02	0.00E+00	4.19E-02	1.89E-07	5.54E-03	2.58E-01	4.38E-03	1.45E-01	4.71E-03	3.01E-03	7.12E-01	1.63E-01	0.00E+00	2.21E-03	2.88E-03	3.32E-03	8.30E-05	2.18E+00	0.00E+00	1.40E+01	4.03E-03	1.83E-01	1.89E+01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
ZB32EH515W2	3.13E-05	1.16E-02	1.17E-03	1.88E-03	0.00E+00	0.00E+00	1.79E-01	1.51E-07	1.81E-05	9.51E-05	0.00E+00	1.37E-04	1.98E-07	3.98E-11	2.44E-03	3.96E-05	4.47E-05	2.56E-05	2.39E-05	3.20E-05	1.68E-01	0.00E+00	1.52E-10	1.83E-10	4.87E-07	1.38E-02	1.08E-01	2.38E-10	1.43E-01	1.20E-01	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-04	
ZB32ET15W31T	3.94E-03	1.73E-03	3.28E-01	1.43E-03	0.00E+00	0.00E+00	2.04E+01	1.944E-05	1.88E-03	1.17E-02	0.00E+00	3.45E-02	1.56E-07	4.58E-03	2.12E-01	3.77E-03	1.19E-01	2.44E-03	2.48E-03	5.88E-01	1.34E-01	0.00E+00	1.82E-03	2.35E-03	2.73E-03	6.89E-05	1.80E+00	0.00E+00	1.34E+01	3.17E-03	1.34E-01	1.52E+01	1.80E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01
ZB32ET15W3T	3.04E-04	1.33E-01	2.42E-02	1.08E-01	0.00E+00	0.00E+00	1.59E-02	1.505E-04	1.46E-04	9.03E-04	0.00E+00	2.55E-03	1.21E-08	3.54E-10	1.60E-02	4.21E-04	8.46E-03	1.60E-04	1.02E-04	4.40E-02	1.04E+00	0.00E+00	1.41E-03	1.81E-03	2.17E-04	5.34E-05	1.38E-01	0.00E+00	1.04E+00	2.53E-03	1.04E+00	1.17E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	8.01E-03
ZB32ET15W1T	4.40E-03	1.98E-03	3.86E-01	1.59E-03	0.00E+00	0.00E+00	2.28E+01	2.17E-05	2.10E-03	1.30E-02	0.00E+00	3.85E-02	1.74E-07	5.09E-03	2.37E-01	4.21E-03	1.32E-01	2.55E-03	2.78E-03	6.52E-01	1.50E-01	0.00E+00	2.03E-04	2.63E-04	3.05E-03	7.79E-05	2.00E+00	1.50E+00	3.89E-04	1.50E-01	1.70E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
ZB32ET215W1T	2.88E-03	1.27E-03	2.07E-03	1.00E-03	0.00E+00	0.00E+00	1.84E-01	1.41E-05	8.33E-05	0.00E+00	2.49E-04	8.33E-05	2.15E-07	3.30E-05	1.58E-01	2.75E-03	1.63E-01	1.79E-03	1.42E-03	8.74E-05	1.50E-01	0.00E+00	2.17E-04	2.74E-04	3.26E-05	9.70E-05	2.00E+00	1.53E+00	7.97E-05	1.10E+00	1.35E-01	2.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-02	
ZB32ET215W2	4.08E-03	1.82E-03	3.41E-01	1.48E-03	0.00E+00	0.00E+00	2.12E+01	2.032E-05	1.95E-03	1.21E-02	0.00E+00	3.58E-02	1.62E-07	4.74E-03	2.21E-01	3.92E-03	1.24E-01	2.33E-03	2.57E-03	6.08E-01	1.40E-01	0.00E+00	1.88E-03	2.45E-03	2.84E-03	7.26E-05	1.86E+00	0.00E+00	1.40E+01	3.43E-03	1.43E-01	1.58E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
ZB32ET216W1	4.41E-03	1.94E-03	3.87E-01	1.59E-03	0.00E+00	0.00E+00	2.28E+01	2.17E-05	2.10E-03	1.31E-02	0.00E+00	3.86E-02	1.75E-07	5.10E-03	2.37E-01	4.22E-03	1.32E-01	2.55E-03	2.77E-03	6.53E-01	1.50E-01	0.00E+00	2.03E-04	2.63E-04	3.06E-03	7.81E-05	2.01E+00	1.50E+00	3.89E-04	1.50E-01	1.70E+00	2.01E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
ZB32ET216W1T	4.06E-03	1.81E-03	3.38E-01	1.47E-03	0.00E+00	0.00E+00	2.10E+01	2.005E-05	1.94E-03	1.20E-02	0.00E+00	3.56E-02	1.81E-07	4.70E-03	2.19E-01	3.89E-03	1.23E-01	2.51E-03	2.53E-03	6.03E-01	1.39E-01	0.00E+00	1.87E-04	2.43E-04	2.82E-03	7.21E-05	1.85E+00	0.00E+00	1.39E+01	3.41E-03	1.39E-01	1.57E+01	1.85E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
ZB32ET16SB	5.19E-03	2.31E-03	4.32E-01	1.87E-03	0.00E+00	0.00E+00	2.68E+01	2.565E-05	2.47E-03	1.54E-02	0.00E+00	4.54E-02	2.29E-07	6.01E-03	2.79E-01	4.97E-03	1.53E-01	2.55E-03	3.29E-03	7.68E-01	1.77E-01	0.00E+00	2.36E-04	3.10E-04	3.59E-05	9.19E-05	2.36E+00	1.77E+00	4.32E-03	1.77E+00	2.01E+00	2.36E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	
ZB32EZ16SB	6.20E-03	2.91E-03	5.05E-01	2.18E-03	0.00E+00	0.00E+00	2.96E+01	2.56E-05	2.46E-03	1.54E-02	0.00E+00	4.56E-02	2.30E-07	6.02E-03	2.79E-01	4.98E-03	1.58E-01	2.55E-03	3.29E-03	7.70E-01	1.77E-01	0.00E+00	2.40E-04	3.10E-04	3.59E-05	9.21E-05	2.37E+00	1.77E+00	4.32E-03	1.77E+00	2.01E+00	2.37E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	
ZB32SEA15A	3.34E-03	1.48E-03	2.78E-01	1.21E-03	0.00E+00	0.00E+00	1.73E-01	1.84E-05	1.59E-03	9.89E-03	0.00E+00	2.92E-02	1.32E-07	3.89E-03	1.80E-01	3.19E-03	1.01E-01	2.06E-03	2.10E-03	4.99E-01	1.14E-01	0.00E+00	1.54E-03	1.99E-03	2.37E-03	5.91E-05	1.52E+00	0.00E+00	1.14E+01	2.82E-03	1.14E-01	1.29E+01	1.52E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-02
ZB32SEA16	4.08E-03	1.82E-03	3.41E-01	1.48E-03	0.00E+00	0.00E+00	2.12E+01	2.032E-05	1.95E-03	1.21E-02	0.00E+00	3.58E-02	1.62E-07	4.74E-03	2.21E-01	3.92E-03	1.24E-01	2.33E-03	2.57E-03	6.08E-01	1.40E-01	0.00E+00	1.88E-03	2.45E-03	2.84E-03	7.26E-05	1.86E+00	0.00E+00	1.40E+01	3.43E-03	1.43E-01	1.58E+01	1.86E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
ZB32SEF15	4.40E-03	1.98E-03	3.86E-01	1.59E-03	0.00E+00	0.00E+00	2.28E+01	2.17E-05	2.10E-03	1.30E-02	0.00E+00	3.85E-02	1.74E-07	5.09E-03	2.37E-01	4.21E-03	1.32E-01	2.55E-03	2.78E-03	6.52E-01	1.50E-01	0.00E+00	2.03E-04	2.63E-04	3.05E-03	7.79E-05	2.00E+00	1.50E+00	3.89E-04	1.50E-01	1.70E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
ZB32SEH15LS	4.87E-03	3.69E-03	2.21E-03	1.88E-03	0.00E+00	0.00E+00	2.08E+01	1.11E-04	6.00E-05	2.08E-01	2.94E-05	8.25E-04	1.83E-07	4.97E-05	1.24E-01	1.58E-01	2.75E-03	1.63E-01	1.79E-03	1.42E-03	8.74E-05	1.50E-01	0.00E+00	2.17E-04	2.74E-04	3.26E-05	9.70E-05	2.00E+00	1.53E+00	7.97E-05	1.10E+00	1.35E-01	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
ZB32SEQ15	4.40E-03	1.98E-03	3.87E-01	1.59E-03	0.00E+00	0.00E+00	2.28E+01	2.17E-05	2.10E-03	1.31E-02	0.00E+00	3.85E-02	1.74E-07	5.10E-03	2.37E-01	4.21E-03	1.32E-01	2.55E-03	2.78E-03	6.52E-01	1.50E-01	0.00E+00	2.03E-04	2.63E-04	3.05E-03	7.80E-05	2.00E+00	1.50E+00	3.89E-04	1.50E-01	1.70E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
ZB32SEQ15A	4.93E-03	2.19E-03	4.10E-01	1.78E-03	0.00E+00	0.00E+00	2.55E+01	2.43E-05	2.35E-03	1.48E-02	0.00E+00	4.31E-02	1.95E-07	5.70E-03	2.65E-01	4.71E-03	1.48E-01	2.55E-03	3.09E-03	7.26E-01	1.68E-01	0.00E+00	2.27E-04	2.94E-04	3.41E-03	8.72E-05	2.24E+00	1.68E+00	4.12E-03	1.68E-01	1.90E-01	2.24E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	
ZB32SEQ15EN	4.80E-03	2.13E-03	4.00E-01	1.73E-03	0.00E+00	0.00E+00	2.48E+01	2.37E-05	2.28E-03	1.42E-02	0.00E+00	4.20E-02	1.90E-07	5.59E-03	2.58E-01	4.38E-03	1.44E-01	2.55E-03	3.01E-03	7.11E-01	1.64E-01	0.00E+00	2.21E-04	2.87E-04	3.32E-03	8.30E-05	2.18E+00	0.00E+00	1.40E+01	4.03E-03	1.84E-01	1.88E+01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
ZB32SEQ16EN	1.29E-02	5.39E-03	1.00E-01	4.39E-03	0.00E+00	0.00E+00	6.21E-01	5.93E-05	5.72E-03	3.59E-02	0.00E+00	1.05E-01	4.70E-07	1.39E-05	8.48E-01	1.15E-03	6.85E-01	7.42E-03	7.59E-03	1.79E-03	1.41E-01	0.00E+00	5.53E-04	7.18E-03	8.33E-03	2.15E-04	5.47E+00	0.00E+00	4.10E+01	1.01E-07	4.13E-01	4.65E-03	5.47E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-01
ZB32SEQ16EN	4.81E-03	2.14E-03	4.01E-01	1.76E-03	0.00E+00	0.00E+00	2.46E+01	2.37E-05	2.28E-03	1.43E-02	0.00E+00	4.21E-02	1.96E-07	5.57E-03	2.60E-01	4.63E-03	1.44E-01	2.55E-03	3.02E-03	7.12E-01	1.64E-01	0.00E+00	2.22E-04	2.87E-04	3.33E-03	8.32E-05	2.18E+00	0.00E+00	1.40E+01	4.03E-03	1.84E-01	1.88E+01	2.18E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01
ZB32SET15LK	4.42E-03	1.99E-03	3.88E-01	1.60E-03	0.00E+00	0.00E+00	2.29E+01	2.18E-05	2.11E-03	1.31E-02	0.00E+00	3.87E-02	1.75E-07	5.11E-03	2.38E-01	4.22E-03	1.33E-01	2.55E-03	2.77E-03	6.55E-01	1.51E-01	0.00E+00	2.03E-04	2.64E-04	3.06E-03	7.83E-05	2.01E+00	1.50E+00	3.92E-04	1.51E-01	1.71E+00	2.01E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	
ZB32SET15LS	4.40E-03																																				

ZH3EL16	1.38E-01	6.18E-01	1.15E-01	4.95E-01	0.00E+00	0.00E+00	7.14E+00	6.78E-08	6.97E-04	4.08E-03	0.00E+00	1.21E-02	5.46E-08	1.80E-09	7.37E-02	1.32E-03	4.07E-02	0.00E+00	8.59E-04	2.03E-01	4.70E+00	0.00E+00	6.35E-09	8.22E-09	9.54E-04	2.43E-05	6.28E-01	0.00E+00	4.70E+00	1.15E-08	4.78E+00	5.32E+00	6.28E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-02
ZH3EL16N	1.38E-01	6.12E-01	1.15E-01	4.97E-01	0.00E+00	0.00E+00	7.16E+00	6.81E-08	6.95E-04	4.10E-03	0.00E+00	1.21E-02	5.48E-08	1.80E-09	7.40E-02	1.32E-03	4.08E-02	0.00E+00	8.62E-04	2.04E-01	4.71E+00	0.00E+00	6.37E-09	8.22E-09	9.58E-04	2.44E-05	6.29E-01	0.00E+00	4.71E+00	1.16E-08	4.71E+00	5.34E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-02
ZH3EL16T	1.38E-01	6.08E-01	1.14E-01	4.94E-01	0.00E+00	0.00E+00	7.08E+00	6.73E-08	6.90E-04	4.04E-03	0.00E+00	1.20E-02	5.36E-08	1.78E-09	7.35E-02	1.30E-03	4.13E-02	0.00E+00	8.57E-04	2.02E-01	4.68E+00	0.00E+00	6.28E-09	8.15E-09	9.45E-04	2.42E-05	6.21E-01	0.00E+00	4.68E+00	1.14E-08	4.68E+00	5.28E+00	6.21E-01	0.00E+00	0.00E+00	0.00E+00	3.68E-02
ZH3EN16	1.38E-01	6.18E-01	1.15E-01	4.95E-01	0.00E+00	0.00E+00	7.14E+00	6.78E-08	6.97E-04	4.08E-03	0.00E+00	1.21E-02	5.46E-08	1.80E-09	7.37E-02	1.32E-03	4.07E-02	0.00E+00	8.59E-04	2.03E-01	4.70E+00	0.00E+00	6.35E-09	8.22E-09	9.54E-04	2.43E-05	6.28E-01	0.00E+00	4.70E+00	1.15E-08	4.70E+00	5.32E+00	6.28E-01	0.00E+00	0.00E+00	0.00E+00	3.69E-02
ZH3ET16	1.38E-01	6.13E-01	1.15E-01	4.96E-01	0.00E+00	0.00E+00	7.17E+00	6.81E-08	6.96E-04	4.10E-03	0.00E+00	1.21E-02	5.48E-08	1.80E-09	7.41E-02	1.32E-03	4.08E-02	0.00E+00	8.62E-04	2.04E-01	4.71E+00	0.00E+00	6.36E-09	8.22E-09	9.58E-04	2.44E-05	6.29E-01	0.00E+00	4.72E+00	1.16E-08	4.72E+00	5.33E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	3.71E-02
ZH3EZ16N	1.38E-01	6.12E-01	1.15E-01	4.97E-01	0.00E+00	0.00E+00	7.16E+00	6.81E-08	6.96E-04	4.10E-03	0.00E+00	1.21E-02	5.48E-08	1.80E-09	7.40E-02	1.32E-03	4.08E-02	0.00E+00	8.62E-04	2.04E-01	4.71E+00	0.00E+00	6.37E-09	8.22E-09	9.58E-04	2.44E-05	6.29E-01	0.00E+00	4.71E+00	1.16E-08	4.71E+00	5.34E+00	6.29E-01	0.00E+00	0.00E+00	0.00E+00	3.70E-02
ZNO1ZV24	1.21E-03	5.59E-01	1.01E-01	4.39E-01	0.00E+00	0.00E+00	6.29E+00	5.99E-08	5.78E-04	3.60E-03	0.00E+00	1.08E-02	4.80E-08	1.49E-09	6.92E-02	1.18E-03	3.63E-02	7.53E-04	7.93E-04	1.88E-03	1.14E+00	0.00E+00	5.59E-09	7.23E-09	8.47E-04	2.15E-09	5.93E-01	0.00E+00	4.14E+00	1.02E-08	4.14E+00	4.99E+00	5.93E-01	0.00E+00	0.00E+00	0.00E+00	3.27E-03
ZNO2ZV52	1.24E-03	5.52E-01	1.03E-01	4.48E-01	0.00E+00	0.00E+00	6.48E+00	6.13E-08	5.93E-04	3.69E-03	0.00E+00	1.08E-02	4.90E-08	1.44E-09	6.87E-02	1.19E-03	3.69E-02	7.74E-04	7.94E-04	1.94E-03	1.24E+00	0.00E+00	5.73E-09	7.43E-09	8.62E-04	2.20E-09	5.86E-01	0.00E+00	4.24E+00	1.04E-08	4.24E+00	4.91E+00	5.86E-01	0.00E+00	0.00E+00	0.00E+00	3.34E-02
ZW312F-B	4.56E-03	2.02E+00	3.78E-01	1.84E+00	0.00E+00	0.00E+00	2.35E+01	2.24E-05	2.17E-03	1.35E-02	0.00E+00	3.97E-02	1.80E-07	5.27E-09	2.45E-03	4.37E-01	1.17E-01	2.82E-03	2.88E-03	6.74E-03	1.59E-03	0.00E+00	2.16E-09	2.72E-09	3.11E-03	8.06E-09	2.07E+00	1.59E+01	3.81E+00	1.59E+01	1.76E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	
ZW312F-B-022	4.57E-03	2.54E+00	4.78E-01	2.38E+00	0.00E+00	0.00E+00	2.86E+01	2.83E-05	2.72E-03	1.68E-02	0.00E+00	3.97E-02	1.86E-07	5.47E-09	2.61E-03	5.47E-01	1.37E-01	3.15E-03	3.34E-03	8.47E-03	1.95E-03	0.00E+00	2.50E-09	3.24E-09	3.41E-03	9.66E-09	2.17E+00	1.59E+01	4.76E+00	1.95E+01	2.27E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-01	
ZW312F-K-022	5.32E-03	2.37E+00	4.42E-01	1.82E+00	0.00E+00	0.00E+00	2.79E+01	2.62E-05	2.54E-03	1.58E-02	0.00E+00	4.85E-02	2.11E-07	6.18E-09	2.88E-01	5.08E-03	1.60E-01	3.35E-03	3.32E-03	7.88E-03	1.82E-03	0.00E+00	2.45E-09	3.18E-09	3.88E-03	9.43E-09	2.42E+00	1.92E+01	4.46E-03	1.82E+01	2.08E+01	2.42E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01	
ZW312F-K-0221	5.32E-03	2.37E+00	4.42E-01	1.82E+00	0.00E+00	0.00E+00	2.79E+01	2.62E-05	2.54E-03	1.58E-02	0.00E+00	4.85E-02	2.11E-07	6.18E-09	2.88E-01	5.08E-03	1.60E-01	3.35E-03	3.32E-03	7.88E-03	1.82E-03	0.00E+00	2.45E-09	3.18E-09	3.88E-03	9.43E-09	2.42E+00	1.92E+01	4.46E-03	1.82E+01	2.08E+01	2.42E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01	
ZW312F-N	4.43E-03	2.02E+00	3.78E-01	1.84E+00	0.00E+00	0.00E+00	2.35E+01	2.24E-05	2.17E-03	1.35E-02	0.00E+00	3.97E-02	1.80E-07	5.27E-09	2.45E-03	4.37E-01	1.17E-01	2.82E-03	2.88E-03	6.74E-03	1.59E-03	0.00E+00	2.16E-09	2.72E-09	3.11E-03	8.06E-09	2.07E+00	1.59E+01	3.81E+00	1.59E+01	1.76E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	
ZW312F-N-022	5.17E-03	2.36E+00	4.27E-01	1.87E+00	0.00E+00	0.00E+00	2.67E+01	2.55E-05	2.46E-03	1.55E-02	0.00E+00	4.51E-02	2.05E-07	5.99E-09	2.78E-01	4.95E-03	1.55E-01	3.20E-03	3.25E-03	7.66E-03	1.76E-03	0.00E+00	2.35E-09	3.06E-09	3.54E-03	9.16E-09	2.15E+00	1.59E+01	4.35E-03	1.76E+01	2.02E+01	2.35E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	
ZW312F-OS	4.54E-06	1.83E-03	2.02E-03	2.77E-03	0.00E+00	0.00E+00	2.67E+01	1.71E-08	1.86E-04	1.17E-05	0.00E+00	1.90E-06	1.00E-06	9.47E-07	5.27E-06	1.07E-06	3.58E-06	1.84E-06	1.74E-06	1.45E-06	1.00E+00	0.00E+00	3.55E-11	2.01E-11	4.47E-06	3.28E-11	1.41E-06	0.00E+00	1.49E-14	1.54E-12	1.46E-02	1.03E-14	1.00E+00	0.00E+00	0.00E+00	2.82E-04	
ZW312F-ST	4.54E-06	1.83E-03	2.02E-03	2.77E-03	0.00E+00	0.00E+00	5.54E-02	1.77E-08	4.18E-04	1.77E-05	0.00E+00	1.90E-04	4.44E-10	8.77E-12	5.07E-04	1.07E-05	1.39E-05	1.34E-05	8.62E-08	1.74E-05	1.49E-02	0.00E+00	3.55E-11	2.01E-11	4.47E-06	3.28E-09	1.41E-03	0.00E+00	1.49E-02	1.54E-12	1.46E-02	1.03E-09	1.00E+00	0.00E+00	0.00E+00	2.82E-04	
ZW312F-ST-022	6.06E-03	2.79E+00	5.04E-01	2.18E+00	0.00E+00	0.00E+00	3.14E+01	2.99E-05	2.89E-03	1.80E-02	0.00E+00	5.26E-02	2.40E-07	7.91E-09	3.26E-01	5.88E-03	1.82E-01	3.75E-03	3.81E-03	8.99E-03	2.07E-01	0.00E+00	2.79E-09	3.62E-09	4.26E-03	1.07E-04	2.76E+00	0.00E+00	2.07E+01	5.08E-08	2.07E+01	2.34E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01
ZW312F-T	5.42E-03	2.41E+00	4.56E-01	1.98E+00	0.00E+00	0.00E+00	2.88E+01	2.87E-05	2.88E-03	1.81E-02	0.00E+00	4.73E-02	2.14E-07	6.27E-09	2.92E-01	5.19E-03	1.63E-01	3.80E-03	3.47E-03	8.03E-03	1.85E-03	0.00E+00	2.50E-09	3.24E-09	3.76E-03	9.61E-09	2.47E+00	1.85E+01	4.94E-08	1.83E+01	2.10E+01	2.47E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	
ZW312F-TK	4.48E-03	2.02E+00	3.78E-01	1.84E+00	0.00E+00	0.00E+00	2.35E+01	2.24E-05	2.17E-03	1.35E-02	0.00E+00	3.97E-02	1.80E-07	5.27E-09	2.45E-03	4.37E-01	1.17E-01	2.82E-03	2.88E-03	6.74E-03	1.59E-03	0.00E+00	2.16E-09	2.72E-09	3.11E-03	8.06E-09	2.07E+00	1.59E+01	3.81E+00	1.59E+01	1.76E+01	2.67E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	
ZW312F-V	3.08E-04	1.32E-01	2.31E-02	1.06E-01	0.00E+00	0.00E+00	1.60E+00	1.59E-08	1.47E-04	9.07E-04	0.00E+00	2.45E-03	1.23E-08	3.37E-15	1.57E-02	2.38E-04	7.79E-03	1.99E-04	1.93E-04	4.29E-03	1.04E+00	0.00E+00	1.42E-09	1.81E-09	2.12E-04	5.30E-08	1.38E-01	0.00E+00	1.04E+00	2.52E-09	1.04E+00	1.18E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	7.83E-03
ZW312W-B	6.06E-03	2.79E+00	5.04E-01	2.18E+00	0.00E+00	0.00E+00	3.14E+01	2.99E-05	2.89E-03	1.80E-02	0.00E+00	5.30E-02	2.40E-07	7.92E-09	3.27E-01	5.89E-03	1.83E-01	3.75E-03	3.81E-03	9.03E-03	2.07E-01	0.00E+00	2.79E-09	3.62E-09	4.26E-03	1.08E-04	2.76E+00	0.00E+00	2.07E+01	5.08E-08	2.07E+01	2.33E+01	2.76E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
ZW312W-B-021	7.22E-03	3.22E+00	6.01E-01	2.61E+00	0.00E+00	0.00E+00	3.74E+01	3.58E-05	3.44E-03	2.14E-02	0.00E+00	6.32E-02	2.88E-07	8.38E-09	3.88E-01	6.91E-03	2.18E-01	4.47E-03	4.54E-03	1.07E+00	2.47E-01	0.00E+00	3.33E-09	4.32E-09	5.01E-03	1.28E-04	3.28E+00	0.00E+00	2.47E+01	6.08E-08	2.47E+01	2.78E+01	3.28E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-01
ZW312W-K	3.91E-03	1.68E+00	3.15E-01	1.37E+00	0.00E+00	0.00E+00	1.97E+01	1.88E-05	1.81E-03	1.13E-02	0.00E+00	3.31E-02	1.51E-07	4.41E-09	2.05E-01	3.65E-03	1.14E-01	2.36E-03	2.43E-03	5.93E-03	1.33E-03	0.00E+00	1.73E-09	2.27E-09	2.64E-03	6.74E-05	1.73E+00	0.00E+00	3.39E-03	1.39E-03	1.47E-03	1.73E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	
ZW312W-K-0211	3.91E-03	1.68E+00	3.15E-01	1.37E+00	0.00E+00	0.00E+00	1.97E+01	1.88E-05	1.81E-03	1.13E-02	0.00E+00	3.31E-02	1.51E-07	4.41E-09	2.05E-01	3.65E-03	1.14E-01	2.36E-03	2.43E-03	5.93E-03	1.33E-03	0.00E+00	1.73E-09	2.27E-09	2.64E-03	6.74E-05	1.73E+00	0.00E+00	3.39E-03	1.39E-03	1.47E-03	1.73E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	
ZW312W-N	1.82E-02	8.18E+00	1.52E+00	6.59E+00	0.00E+00	0.00E+00	9.41E+01	8.97E-05	8.88E-03	5.53E-02	0.00E+00	1.68E-01	7.19E-07	2.18E-09	9.81E-01	1.74E-02	5.53E-01	1.12E-02	1.14E-02	2.79E+00	6.21E-01	0.00E+00	8.39E-09	1.08E-07	1.38E-02	3.23E-04	8.29E+00	0.00E+00	6.21E+01	1.53E-07	6.21E+01	7.94E+01	8.29E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-01
ZW312W-N-021	6.88E-03	2.97E+00	5.56E-01	2.42E+00	0.00E+00	0.																															

ZW313W-S-003	8.71E-03	3.88E+00	7.26E-01	3.15E+00	0.00E+00	0.00E+00	4.51E+01	3.03E+05	4.15E-03	2.98E-02	0.00E+00	7.62E-02	3.45E-07	1.01E+08	4.69E-01	8.34E-03	2.63E-01	3.36E-03	5.48E-03	1.29E+00	2.97E+01	0.00E+00	4.01E+08	5.21E+08	6.04E-03	1.55E-04	3.97E+00	0.00E+00	2.97E+01	7.31E+08	2.97E+01	3.37E+01	3.97E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
ZW313W-S-011	9.26E-03	4.13E+00	7.73E-01	3.36E+00	0.00E+00	0.00E+00	4.81E+01	4.58E+05	4.42E-03	2.75E-02	0.00E+00	8.13E-02	3.87E-07	1.07E+08	5.00E-01	8.89E-03	2.81E-01	5.74E-03	5.94E-03	1.38E+00	3.17E+01	0.00E+00	4.26E+08	5.55E+08	6.44E-03	1.65E-04	4.23E+00	0.00E+00	3.17E+01	7.79E+08	3.17E+01	3.58E+01	4.23E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-01
ZW313W-ST	4.70E-06	2.18E-03	2.28E-03	3.16E-03	0.00E+00	0.00E+00	5.64E-02	1.74E+08	4.47E-08	1.87E+05	0.00E+00	2.14E-04	4.79E-10	1.04E-11	7.76E-04	1.16E+05	1.34E-03	1.47E+05	7.33E-08	1.98E-03	1.54E-02	0.00E+00	3.78E-11	2.03E-11	4.73E+08	4.27E+08	1.41E-03	0.00E+00	1.54E-02	4.45E-12	1.54E-02	1.88E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	3.37E+04
ZW313W-ST-001	7.89E-03	3.42E+00	6.40E-01	2.78E+00	0.00E+00	0.00E+00	3.98E+01	3.79E+05	3.88E-03	2.28E-02	0.00E+00	6.72E-02	3.04E-07	8.90E+09	4.14E-01	7.36E-03	2.42E-01	4.78E-03	4.83E-03	1.14E+00	2.82E+01	0.00E+00	3.74E+08	4.95E+08	5.33E-03	1.38E-04	3.65E+00	0.00E+00	2.82E+01	6.45E+08	2.82E+01	2.97E+01	3.50E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
ZW313W-ST-003	8.09E-03	3.57E+00	6.48E-01	2.93E+00	0.00E+00	0.00E+00	4.15E+01	3.96E+05	4.03E-03	2.38E-02	0.00E+00	7.02E-02	3.16E-07	9.26E+09	4.25E-01	7.68E-03	2.49E-01	4.92E-03	5.02E-03	1.16E+00	2.97E+01	0.00E+00	3.74E+08	4.95E+08	5.36E-03	1.42E-04	3.65E+00	0.00E+00	2.82E+01	6.45E+08	2.82E+01	3.17E+01	3.50E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01
ZW313W-T-001	2.57E-02	1.19E+01	2.15E+00	3.06E+00	0.00E+00	0.00E+00	1.33E+01	1.27E+04	1.23E-02	7.61E-02	0.00E+00	2.26E-01	1.02E-08	2.98E+08	1.35E+01	2.48E-02	7.81E-01	1.58E-02	1.62E-02	3.83E+00	8.78E+01	0.00E+00	1.18E-07	1.54E-07	4.57E-04	1.17E+01	0.00E+00	8.78E+01	2.16E-07	8.78E+01	3.95E+01	1.17E+01	0.00E+00	0.00E+00	0.00E+00	6.96E-01	
ZW313W-T-005	5.43E-03	2.42E+00	4.91E-01	1.98E+00	0.00E+00	0.00E+00	2.81E+01	2.88E+05	2.38E-03	1.61E-02	0.00E+00	4.74E-02	2.15E-07	6.29E+09	2.92E-01	5.20E-03	1.63E-01	3.37E+00	3.42E-03	8.89E-03	1.88E+01	0.00E+00	2.56E+08	3.39E+08	3.77E-03	9.83E+09	2.47E+00	0.00E+00	1.88E+01	4.88E+08	1.88E+01	2.10E+01	2.47E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01
ZW313W-TK	4.68E-06	2.12E-03	2.24E-03	3.12E-03	0.00E+00	0.00E+00	5.68E-02	1.73E+08	4.43E-08	1.85E+05	0.00E+00	2.10E-04	4.73E-10	1.03E-11	8.68E-04	1.14E+05	1.31E-03	1.45E+05	7.27E-08	1.94E-03	1.53E-02	0.00E+00	3.74E-11	2.03E-11	4.88E+08	4.07E+08	1.41E-03	0.00E+00	1.53E-02	3.86E-12	1.53E-02	1.88E-02	1.41E-03	0.00E+00	0.00E+00	0.00E+00	3.15E+04
ZW313W-V-001	8.28E-03	2.79E+00	5.22E-01	2.27E+00	0.00E+00	0.00E+00	3.25E+01	3.10E+05	2.89E-03	1.88E-02	0.00E+00	5.49E-02	2.49E-07	7.27E+09	3.38E-01	6.01E-03	1.89E-01	3.89E-03	3.99E-03	9.30E-01	2.14E+01	0.00E+00	2.89E+08	3.79E+08	4.35E-03	1.11E-04	2.88E+00	0.00E+00	2.14E+01	5.27E+08	2.14E+01	2.43E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01
ZW313W-V-003	6.28E-03	2.79E+00	5.22E-01	2.27E+00	0.00E+00	0.00E+00	3.25E+01	3.10E+05	2.89E-03	1.88E-02	0.00E+00	5.49E-02	2.49E-07	7.27E+09	3.38E-01	6.01E-03	1.89E-01	3.89E-03	3.99E-03	9.30E-01	2.14E+01	0.00E+00	2.89E+08	3.79E+08	4.35E-03	1.11E-04	2.88E+00	0.00E+00	2.14E+01	5.27E+08	2.14E+01	2.43E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01
ZW313W-V-003	7.78E-03	3.44E+00	6.47E-01	2.81E+00	0.00E+00	0.00E+00	4.02E+01	3.84E+05	3.71E-03	2.31E-02	0.00E+00	6.80E-02	3.06E-07	9.00E+09	4.19E-01	7.44E-03	2.35E-01	4.81E-03	4.89E-03	1.15E+00	2.85E+01	0.00E+00	3.58E+08	4.93E+08	5.36E-03	1.38E-04	3.54E+00	0.00E+00	2.85E+01	6.52E+08	2.85E+01	3.07E+01	3.54E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-01
ZW313W-V-0031	7.78E-03	3.44E+00	6.47E-01	2.81E+00	0.00E+00	0.00E+00	4.02E+01	3.84E+05	3.71E-03	2.31E-02	0.00E+00	6.80E-02	3.06E-07	9.00E+09	4.19E-01	7.42E-03	2.35E-01	4.81E-03	4.89E-03	1.15E+00	2.85E+01	0.00E+00	3.58E+08	4.93E+08	5.36E-03	1.38E-04	3.54E+00	0.00E+00	2.85E+01	6.52E+08	2.85E+01	3.07E+01	3.54E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-01
ZW313W-V-011	7.43E-03	3.31E+00	6.16E-01	2.68E+00	0.00E+00	0.00E+00	3.85E+01	3.67E+05	3.54E-03	2.20E-02	0.00E+00	6.50E-02	2.94E-07	8.81E+09	4.05E-01	7.12E-03	2.24E-01	4.60E-03	4.87E-03	1.10E+00	2.54E+01	0.00E+00	3.42E+08	4.44E+08	5.15E-03	1.32E-04	3.36E+00	0.00E+00	2.54E+01	6.23E+08	2.54E+01	2.88E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01
ZW313W-V-0111	7.43E-03	3.31E+00	6.16E-01	2.68E+00	0.00E+00	0.00E+00	3.85E+01	3.67E+05	3.54E-03	2.20E-02	0.00E+00	6.50E-02	2.94E-07	8.81E+09	4.05E-01	7.12E-03	2.24E-01	4.60E-03	4.87E-03	1.10E+00	2.54E+01	0.00E+00	3.42E+08	4.44E+08	5.15E-03	1.32E-04	3.36E+00	0.00E+00	2.54E+01	6.23E+08	2.54E+01	2.88E+01	3.36E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01
ZW412F	6.86E-03	2.79E+00	5.16E-01	2.19E+00	0.00E+00	0.00E+00	3.14E+01	2.99E+05	2.89E-03	1.80E-02	0.00E+00	5.30E-02	2.40E-07	7.03E+09	3.27E-01	5.80E-03	1.93E-01	3.75E+00	3.87E-03	9.89E-03	2.07E+01	0.00E+00	2.79E+09	3.62E+09	4.25E-03	1.98E-04	2.79E+00	0.00E+00	2.07E+01	5.89E+08	2.07E+01	2.59E+01	2.79E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
ZW412W	6.86E-03	2.79E+00	5.16E-01	2.19E+00	0.00E+00	0.00E+00	3.14E+01	2.99E+05	2.89E-03	1.80E-02	0.00E+00	5.30E-02	2.40E-07	7.03E+09	3.27E-01	5.80E-03	1.93E-01	3.75E+00	3.87E-03	9.89E-03	2.07E+01	0.00E+00	2.79E+09	3.62E+09	4.25E-03	1.98E-04	2.79E+00	0.00E+00	2.07E+01	5.89E+08	2.07E+01	2.59E+01	2.79E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
ZW413F	4.97E-06	2.73E-03	2.88E-03	3.88E-03	0.00E+00	0.00E+00	6.28E-02	1.78E+08	4.95E-08	2.02E+05	0.00E+00	2.51E-04	5.30E-10	1.15E-11	8.95E-04	1.29E+05	1.79E-03	1.87E+05	8.29E-08	2.36E-03	1.82E-02	0.00E+00	4.15E-11	2.06E-11	5.13E+08	5.71E+08	1.42E-03	0.00E+00	1.62E-02	3.11E-12	1.62E-02	1.78E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	3.84E+04
ZW413F-O-012	9.10E-03	4.05E+00	7.86E-01	3.29E+00	0.00E+00	0.00E+00	4.71E+01	4.49E+05	4.34E-03	2.70E-02	0.00E+00	7.94E-02	3.89E-07	1.05E+09	4.90E-01	8.71E-03	2.74E-01	5.64E-03	5.72E-03	1.35E+00	3.10E+01	0.00E+00	4.19E+08	5.43E+08	6.30E-03	1.61E-04	4.14E+00	0.00E+00	3.10E+01	7.63E+08	3.10E+01	3.52E+01	4.14E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-01
ZW413F-O-014	6.18E-03	2.79E+00	5.16E-01	2.23E+00	0.00E+00	0.00E+00	3.20E+01	3.09E+05	2.95E-03	1.84E-02	0.00E+00	5.38E-02	2.45E-07	7.17E+09	3.25E-01	5.83E-03	1.89E-01	3.84E-03	3.89E-03	9.16E-01	2.11E+01	0.00E+00	2.85E+08	3.76E+08	4.26E-03	1.10E-04	2.88E+00	0.00E+00	2.11E+01	5.18E+08	2.11E+01	2.59E+01	2.88E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
ZW413W-O-011	6.91E-03	3.07E+00	5.73E-01	2.55E+00	0.00E+00	0.00E+00	3.58E+01	3.41E+05	3.35E-03	2.03E-02	0.00E+00	6.02E-02	2.74E-07	8.01E+09	3.72E-01	6.82E-03	2.07E-01	4.29E-03	4.33E-03	1.02E+00	2.38E+01	0.00E+00	3.19E+08	4.13E+08	4.79E-03	1.23E-04	3.15E+00	0.00E+00	2.38E+01	5.79E+08	2.38E+01	2.87E+01	3.15E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01
ZW413W-O-013	6.07E-03	2.79E+00	5.16E-01	2.19E+00	0.00E+00	0.00E+00	3.14E+01	2.99E+05	2.89E-03	1.80E-02	0.00E+00	5.28E-02	2.40E-07	7.03E+09	3.26E-01	5.81E-03	1.91E-01	3.77E+00	3.82E-03	9.89E-03	2.07E+01	0.00E+00	2.80E+08	3.62E+08	4.26E-03	1.97E-04	2.79E+00	0.00E+00	2.07E+01	5.89E+08	2.07E+01	2.53E+01	2.79E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01
ZW1Z114	9.10E-04	4.04E-01	7.48E-02	3.38E-01	0.00E+00	0.00E+00	4.72E+00	4.49E+08	4.36E-04	2.70E-03	0.00E+00	7.87E-03	3.81E-08	1.08E+09	4.87E-02	8.73E-04	2.69E-02	5.87E-04	5.74E-04	1.34E-01	3.11E+00	0.00E+00	4.26E+09	5.44E+09	6.31E-04	1.81E-05	4.14E-01	0.00E+00	3.11E+00	7.62E+09	3.11E+00	3.52E+00	4.14E-01	0.00E+00	0.00E+00	0.00E+00	2.44E-02
ZW1Z112	1.86E-02	8.37E-01	1.57E-01	6.85E-01	0.00E+00	0.00E+00	9.72E+00	9.27E+08	8.85E-04	5.57E+00	0.00E+00	1.65E-02	7.43E-08	2.15E+09	1.01E-01	1.89E-03	5.89E-02	1.18E+00	1.18E-03	2.75E-01	6.41E+00	0.00E+00	8.89E+09	1.13E+09	1.30E-03	5.33E+05	9.84E-01	0.00E+00	3.41E+00	1.38E+09	6.41E+00	3.27E+00	9.84E-01	0.00E+00	0.00E+00	0.00E+00	5.07E-02
ZW1Z124	2.18E-03	9.72E-01	1.82E-01	7.66E-01	0.00E+00	0.00E+00	1.16E-01	1.08E+04	1.04E-03	6.47E-03	0.00E+00	1.91E-02	8.88E-08	2.53E+09	1.26E-01	1.39E-03	6.81E-02	1.36E-03	1.37E-03	3.24E-01	3.15E+00	0.00E+00	1.01E+09	1.26E+09	1.51E-03	3.87E+05	9.94E-01	0.00E+00	7.44E+01	8.88E+08	7.44E+01	8.44E+00	9.94E-01	0.00E+00	0.00E+00	0.00E+00	5.86E-02
ZW1Z136	2.59E-03	1.17E+00	2.14E-01	3.55E-01	0.00E+00	0.00E+00	1.33E+01	1.28E+05	1.23E-03	7.67E-03	0.00E+00	2.23E-02	1.07E-07	2.99E+09	1.43E-01	2.45E-03	8.53E-02	1.67E-02	1.67E-03	3.99E-01	8.89E+00	0.00E+00	1.19E+09	1.55E+09	1.75E-03	4.65E+09	1.18E+00										

[illegible]

ZB32SET15LS	8.73E-01	1.73E+02	3.14E-01	1.73E+02	0.00E+00	0.00E+00	3.22E+02	4.49E-04	1.06E-01	1.71E+00	0.00E+00	7.47E+00	2.14E-08	5.12E-07	2.45E+02	4.72E+00	0.00E+00	0.00E+00	3.07E-01	2.88E-01	4.30E+03	0.00E+00	8.26E-07	7.03E-08	3.35E-01	6.80E-03	1.14E+03	0.00E+00	4.30E+03	6.03E-05	4.30E+03	5.44E+03	1.14E+03	0.00E+00	0.00E+00	0.00E+00	1.31E+01	
ZB32SET16LK	4.93E-01	8.83E-01	1.77E-01	9.61E-01	0.00E+00	0.00E+00	1.82E+02	2.53E-04	8.01E-02	9.85E-01	0.00E+00	4.22E+00	1.21E-08	2.89E-07	1.39E+02	2.86E+00	0.00E+00	0.00E+00	1.73E-01	1.03E-01	2.43E+03	0.00E+00	4.86E-07	3.97E-08	1.89E-01	3.73E-03	6.43E+02	0.00E+00	2.43E+03	3.41E-05	2.43E+03	3.07E+03	6.43E+02	0.00E+00	0.00E+00	0.00E+00	7.37E+00	
ZB32SET17	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ZB32SET125LS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
ZB32WL12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
ZB331X18N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
ZB331X22N	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
ZB331X25	1.32E+00	2.58E+02	4.75E-01	2.57E+02	0.00E+00	0.00E+00	4.87E+02	6.79E-04	1.61E-01	2.59E+00	0.00E+00	1.13E+01	3.24E-08	7.79E-07	3.71E+02	7.14E+00	0.00E+00	0.00E+00	4.84E-01	4.38E-01	6.51E+03	0.00E+00	1.25E-04	1.06E-05	5.07E-01	9.99E-03	1.72E+03	0.00E+00	6.51E+03	9.12E-05	6.51E+03	8.23E+03	1.72E+03	0.00E+00	0.00E+00	0.00E+00	1.98E+01	
ZB332P18K	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
ZB332P25	1.32E+00	2.58E+02	4.75E-01	2.57E+02	0.00E+00	0.00E+00	4.87E+02	6.79E-04	1.61E-01	2.59E+00	0.00E+00	1.13E+01	3.24E-08	7.79E-07	3.71E+02	7.14E+00	0.00E+00	0.00E+00	4.84E-01	4.38E-01	6.51E+03	0.00E+00	1.25E-04	1.06E-05	5.07E-01	9.99E-03	1.72E+03	0.00E+00	6.51E+03	9.12E-05	6.51E+03	8.23E+03	1.72E+03	0.00E+00	0.00E+00	0.00E+00	1.98E+01	
ZB332U16LS	5.58E-01	1.09E+02	2.05E-01	1.09E+02	0.00E+00	0.00E+00	2.06E+02	2.87E-04	8.95E-02	1.09E+00	0.00E+00	4.77E+00	1.37E-08	3.27E-07	1.57E+02	3.01E+00	0.00E+00	0.00E+00	1.99E-01	1.94E-01	2.73E+03	0.00E+00	5.28E-07	4.49E-08	2.14E-01	4.22E-03	7.28E+02	0.00E+00	2.75E+03	3.89E-05	2.75E+03	3.48E+03	7.28E+02	0.00E+00	0.00E+00	0.00E+00	8.34E+00	
ZB332U19LS	7.63E-01	1.44E+02	2.74E-01	1.44E+02	0.00E+00	0.00E+00	2.81E+02	3.02E-04	1.26E-02	1.44E+00	0.00E+00	6.53E+00	1.87E-08	4.47E-07	1.74E+02	4.12E+00	0.00E+00	0.00E+00	2.88E-01	2.91E-01	3.78E+03	0.00E+00	7.22E-07	6.14E-08	2.98E-01	5.77E-03	9.95E+02	0.00E+00	3.78E+03	5.27E-05	3.78E+03	4.75E+03	9.95E+02	0.00E+00	0.00E+00	0.00E+00	1.14E+01	
ZB332U25LS	1.38E+00	2.69E+02	4.95E-01	2.68E+02	0.00E+00	0.00E+00	5.08E+02	7.08E-04	1.88E-01	3.70E+00	0.00E+00	1.18E+01	3.36E-08	8.07E-07	3.86E+02	7.44E+00	0.00E+00	0.00E+00	4.94E-01	4.54E-01	6.79E+03	0.00E+00	1.30E-04	1.11E-05	5.28E-01	1.04E-02	1.80E+03	0.00E+00	6.79E+03	9.51E-05	6.79E+03	8.59E+03	1.80E+03	0.00E+00	0.00E+00	0.00E+00	2.06E+01	
ZB332U25EN	2.61E+00	5.19E+02	9.35E-01	5.08E+02	0.00E+00	0.00E+00	9.83E+02	1.34E-03	3.16E-01	5.11E+00	0.00E+00	2.23E+01	6.47E-04	1.53E-04	1.05E+02	1.47E+01	0.00E+00	0.00E+00	9.16E-01	8.41E-01	1.25E+04	0.00E+00	2.47E-04	2.10E-05	1.09E+00	1.95E-02	3.41E+03	0.00E+00	1.25E+04	1.29E-04	1.25E+04	1.63E+04	3.41E+03	0.00E+00	0.00E+00	0.00E+00	3.97E+01	
ZB333T25W31T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
ZB333U25N	1.32E+00	2.58E+02	4.75E-01	2.57E+02	0.00E+00	0.00E+00	4.87E+02	6.79E-04	1.61E-01	2.59E+00	0.00E+00	1.13E+01	3.24E-08	7.79E-07	3.71E+02	7.14E+00	0.00E+00	0.00E+00	4.84E-01	4.38E-01	6.51E+03	0.00E+00	1.25E-04	1.06E-05	5.07E-01	9.99E-03	1.72E+03	0.00E+00	6.51E+03	9.12E-05	6.51E+03	8.23E+03	1.72E+03	0.00E+00	0.00E+00	0.00E+00	1.98E+01	
ZB333U25NT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
ZB335C15LS	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
ZB335C25LS	1.89E+00	3.88E+02	8.77E-01	3.87E+02	0.00E+00	0.00E+00	6.99E+02	9.69E-04	2.30E-01	3.89E+00	0.00E+00	1.61E+01	4.83E-08	1.11E-04	6.29E+02	1.02E+01	0.00E+00	0.00E+00	6.83E-01	6.37E-01	9.29E+03	0.00E+00	1.78E-04	1.52E-05	7.23E-01	1.43E-02	2.48E+03	0.00E+00	9.29E+03	1.30E-04	9.29E+03	1.17E+04	2.48E+03	0.00E+00	0.00E+00	0.00E+00	2.82E+01	
ZB33EH525W1	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
ZB33ET225W1	1.54E+00	3.01E+02	5.54E-01	3.01E+02	0.00E+00	0.00E+00	5.69E+02	7.93E-04	1.88E-01	3.02E+00	0.00E+00	1.32E+01	3.79E-08	9.03E-07	4.33E+02	8.34E+00	0.00E+00	0.00E+00	5.42E-01	5.09E-01	7.81E+03	0.00E+00	1.46E-04	1.24E-05	5.92E-01	1.17E-02	2.01E+03	0.00E+00	7.81E+03	1.07E-04	7.81E+03	9.62E+03	2.01E+03	0.00E+00	0.00E+00	0.00E+00	2.31E+01	
ZB33ET225W11	1.54E+00	3.09E+02	5.68E-01	3.08E+02	0.00E+00	0.00E+00	5.83E+02	8.13E-04	1.93E-01	3.09E+00	0.00E+00	1.35E+01	3.88E-08	9.27E-07	4.44E+02	8.54E+00	0.00E+00	0.00E+00	5.58E-01	5.21E-01	7.79E+03	0.00E+00	1.50E-04	1.27E-05	6.06E-01	1.20E-02	2.08E+03	0.00E+00	7.79E+03	1.08E-04	7.79E+03	9.89E+03	2.08E+03	0.00E+00	0.00E+00	0.00E+00	2.36E+01	
ZB33ET225W1T	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
ZB33EZ269B	8.46E-02	1.60E-01	1.34E-02	1.65E-01	0.00E+00	0.00E+00	3.12E-01	4.35E-05	1.02E-02	1.65E-01	0.00E+00	7.24E-01	2.08E-08	4.96E-04	3.37E-01	4.97E-01	0.00E+00	0.00E+00	2.97E-02	2.79E-01	4.17E+02	0.00E+00	8.00E-08	6.81E-07	3.24E-02	6.40E-04	1.10E+02	0.00E+00	4.17E+02	5.84E-06	4.17E+02	5.27E+02	1.10E+02	0.00E+00	0.00E+00	0.00E+00	1.26E+00	
ZB33NW1AP2Z	2.93E-01	5.71E-01	1.05E-01	5.79E-01	0.00E+00	0.00E+00	1.09E+02	1.59E-04	3.98E-02	5.73E-01	0.00E+00	2.50E+00	7.18E-09	1.73E-07	8.21E+01	1.58E+00	0.00E+00	0.00E+00	1.03E-01	9.94E-09	1.44E+03	0.00E+00	2.77E-07	2.39E-08	1.12E-01	2.21E-03	3.81E+02	0.00E+00	1.44E+03	2.02E-05	1.44E+03	1.82E+03	3.81E+02	0.00E+00				

[illegible]

KU33LHZ	7.10E-02	7.40E-00	3.16E-01	7.08E-00	0.00E+00	0.00E+00	3.30E-01	8.18E-05	3.70E-02	7.31E-02	0.00E+00	-1.36E-02	8.04E-09	3.02E-07	3.08E-01	1.58E-01	1.83E-04	0.00E+00	3.59E-01	1.82E-01	8.80E-01	0.00E+00	6.90E-07	3.64E-07	2.28E-02	5.13E-06	6.59E+00	0.00E+00	8.80E-01	2.88E-05	8.80E-01	9.25E-01	6.59E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+02
KU33LHZGB	7.10E-02	7.40E-00	3.16E-01	7.08E-00	0.00E+00	0.00E+00	3.30E-01	8.18E-05	3.70E-02	7.31E-02	0.00E+00	-1.36E-02	8.04E-09	3.02E-07	3.08E-01	1.58E-01	1.83E-04	0.00E+00	3.59E-01	1.82E-01	8.80E-01	0.00E+00	6.90E-07	3.64E-07	2.28E-02	5.13E-06	6.59E+00	0.00E+00	8.80E-01	2.88E-05	8.80E-01	9.25E-01	6.59E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+02
KU33VAZGB	6.36E-02	8.90E-00	3.10E-01	8.78E-00	0.00E+00	0.00E+00	2.28E-01	4.87E-05	1.15E-02	8.47E-02	0.00E+00	-1.13E-03	4.28E-09	3.13E-07	2.33E-01	1.17E-01	4.19E-05	0.00E+00	2.27E-01	1.72E-01	7.25E-01	0.00E+00	6.19E-07	3.26E-07	2.48E-02	4.00E-06	4.05E+00	0.00E+00	7.25E-01	3.03E-05	7.25E-01	6.84E-01	4.05E+00	0.00E+00	0.00E+00	0.00E+00	7.82E+02
KU33VBZ	7.71E-02	1.48E-01	3.53E-01	1.43E-01	0.00E+00	0.00E+00	3.79E-01	8.41E-05	3.80E-02	1.39E-01	0.00E+00	-1.13E-02	7.08E-09	3.98E-07	4.95E-01	1.81E-01	4.42E-05	0.00E+00	4.20E-01	1.88E-01	1.39E-02	0.00E+00	1.15E-06	4.98E-07	3.62E-02	4.00E-06	7.89E+00	0.00E+00	1.39E-02	4.03E-05	1.39E-02	1.35E-02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	1.52E+02
KU33VBZGB	9.33E-02	1.68E-01	3.85E-01	1.47E-01	0.00E+00	0.00E+00	3.78E-01	8.23E-05	3.80E-02	1.40E-01	0.00E+00	-1.13E-02	6.93E-09	4.32E-07	4.94E-01	1.82E-01	4.42E-05	0.00E+00	4.17E-01	1.90E-01	1.40E-02	0.00E+00	1.15E-06	4.98E-07	3.76E-02	3.64E-06	6.89E+00	0.00E+00	1.40E-02	4.03E-05	1.40E-02	1.33E-02	7.89E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+03
KU33VFU10	7.36E-02	7.99E-00	3.26E-01	7.60E-00	0.00E+00	0.00E+00	3.42E-01	8.62E-05	3.84E-02	1.32E-01	0.00E+00	-1.37E-02	7.08E-09	3.95E-07	3.26E-01	1.60E-01	6.00E+00	0.00E+00	3.79E-01	1.82E-01	1.92E-01	0.00E+00	7.43E-07	3.90E-07	2.45E-02	5.08E-06	6.89E+00	0.00E+00	9.25E-01	3.16E-05	9.25E-01	9.94E-01	6.89E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+03
KU33VGAZ	8.94E-02	1.22E-01	3.82E-01	1.19E-01	0.00E+00	0.00E+00	3.93E-01	9.39E-05	4.17E-02	1.17E-01	0.00E+00	-1.45E-02	7.30E-09	4.09E-07	4.84E-01	2.04E-01	1.83E-04	0.00E+00	4.48E-01	1.94E-01	1.23E-02	0.00E+00	1.01E-06	4.88E-07	3.40E-02	5.79E-09	8.54E+00	0.00E+00	1.23E-02	3.94E-05	1.23E-02	1.32E-02	8.54E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+03
KU33VGAZGB	9.28E-02	1.11E-01	4.87E-01	1.31E-01	0.00E+00	0.00E+00	3.68E-01	8.47E-05	3.56E-02	1.24E-01	0.00E+00	-4.84E-03	8.87E-09	4.50E-07	4.11E-01	1.88E-01	4.39E-05	0.00E+00	4.08E-01	2.17E-01	1.23E-02	0.00E+00	1.04E-06	4.57E-07	3.34E-02	5.94E-06	7.50E+00	0.00E+00	1.23E-02	2.14E-05	1.23E-02	1.19E-02	7.50E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+03
KU33VGBZGB	9.31E-02	1.48E-01	5.23E-01	1.84E-01	0.00E+00	0.00E+00	3.61E-01	7.99E-05	4.05E-02	1.30E-01	0.00E+00	-1.16E-02	6.75E-09	4.50E-07	4.30E-01	1.79E-01	5.01E-05	0.00E+00	3.81E-01	3.10E-01	1.34E-02	0.00E+00	1.98E-06	4.73E-07	3.62E-02	1.08E-06	7.22E+00	0.00E+00	1.34E-02	2.87E-05	1.34E-02	1.72E-02	7.22E+00	0.00E+00	0.00E+00	0.00E+00	1.36E+03
KU33VGLZGB	9.31E-02	4.57E-01	6.05E-01	3.10E-01	0.00E+00	0.00E+00	1.95E-01	4.84E-05	2.15E-02	4.31E-02	0.00E+00	-1.14E-01	3.85E-09	2.24E-07	1.16E-01	3.96E-04	5.91E-06	0.00E+00	1.84E-01	8.02E-02	1.35E-02	0.00E+00	1.98E-06	4.73E-07	3.36E-02	1.68E-06	4.50E+00	0.00E+00	5.01E-01	5.01E-01	5.11E-01	4.54E+00	0.00E+00	0.00E+00	0.00E+00	7.22E+02	
KU33VLZ	7.10E-02	7.40E-00	3.16E-01	7.08E-00	0.00E+00	0.00E+00	3.30E-01	8.18E-05	3.70E-02	7.31E-02	0.00E+00	-1.36E-02	8.04E-09	3.02E-07	3.08E-01	1.58E-01	1.83E-04	0.00E+00	3.59E-01	1.82E-01	8.80E-01	0.00E+00	6.90E-07	3.64E-07	2.28E-02	5.13E-06	6.59E+00	0.00E+00	8.80E-01	2.88E-05	8.80E-01	9.25E-01	6.59E+00	0.00E+00	0.00E+00	0.00E+00	1.32E+02
KU33VLZGB	3.58E-02	4.79E-00	1.75E-01	3.94E-00	0.00E+00	0.00E+00	2.07E-01	4.80E-05	1.15E-02	4.37E-02	0.00E+00	-4.43E-03	4.01E-09	2.12E-07	1.70E-01	7.85E-00	3.24E-05	0.00E+00	2.07E-01	1.55E-01	5.11E-01	0.00E+00	3.82E-07	2.18E-07	1.36E-02	3.08E-06	3.55E+00	0.00E+00	5.11E-01	2.05E-05	5.11E-01	5.16E-01	3.55E+00	0.00E+00	0.00E+00	0.00E+00	7.56E+02
KU33VRF10	7.74E-02	1.47E-01	3.57E-01	1.43E-01	0.00E+00	0.00E+00	3.71E-01	8.33E-05	3.58E-02	1.36E-01	0.00E+00	-1.37E-02	7.82E-09	3.98E-07	4.84E-01	1.78E-01	1.78E-04	0.00E+00	4.06E-01	1.88E-01	1.39E-02	0.00E+00	1.14E-06	4.98E-07	3.60E-02	4.00E-06	7.75E+00	0.00E+00	1.39E-02	4.04E-05	1.39E-02	1.42E-02	7.75E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+03
KU73S20	6.90E-02	9.26E-01	2.94E-01	6.26E-01	0.00E+00	0.00E+00	2.65E-00	6.04E-05	3.55E-03	6.09E-02	0.00E+00	-2.44E-02	7.11E-10	3.72E-09	2.27E-02	1.22E-00	1.83E-04	0.00E+00	2.79E-00	4.55E-01	6.90E-00	0.00E+00	1.74E-09	2.55E-09	1.82E-03	1.02E-05	4.83E-01	0.00E+00	5.98E-00	2.20E-09	5.94E-00	6.44E-02	4.83E-01	0.00E+00	0.00E+00	0.00E+00	1.02E+02
KU73S40	6.51E-02	9.96E-01	3.26E-01	6.86E-01	0.00E+00	0.00E+00	2.66E-00	6.31E-05	3.84E-03	6.36E-02	0.00E+00	-3.84E-02	7.40E-10	4.06E-09	2.37E-02	1.18E-00	1.83E-04	0.00E+00	2.90E-00	5.09E-01	6.20E-00	0.00E+00	4.39E-09	2.68E-09	1.92E-03	1.25E-05	4.83E-01	0.00E+00	6.20E-00	5.54E-00	6.89E-00	4.85E-01	0.00E+00	0.00E+00	0.00E+00	1.07E+02	
KU73S50	8.18E-03	1.14E-00	4.26E-01	7.17E-01	0.00E+00	0.00E+00	2.87E-00	6.09E-05	3.88E-03	6.85E-02	0.00E+00	-5.10E-02	7.10E-10	3.79E-09	2.33E-02	1.23E-00	1.83E-04	0.00E+00	2.79E-00	6.74E-01	6.03E-00	0.00E+00	4.89E-09	2.55E-09	1.95E-03	1.05E-05	4.43E-01	0.00E+00	6.03E-00	4.03E-00	6.03E-00	6.47E-09	4.43E-01	0.00E+00	0.00E+00	1.02E+02	
KU76S40	5.96E-02	1.29E-00	3.50E-01	7.85E-01	0.00E+00	0.00E+00	2.58E-00	5.85E-05	3.46E-03	6.91E-02	0.00E+00	-4.37E-02	6.86E-10	3.84E-09	2.29E-02	1.18E-00	1.83E-04	0.00E+00	2.85E-00	8.42E-01	8.84E-00	0.00E+00	4.71E-09	2.45E-09	1.98E-03	2.05E-05	4.10E-01	0.00E+00	5.84E-00	4.52E-00	5.84E-00	6.25E-00	4.10E-01	0.00E+00	0.00E+00	0.00E+00	9.82E+01
KU76S50	6.80E-02	1.41E-00	3.66E-01	8.08E-01	0.00E+00	0.00E+00	2.59E-00	5.93E-05	3.46E-03	7.22E-02	0.00E+00	-7.32E-02	7.81E-10	3.68E-09	2.32E-02	1.18E-00	1.83E-04	0.00E+00	2.85E-00	9.87E-01	8.85E-00	0.00E+00	4.72E-09	2.44E-09	2.04E-03	2.81E-05	3.99E-01	0.00E+00	5.85E-00	4.61E-00	5.85E-00	6.25E-00	3.99E-01	0.00E+00	0.00E+00	0.00E+00	9.82E+01
KU76S60	6.31E-02	2.30E-01	1.17E-01	1.44E-01	0.00E+00	0.00E+00	2.68E-00	5.85E-05	3.88E-03	9.55E-02	0.00E+00	-1.44E-01	7.18E-10	3.96E-09	2.53E-02	1.18E-00	1.83E-04	0.00E+00	2.88E-00	1.88E-00	5.93E-00	0.00E+00	4.87E-09	2.38E-09	2.91E-03	4.81E-05	3.18E-01	0.00E+00	5.93E-00	4.48E-00	5.93E-00	6.24E-00	3.15E-01	0.00E+00	0.00E+00	0.00E+00	9.81E+01
KU83CHE	5.94E-03	1.64E-00	3.26E-02	1.61E-00	0.00E+00	0.00E+00	3.48E-00	8.07E-06	1.81E-03	1.49E-02	0.00E+00	-9.79E-04	8.48E-10	1.42E-08	5.57E-02	1.80E-00	1.83E-04	0.00E+00	3.93E-00	1.47E-03	1.34E-01	0.00E+00	1.13E-07	5.17E-08	3.93E-03	5.88E-07	7.95E-01	0.00E+00	1.34E-01	4.34E-00	1.34E-01	1.42E-01	7.95E-01	0.00E+00	0.00E+00	0.00E+00	1.28E+02
KU83CHZ	5.93E-02	1.64E-01	3.22E-01	1.60E-01	0.00E+00	0.00E+00	3.48E-01	8.04E-05	1.81E-02	1.49E-01	0.00E+00	-1.03E-02	8.28E-09	1.42E-07	5.54E-01	1.80E-01	1.83E-04	0.00E+00	3.93E-01	1.39E-01	1.33E-02	0.00E+00	1.13E-06	5.18E-07	3.92E-02	4.70E-06	7.93E+00	0.00E+00	1.33E-02	3.43E-05	1.33E-02	1.41E-02	7.93E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+03
KU83CVH2	5.93E-02	1.64E-01	3.22E-01	1.60E-01	0.00E+00	0.00E+00	3.48E-01	8.04E-05	1.81E-02	1.49E-01	0.00E+00	-1.03E-02	8.28E-09	1.42E-07	5.54E-01	1.80E-01	1.83E-04	0.00E+00	3.93E-01	1.39E-01	1.33E-02	0.00E+00	1.13E-06	5.18E-07	3.92E-02	4.70E-06	7.93E+00	0.00E+00	1.33E-02	3.43E-05	1.33E-02	1.41E-02	7.93E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+03
KU83CVHZGB	6.03E-02	1.58E-01	3.16E-01	1.52E-01	0.00E+00	0.00E+00	3.75E-01	8.93E-05	2.85E-02	1.44E-01	0.00E+00	-1.22E-02	7.16E-09	3.16E-07	1.76E-01	4.26E-00	0.00E+00	4.30E-01	1.95E-01	1.23E-02	0.00E+00	1.11E-06	5.17E-07	3.85E-02	4.70E-06	7.83E+00	0.00E+00	1.23E-02	2.49E-05	1.23E-02	1.37E-02	7.83E+00	0.00E+00	0.00E+00	0.00E+00	1.48E+03	
KU83LHE	3.34E-01	6.41E-01	2.21E-01	6.60E-01	0.00E+00	0.00E+00	3.60E-00	6.00E-06	1.80E-03	6.26E-02	0.00E+00	7.96E-04	5.96E-10	1.12E-06	2.94E-02	1.03E-00	1.83E-04	0.00E+00	2.46E-00	1.46E-03	3.24E-00	0.00E+00	1.88E-09	2.87E-08	1.80E-03	4.97E-07	4.86E-01	0.00E+00	7.31E-00	2.49E-00	7.31E-00	7.78E-00	4.86E-01	0.00E+00	0.00E+00	0.00E+00	8.94E+01
KU83LHZ	3.68E-02	4.14E-00	1.47E-01	3.27E-00	0.00E+00	0.00E+00	1.94E-01	4.57E-05	1.24E-02	3.74E-02	0.00E+00	-1.10E-02	3.72E-09	1.23E-07	1.69E-01	7.94E-00	1.83E-04	0.00E+00	1.91E-01	7.89E-02	4.73E-01	0.00E+00	3.37E-07	2.43E-07	1.45E-02	1.95E-09	3.40E+00	0.00E+00	4.73E-01	1.87E-05	4.73E-01	5.03E-01	3.40E+00	0.00E+00	0.00E+00	0.00E+00	6.40E+02
KU83VHZGB																																					

Z4251	4.23E+01	3.34E+01	3.81E+01	3.58E+01	0.00E+00	0.00E+00	3.02E+02	5.74E+04	2.35E+01	3.57E+01	0.00E+00	-1.93E+01	1.35E+07	2.88E+08	1.85E+09	9.45E+01	1.64E+03	0.00E+00	2.49E+02	3.02E+00	4.23E+02	0.00E+00	3.33E+00	1.72E+08	1.11E+01	9.91E+05	4.38E+01	0.00E+00	4.23E+02	5.21E+05	4.23E+02	4.87E+02	4.38E+01	0.00E+00	0.00E+00	0.00E+00	8.96E+03
UF53WBW41	3.26E+01	3.79E+01	3.39E+01	3.52E+01	0.00E+00	0.00E+00	2.99E+02	5.88E+04	1.93E+01	3.55E+01	0.00E+00	-2.08E+01	1.49E+07	2.20E+08	1.52E+09	8.86E+01	1.31E+03	0.00E+00	2.58E+02	3.96E+00	4.41E+02	0.00E+00	3.47E+00	1.71E+08	1.04E+01	9.23E+05	4.97E+01	0.00E+00	4.41E+02	7.04E+05	4.41E+02	4.85E+02	4.97E+01	0.00E+00	0.00E+00	0.00E+00	9.18E+03
Y53MW	6.96E+03	7.38E+01	8.85E+02	4.80E+01	0.00E+00	0.00E+00	3.32E+00	6.41E+08	1.45E+02	4.91E+03	0.00E+00	-2.35E+02	7.02E+09	8.94E+08	2.29E+02	7.84E+01	2.77E+05	0.00E+00	3.08E+00	7.55E+02	8.62E+00	0.00E+00	5.78E+00	4.99E+08	2.56E+03	2.22E+04	7.29E+01	0.00E+00	8.62E+00	6.12E+07	8.62E+00	5.77E+00	7.29E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+02
ZAW102AH1	3.77E+01	6.87E+01	5.99E+01	6.58E+01	0.00E+00	0.00E+00	6.07E+02	1.32E+03	9.88E+02	6.32E+01	0.00E+00	-1.96E+01	8.80E+08	2.38E+09	3.83E+00	1.76E+02	3.01E+05	0.00E+00	5.32E+02	2.72E+00	8.03E+02	0.00E+00	6.35E+00	3.32E+08	2.02E+01	7.62E+05	8.38E+01	0.00E+00	8.03E+00	1.07E+04	8.03E+02	9.32E+02	8.38E+01	0.00E+00	0.00E+00	0.00E+00	1.70E+04
ZAW102BF9	1.57E+01	6.08E+03	3.27E+03	5.58E+01	0.00E+00	0.00E+00	5.28E+02	1.18E+03	2.76E+02	5.99E+01	0.00E+00	-4.72E+02	6.71E+07	6.26E+08	1.42E+00	1.30E+04	0.00E+00	6.42E+02	2.93E+01	2.02E+02	0.00E+00	4.68E+00	2.52E+08	2.07E+01	7.91E+05	9.14E+01	0.00E+00	7.26E+02	7.89E+05	7.26E+02	7.93E+02	9.14E+01	0.00E+00	0.00E+00	0.00E+00	1.72E+04	
ZAW102CK9	3.88E+01	7.13E+01	5.32E+01	5.76E+01	0.00E+00	0.00E+00	6.51E+02	1.42E+03	8.88E+02	8.89E+01	0.00E+00	-1.97E+01	9.37E+07	2.41E+08	3.46E+00	1.74E+02	1.90E+05	0.00E+00	5.59E+02	3.99E+00	8.29E+02	0.00E+00	6.74E+00	3.47E+08	2.07E+01	7.95E+05	9.14E+01	0.00E+00	8.59E+02	1.28E+04	8.59E+02	1.02E+03	9.14E+01	0.00E+00	0.00E+00	0.00E+00	1.72E+04
ZAW102DM9	3.53E+01	7.27E+01	5.34E+01	7.04E+01	0.00E+00	0.00E+00	6.77E+02	1.51E+03	1.18E+01	7.07E+01	0.00E+00	-2.04E+01	1.21E+07	2.18E+08	1.18E+00	1.82E+02	1.47E+03	0.00E+00	5.77E+02	3.15E+00	8.51E+02	0.00E+00	6.83E+00	3.39E+08	2.08E+01	8.16E+05	9.31E+01	0.00E+00	8.51E+00	1.29E+04	8.51E+02	1.08E+03	9.31E+01	0.00E+00	0.00E+00	0.00E+00	1.78E+04
ZAW102WM2	3.16E+01	7.09E+01	4.49E+01	6.81E+01	0.00E+00	0.00E+00	7.69E+02	1.40E+03	1.31E+01	7.19E+01	0.00E+00	-2.22E+01	9.69E+08	1.72E+09	4.55E+00	1.58E+02	1.58E+03	0.00E+00	5.07E+02	1.91E+00	8.86E+02	0.00E+00	6.71E+00	3.24E+08	2.16E+01	3.46E+05	9.95E+01	0.00E+00	9.88E+02	1.36E+04	9.88E+02	1.00E+03	9.95E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+04
ZAW131C2A	4.86E+01	8.54E+01	4.83E+01	8.18E+01	0.00E+00	0.00E+00	5.92E+02	1.21E+03	1.45E+01	8.20E+01	0.00E+00	-2.22E+01	9.15E+08	2.54E+09	3.72E+00	1.80E+02	1.45E+03	0.00E+00	4.79E+02	3.19E+00	7.39E+02	0.00E+00	5.45E+00	3.03E+08	1.89E+01	8.26E+05	8.02E+01	0.00E+00	7.39E+00	9.47E+05	7.39E+02	8.63E+01	0.00E+00	0.00E+00	0.00E+00	1.59E+04	
ZAW131C3A	1.57E+01	6.89E+03	3.27E+03	5.58E+01	0.00E+00	0.00E+00	5.28E+02	1.17E+03	2.85E+02	6.75E+01	0.00E+00	-4.72E+02	7.48E+07	6.44E+07	1.51E+02	2.92E+04	0.00E+00	6.48E+02	2.93E+01	2.02E+02	0.00E+00	4.68E+00	2.52E+08	2.07E+01	7.91E+05	9.14E+01	0.00E+00	7.26E+02	7.89E+05	7.26E+02	7.93E+02	9.14E+01	0.00E+00	0.00E+00	0.00E+00	1.59E+04	
ZAW205MW1	3.27E+01	6.89E+01	4.93E+01	6.29E+01	0.00E+00	0.00E+00	6.49E+02	1.14E+03	8.87E+02	8.03E+01	0.00E+00	-1.96E+01	1.01E+07	1.78E+08	3.52E+00	1.55E+02	1.17E+03	0.00E+00	4.59E+02	3.26E+00	7.83E+02	0.00E+00	6.17E+00	3.10E+08	1.96E+01	8.07E+05	7.75E+01	0.00E+00	7.83E+00	1.36E+04	7.83E+02	7.83E+02	7.75E+01	0.00E+00	0.00E+00	0.00E+00	1.50E+04
ZB22NW	9.32E+02	2.11E+01	1.22E+01	1.96E+01	0.00E+00	0.00E+00	1.52E+02	3.03E+04	2.81E+02	1.96E+01	0.00E+00	-2.74E+02	3.56E+08	5.33E+07	1.02E+00	4.64E+01	8.18E+04	0.00E+00	1.47E+02	8.01E+01	2.35E+02	0.00E+00	1.82E+00	9.48E+07	5.86E+02	1.78E+05	2.42E+01	0.00E+00	2.35E+02	4.93E+05	2.35E+02	2.46E+02	2.42E+01	0.00E+00	0.00E+00	0.00E+00	5.26E+03
ZB313M1N	1.03E+01	1.74E+01	1.13E+01	1.62E+01	0.00E+00	0.00E+00	1.60E+02	3.13E+04	4.22E+02	1.62E+01	0.00E+00	-1.05E+02	6.36E+08	6.28E+07	1.04E+00	3.68E+01	8.18E+04	0.00E+00	1.17E+02	8.40E+01	2.18E+02	0.00E+00	1.98E+00	7.62E+07	4.39E+02	2.28E+05	2.05E+01	0.00E+00	2.18E+02	4.48E+05	2.18E+02	2.39E+02	2.05E+01	0.00E+00	0.00E+00	0.00E+00	4.00E+03
ZB313M1NT	1.29E+01	1.74E+01	1.29E+01	1.64E+01	0.00E+00	0.00E+00	1.69E+02	3.17E+04	4.95E+02	1.62E+01	0.00E+00	-2.53E+02	6.15E+08	7.26E+07	1.05E+00	4.07E+01	8.55E+04	0.00E+00	1.16E+02	1.02E+01	2.25E+02	0.00E+00	1.72E+00	7.59E+07	4.79E+02	2.96E+05	2.06E+01	0.00E+00	2.25E+02	3.99E+05	2.25E+02	2.40E+02	2.06E+01	0.00E+00	0.00E+00	0.00E+00	4.02E+03
ZB313T1	1.06E+01	1.71E+01	1.10E+01	1.60E+01	0.00E+00	0.00E+00	1.57E+02	3.14E+04	4.16E+02	1.62E+01	0.00E+00	-2.65E+02	6.24E+08	6.45E+07	1.04E+00	3.72E+01	8.15E+04	0.00E+00	1.17E+02	7.89E+01	2.16E+02	0.00E+00	1.70E+00	7.65E+07	4.68E+02	2.13E+05	2.06E+01	0.00E+00	2.16E+02	4.46E+05	2.16E+02	2.39E+02	2.06E+01	0.00E+00	0.00E+00	0.00E+00	4.00E+03
ZB31ET21W1	1.08E+01	1.75E+01	1.14E+01	1.64E+01	0.00E+00	0.00E+00	1.65E+02	3.19E+04	4.47E+02	1.64E+01	0.00E+00	-1.12E+03	6.13E+08	6.51E+07	1.05E+00	3.75E+01	1.19E+05	0.00E+00	1.18E+02	6.89E+01	2.21E+02	0.00E+00	1.72E+00	7.77E+07	4.89E+02	1.99E+05	2.07E+01	0.00E+00	2.21E+00	4.72E+05	2.21E+02	2.42E+02	2.07E+01	0.00E+00	0.00E+00	0.00E+00	4.00E+03
ZB31ET21W1T	1.16E+01	1.79E+01	1.25E+01	1.68E+01	0.00E+00	0.00E+00	1.55E+02	3.03E+04	5.05E+02	1.65E+01	0.00E+00	-1.93E+02	5.92E+08	6.79E+07	1.01E+00	4.12E+01	7.75E+04	0.00E+00	1.14E+02	1.03E+01	2.11E+02	0.00E+00	1.68E+00	7.58E+07	4.78E+02	2.94E+05	2.09E+01	0.00E+00	2.11E+02	4.86E+05	2.11E+02	2.35E+02	2.09E+01	0.00E+00	0.00E+00	0.00E+00	3.90E+03
ZB31SEA12N	7.62E+02	1.84E+01	1.04E+01	1.54E+01	0.00E+00	0.00E+00	1.51E+02	3.94E+04	2.24E+02	1.54E+01	0.00E+00	-5.51E+02	2.91E+08	4.20E+07	1.01E+00	3.28E+01	1.19E+03	0.00E+00	1.10E+02	7.73E+01	2.10E+02	0.00E+00	1.69E+00	7.08E+07	4.24E+02	2.11E+05	1.92E+01	0.00E+00	2.10E+02	4.49E+05	2.10E+02	2.29E+02	1.92E+01	0.00E+00	0.00E+00	0.00E+00	3.76E+03
ZB31SET1L5	7.88E+02	1.84E+01	1.33E+01	1.68E+01	0.00E+00	0.00E+00	1.53E+02	2.98E+04	2.35E+02	1.68E+01	0.00E+00	-1.38E+02	5.71E+08	4.59E+07	1.03E+00	4.18E+01	1.10E+03	0.00E+00	1.22E+02	8.67E+01	2.12E+02	0.00E+00	1.54E+00	7.88E+07	4.86E+02	2.57E+05	1.95E+01	0.00E+00	2.12E+02	4.49E+05	2.12E+02	2.35E+02	2.15E+01	0.00E+00	0.00E+00	0.00E+00	4.32E+03
ZB31SET21	9.72E+02	1.73E+01	1.10E+01	1.62E+01	0.00E+00	0.00E+00	1.53E+02	2.97E+04	4.35E+02	1.61E+01	0.00E+00	-2.52E+02	3.35E+08	5.59E+07	1.02E+00	3.68E+01	1.07E+03	0.00E+00	1.12E+02	8.71E+01	2.12E+02	0.00E+00	1.88E+00	7.38E+07	4.54E+02	2.26E+05	1.98E+01	0.00E+00	2.12E+02	4.51E+05	2.12E+02	2.31E+02	1.98E+01	0.00E+00	0.00E+00	0.00E+00	3.84E+03
ZB31SET21N	9.72E+02	1.73E+01	1.10E+01	1.62E+01	0.00E+00	0.00E+00	1.53E+02	2.97E+04	4.31E+02	1.62E+01	0.00E+00	-2.50E+02	3.35E+08	5.53E+07	1.02E+00	3.69E+01	1.07E+03	0.00E+00	1.12E+02	8.65E+01	2.11E+02	0.00E+00	1.88E+00	7.38E+07	4.54E+02	2.21E+05	1.98E+01	0.00E+00	2.11E+02	4.51E+05	2.11E+02	2.31E+02	1.98E+01	0.00E+00	0.00E+00	0.00E+00	3.84E+03
ZB321X15	1.54E+01	2.74E+01	1.86E+01	2.57E+01	0.00E+00	0.00E+00	2.57E+02	5.08E+04	5.81E+02	2.57E+01	0.00E+00	1.35E+02	1.16E+07	9.18E+07	1.68E+00	5.76E+01	1.18E+03	0.00E+00	1.89E+02	1.14E+00	3.59E+02	0.00E+00	2.71E+00	1.22E+08	7.25E+02	3.13E+05	3.24E+01	0.00E+00	3.59E+02	7.70E+05	3.59E+02	3.83E+02	3.24E+01	0.00E+00	0.00E+00	0.00E+00	6.43E+03
ZB321X16	1.44E+01	2.74E+01	3.02E+01	2.58E+01	0.00E+00	0.00E+00	2.52E+02	5.05E+04	5.92E+02	2.55E+01	0.00E+00	-3.50E+02	1.14E+07	8.25E+07	1.63E+00	5.59E+01	1.18E+03	0.00E+00	1.87E+02	1.17E+00	3.47E+02	0.00E+00	2.85E+00	1.23E+08	7.15E+02	4.62E+05	3.16E+01	0.00E+00	3.47E+02	7.27E+05	3.47E+02	3.78E+02	3.16E+01	0.00E+00	0.00E+00	0.00E+00	6.28E+03
ZB322A15	1.46E+01	3.39E+01	1.79E+01	2.39E+01	0.00E+00	0.00E+00	2.40E+02	4.70E+04	5.48E+02	2.91E+01	0.00E+00	-2.97E+02	1.16E+07	8.39E+07	1.62E+00	4.82E+01	1.18E+03	0.00E+00	1.71E+02	1.27E+00	3.67E+02	0.00E+00	2.41E+00	1.13E+08	7.71E+02	3.64E+05	2.99E+01	0.00E+00	3.07E+02	5.70E+05	3.07E+02	3.37E+02	2.99E+01	0.00E+00	0.00E+00	0.00E+00	6.03E+03
ZB322P15	1.54E+01	2.77E+01	1.82E+01	2.55E+01	0.00E+00	0.00E+00	2.56E+02	5.04E+04	5.83E+02	2.54E+01	0.00E+00	1.62E+02	1.16E+07	9.12E+07	1.65E+00	5.74E+01	1.18E+03	0.00E+00	1.84E+02	1.09E+00	3.48E+02	0.00E+00	2.89E+00	1.21E+08	7.19E+02	2.97E+05	3.22E+01	0.00E+00	3.48E+00	7.84E+05	3.48E+02	3.89E+02	3.22E+01	0.00E+00	0.00E+00	0.00E+00	

ZB33SEA157LS	2.15E+1	3.74E+1	2.45E+0	3.55E+1	0.00E+0	0.00E+0	3.38E+2	8.70E+4	8.90E+2	3.44E+1	0.00E+0	-3.06E+2	1.34E+7	1.32E+8	2.15E+0	7.81E+1	8.37E+4	0.00E+0	2.55E+2	1.88E+0	4.88E+2	0.00E+0	3.55E+8	1.65E+0	9.71E+2	5.12E+5	4.38E+1	0.00E+0	4.88E+2	9.85E+5	4.88E+2	5.04E+2	4.38E+1	0.00E+0	0.00E+0	0.00E+0	8.96E+3
ZB33SEA17LS	2.02E+1	3.62E+1	2.05E+0	3.48E+1	0.00E+0	0.00E+0	3.20E+2	6.52E+4	9.05E+2	3.33E+1	0.00E+0	-1.04E+2	1.42E+7	1.22E+8	2.05E+0	7.81E+1	8.95E+4	0.00E+0	2.51E+2	1.71E+0	4.48E+2	0.00E+0	3.42E+8	1.64E+0	9.93E+2	4.30E+5	4.28E+1	0.00E+0	4.48E+2	9.89E+5	4.48E+2	4.81E+2	4.28E+1	0.00E+0	0.00E+0	0.00E+0	8.85E+3
ZB33SEF157	2.04E+1	3.70E+1	2.24E+0	3.48E+1	0.00E+0	0.00E+0	3.48E+2	6.89E+4	7.50E+2	3.47E+1	0.00E+0	1.25E+2	1.32E+7	1.18E+8	2.22E+0	7.74E+1	1.18E+5	0.00E+0	2.55E+2	1.19E+0	4.70E+2	0.00E+0	3.63E+8	1.63E+0	9.76E+2	3.34E+5	4.36E+1	0.00E+0	4.70E+2	1.06E+6	4.70E+2	5.14E+2	4.36E+1	0.00E+0	0.00E+0	0.00E+0	8.72E+3
ZB33SEH25LS	2.26E+1	4.82E+1	2.82E+0	4.58E+1	0.00E+0	0.00E+0	3.40E+2	8.48E+4	9.30E+2	4.16E+1	0.00E+0	-5.90E+2	1.33E+7	1.37E+8	2.77E+0	7.83E+1	4.40E+5	0.00E+0	2.39E+2	2.19E+0	4.27E+2	0.00E+0	3.34E+8	1.59E+0	1.11E+3	5.81E+5	4.19E+1	0.00E+0	4.27E+2	7.39E+5	4.27E+2	4.98E+2	4.19E+1	0.00E+0	0.00E+0	0.00E+0	8.42E+3
ZB33SEQ19	2.24E+1	3.78E+1	2.38E+0	3.55E+1	0.00E+0	0.00E+0	3.52E+2	6.88E+4	8.20E+2	3.57E+1	0.00E+0	-2.34E+2	1.26E+7	1.37E+8	2.27E+0	7.82E+1	1.18E+5	0.00E+0	2.61E+2	1.78E+0	4.80E+2	0.00E+0	3.74E+8	1.71E+0	1.02E+3	4.18E+5	4.50E+1	0.00E+0	4.80E+2	1.07E+6	4.88E+2	5.33E+2	4.50E+1	0.00E+0	0.00E+0	0.00E+0	9.13E+3
ZB33SEQ25	2.37E+1	3.62E+1	2.25E+0	3.55E+1	0.00E+0	0.00E+0	3.51E+2	6.95E+4	9.84E+2	3.60E+1	0.00E+0	-1.56E+2	1.26E+7	1.43E+8	2.28E+0	8.22E+1	1.18E+5	0.00E+0	2.58E+2	1.98E+0	4.89E+2	0.00E+0	3.76E+8	1.71E+0	1.06E+3	4.43E+5	4.53E+1	0.00E+0	4.89E+2	1.05E+6	4.89E+2	5.30E+2	4.53E+1	0.00E+0	0.00E+0	0.00E+0	8.96E+3
ZB33SEQ25A	2.55E+1	4.00E+1	2.87E+0	3.80E+1	0.00E+0	0.00E+0	3.68E+2	7.24E+4	1.08E+3	3.70E+1	0.00E+0	-6.32E+2	1.45E+7	1.54E+8	2.37E+0	8.68E+1	1.18E+5	0.00E+0	2.71E+2	2.35E+0	5.05E+2	0.00E+0	3.91E+8	1.79E+0	1.08E+3	6.19E+5	4.74E+1	0.00E+0	5.05E+2	1.03E+6	5.05E+2	5.52E+2	4.74E+1	0.00E+0	0.00E+0	0.00E+0	9.48E+3
ZB33SEQ25EN	2.56E+1	4.00E+1	2.84E+0	3.71E+1	0.00E+0	0.00E+0	3.62E+2	7.22E+4	1.06E+3	3.76E+1	0.00E+0	-1.16E+3	1.02E+7	1.59E+8	2.37E+0	8.68E+1	1.18E+5	0.00E+0	2.71E+2	2.31E+0	5.02E+2	0.00E+0	3.90E+8	1.76E+0	1.08E+3	6.08E+5	4.73E+1	0.00E+0	5.03E+2	1.02E+6	5.03E+2	5.51E+2	4.73E+1	0.00E+0	0.00E+0	0.00E+0	9.45E+3
ZB33SET115LK	2.25E+1	3.75E+1	2.21E+0	3.53E+1	0.00E+0	0.00E+0	3.48E+2	6.89E+4	8.97E+2	3.53E+1	0.00E+0	-4.14E+3	1.34E+7	1.35E+8	2.28E+0	8.84E+1	1.96E+5	0.00E+0	2.54E+2	1.42E+0	4.79E+2	0.00E+0	3.71E+8	1.69E+0	1.00E+3	3.95E+5	4.47E+1	0.00E+0	4.79E+2	1.03E+6	4.79E+2	5.24E+2	4.47E+1	0.00E+0	0.00E+0	0.00E+0	8.86E+3
ZB33SET115LS	2.45E+1	3.85E+1	2.35E+0	3.61E+1	0.00E+0	0.00E+0	3.62E+2	7.13E+4	9.75E+2	3.57E+1	0.00E+0	-5.55E+2	1.37E+7	1.47E+8	2.30E+0	8.18E+1	1.96E+5	0.00E+0	2.23E+0	2.23E+0	4.85E+2	0.00E+0	3.75E+8	1.70E+0	1.02E+3	5.80E+5	4.56E+1	0.00E+0	4.85E+2	1.04E+6	4.85E+2	5.31E+2	4.56E+1	0.00E+0	0.00E+0	0.00E+0	9.03E+3
ZB33SET25LK	2.36E+1	4.88E+1	2.87E+0	4.60E+1	0.00E+0	0.00E+0	3.46E+2	6.58E+4	1.02E+3	4.21E+1	0.00E+0	-8.25E+2	1.34E+7	1.41E+8	2.01E+0	7.88E+1	1.26E+5	0.00E+0	2.44E+2	2.19E+0	4.36E+2	0.00E+0	3.44E+8	1.64E+0	1.13E+3	5.78E+5	4.25E+1	0.00E+0	4.36E+2	7.32E+5	4.36E+2	4.79E+2	4.25E+1	0.00E+0	0.00E+0	0.00E+0	8.86E+3
ZB33SET25LS	2.45E+1	3.85E+1	2.45E+0	3.61E+1	0.00E+0	0.00E+0	3.54E+2	7.00E+4	1.05E+3	3.52E+1	0.00E+0	-2.45E+2	1.36E+7	1.43E+8	2.30E+0	8.30E+1	1.96E+5	0.00E+0	2.65E+2	1.78E+0	4.89E+2	0.00E+0	3.75E+8	1.72E+0	1.02E+3	4.78E+5	4.56E+1	0.00E+0	4.89E+2	1.04E+6	4.89E+2	5.34E+2	4.56E+1	0.00E+0	0.00E+0	0.00E+0	9.06E+3
ZB33SET27	2.27E+1	4.28E+1	2.46E+0	3.93E+1	0.00E+0	0.00E+0	4.32E+2	8.62E+4	1.01E+3	4.03E+1	0.00E+0	-5.43E+2	7.34E+6	1.43E+8	2.72E+0	9.03E+1	9.95E+4	0.00E+0	3.23E+2	1.98E+0	5.32E+2	0.00E+0	4.43E+8	2.04E+0	1.14E+3	5.26E+5	5.53E+1	0.00E+0	5.32E+2	9.88E+5	5.32E+2	6.38E+2	5.53E+1	0.00E+0	0.00E+0	0.00E+0	1.14E+4
ZB33SET28LK	2.47E+1	3.67E+1	2.46E+0	3.62E+1	0.00E+0	0.00E+0	3.55E+2	7.04E+4	1.01E+3	3.64E+1	0.00E+0	-2.95E+2	1.26E+7	1.46E+8	2.31E+0	8.34E+1	1.96E+5	0.00E+0	2.67E+2	1.78E+0	4.92E+2	0.00E+0	3.81E+8	1.73E+0	1.04E+3	4.76E+5	4.56E+1	0.00E+0	4.92E+2	1.02E+6	4.92E+2	5.35E+2	4.56E+1	0.00E+0	0.00E+0	0.00E+0	9.12E+3
ZB33SET28LS	2.47E+1	3.86E+1	2.47E+0	3.63E+1	0.00E+0	0.00E+0	3.56E+2	7.04E+4	1.01E+3	3.64E+1	0.00E+0	-2.16E+2	1.26E+7	1.46E+8	2.31E+0	8.34E+1	1.96E+5	0.00E+0	2.67E+2	1.78E+0	4.92E+2	0.00E+0	3.81E+8	1.73E+0	1.04E+3	4.83E+5	4.56E+1	0.00E+0	4.92E+2	1.05E+6	4.92E+2	5.36E+2	4.56E+1	0.00E+0	0.00E+0	0.00E+0	9.12E+3
ZB33SY8013	1.69E+1	3.69E+1	1.92E+0	3.45E+1	0.00E+0	0.00E+0	3.36E+2	6.49E+4	3.37E+2	3.47E+0	0.00E+0	-2.86E+2	7.34E+6	8.43E+7	2.14E+0	7.72E+1	7.41E+4	0.00E+0	2.58E+2	1.95E+0	4.65E+2	0.00E+0	3.55E+8	1.67E+0	9.85E+2	2.75E+5	4.43E+1	0.00E+0	4.65E+2	8.95E+5	4.65E+2	5.02E+2	4.43E+1	0.00E+0	0.00E+0	0.00E+0	9.05E+3
ZB33VT10AP2Z	1.74E+1	3.17E+1	1.81E+0	3.00E+1	0.00E+0	0.00E+0	3.18E+2	6.27E+4	1.12E+2	3.02E+1	0.00E+0	-3.71E+3	8.86E+6	1.02E+8	1.99E+0	6.87E+1	1.18E+5	0.00E+0	2.28E+2	7.17E+1	4.20E+2	0.00E+0	3.22E+8	1.44E+0	8.49E+2	2.15E+5	3.94E+1	0.00E+0	4.20E+2	8.76E+5	4.20E+2	4.59E+2	3.94E+1	0.00E+0	0.00E+0	0.00E+0	7.87E+3
ZB33VT7AP2Z	1.37E+1	3.12E+1	1.54E+0	2.98E+1	0.00E+0	0.00E+0	3.02E+2	6.13E+4	3.05E+2	2.93E+1	0.00E+0	-4.74E+3	8.36E+6	7.25E+7	1.65E+0	6.31E+1	1.08E+5	0.00E+0	2.15E+2	7.30E+1	4.09E+2	0.00E+0	3.13E+8	1.38E+0	8.13E+2	2.18E+5	3.74E+1	0.00E+0	4.09E+2	1.00E+6	4.09E+2	4.46E+2	3.74E+1	0.00E+0	0.00E+0	0.00E+0	7.40E+3
ZB33WL16	2.72E+1	3.32E+1	2.30E+0	3.08E+1	0.00E+0	0.00E+0	2.92E+2	6.25E+4	1.30E+3	3.07E+1	0.00E+0	-2.99E+2	7.16E+6	1.95E+8	2.55E+0	8.18E+1	8.06E+4	0.00E+0	2.43E+2	1.74E+0	4.90E+2	0.00E+0	3.38E+8	1.62E+0	9.84E+2	4.48E+5	4.38E+1	0.00E+0	4.90E+2	1.04E+6	4.90E+2	4.73E+2	4.38E+1	0.00E+0	0.00E+0	0.00E+0	9.13E+3
ZB341X29N	2.98E+1	5.57E+1	3.07E+0	4.78E+1	0.00E+0	0.00E+0	6.15E+2	9.88E+4	1.31E+3	4.73E+1	0.00E+0	-7.34E+2	8.47E+6	1.89E+8	3.19E+0	9.43E+1	1.55E+5	0.00E+0	3.30E+2	2.29E+0	7.62E+2	0.00E+0	4.98E+8	1.88E+0	1.23E+3	5.75E+5	6.73E+1	0.00E+0	7.62E+2	1.55E+6	7.62E+2	8.75E+2	6.73E+1	0.00E+0	0.00E+0	0.00E+0	1.41E+4
ZB342U25LS	3.00E+1	4.82E+1	3.18E+0	4.50E+1	0.00E+0	0.00E+0	4.44E+2	8.75E+4	1.26E+3	4.52E+1	0.00E+0	-7.65E+2	1.46E+7	1.83E+8	2.88E+0	1.04E+2	1.18E+5	0.00E+0	3.27E+2	2.33E+0	6.10E+2	0.00E+0	4.72E+8	2.15E+0	1.26E+3	6.23E+5	7.73E+1	0.00E+0	6.10E+2	1.26E+6	6.10E+2	6.67E+2	7.73E+1	0.00E+0	0.00E+0	0.00E+0	1.16E+4
ZB343Q29EN	3.15E+1	5.03E+1	3.46E+0	4.89E+1	0.00E+0	0.00E+0	4.51E+2	8.99E+4	1.35E+3	4.88E+1	0.00E+0	-1.53E+3	1.16E+7	1.92E+8	2.94E+0	1.07E+2	1.92E+5	0.00E+0	3.37E+2	2.80E+0	6.23E+2	0.00E+0	4.82E+8	2.20E+0	1.33E+3	7.37E+5	8.89E+1	0.00E+0	6.23E+2	1.25E+6	6.23E+2	6.82E+2	8.89E+1	0.00E+0	0.00E+0	0.00E+0	1.18E+4
ZB343P29Z	1.66E+1	4.38E+1	2.00E+0	4.17E+1	0.00E+0	0.00E+0	3.78E+2	7.55E+4	4.05E+2	3.94E+1	0.00E+0	-1.77E+2	9.53E+6	8.77E+7	2.21E+0	7.65E+1	9.25E+4	0.00E+0	2.62E+2	9.93E+1	4.83E+2	0.00E+0	3.65E+8	1.65E+0	1.05E+3	2.65E+5	4.56E+1	0.00E+0	4.83E+2	1.12E+6	4.83E+2	5.25E+2	4.56E+1	0.00E+0	0.00E+0	0.00E+0	9.34E+3
ZB34SEQ29	2.96E+1	5.01E+1	2.83E+0	4.68E+1	0.00E+0	0.00E+0	4.58E+2	8.95E+4	1.36E+3	4.89E+1	0.00E+0	-5.53E+2	1.45E+7	1.81E+8	3.01E+0	1.06E+2	1.17E+5	0.00E+0	3.34E+2	2.26E+0	6.10E+2	0.00E+0	4.81E+8	2.20E+0	1.34E+3	5.79E+5	8.87E+1	0.00E+0	6.10E+2	1.12E+6	6.10E+2	6.62E+2	8.87E+1	0.00E+0	0.00E+0	0.00E+0	1.17E+4
ZB34SEQ29A	3.25E+1	5.07E+1	3.37E+0	4.73E+1	0.00E+0	0.00E+0	4.57E+2	9.06E+4	1.38E+3	4.73E+1	0.00E+0	-8.13E+2	1.59E+7	1.97E+8	2.96E+0	1.09E+2	1.18E+5	0.00E+0	3.45E+2	2.57E+0	6.31E+2	0.00E+0	4.88E+8	2.24E+0	1.35E+3	6.82E+5	5.95E+1	0.00E+0	6.31E+2	1.35E+6	6.31E+2	6.99E+2	5.95E+1	0.00E+0	0.00E+0	0.00E+0	1.19E+4
ZB34SEQ29EN	3.25E+1	5.04E+1	3.34E+0	4.70E+1	0.00E+0	0.00E+0	4.58E+2	9.03E+4	1.40E+3	4.72E+1	0.00E+0	-1.33E+3	1.16E+7	1.97E+8	2.96E+0	1.06E+2	1.18E+5	0.00E+0	3.39E+2	2.53E+0	6.26E+2	0.00E+0	4.87E+8	2.22E+0	1.35E+3	6.72E+5	5.94E+1	0.00E+0	6.26E+2	1.35E+6	6.26E+2	6.98E+2	5.94E+1	0.00E+0	0.00E+0	0.00E+0	1.19E+4
ZB34SET25LS	3.05E+1	6.18E+1	3.42E+0	5.84E+1	0.00E+0	0.00E+0	4.34E+2	8.22E+4	1.02E+3	5.34E+1	0.00E+0	-1.65E+3	1.52E+7	1.81E+8	2.81E+0	9.93E+1	1.26E+5	0.00E+0	3.07E+2	2.83E+0	5.45E+2	0.00E+0	4.30E+8	1.92E+0	1.43E+3	7.44E+5	5.36E+1	0.00E+0	5.45E+2	9.02E+5	5.45E+2	5.9					

ZW313F-OS	1.71E+01	5.21E+01	2.35E+00	4.81E+01	0.00E+00	0.00E+00	4.77E+02	9.00E+04	2.83E+02	5.03E+01	0.00E+00	-1.15E+01	5.71E+08	8.57E+07	3.05E+00	1.08E+02	5.16E+04	0.00E+00	3.97E+02	9.05E+01	6.53E+02	0.00E+00	5.10E+08	2.31E+08	1.45E+01	3.92E+05	6.03E+01	0.00E+00	6.53E+02	6.28E+05	6.53E+02	7.16E+02	6.03E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+04
ZW313F-S-002	2.03E+01	6.49E+01	3.86E+00	6.92E+01	0.00E+00	0.00E+00	5.66E+02	1.19E+05	3.99E+02	8.05E+01	0.00E+00	-7.48E+02	8.01E+08	9.58E+07	3.73E+00	1.23E+02	5.71E+04	0.00E+00	4.55E+02	3.48E+01	7.71E+02	0.00E+00	5.73E+08	2.83E+08	1.71E+01	5.11E+08	7.43E+01	0.00E+00	7.71E+02	9.37E+05	7.71E+02	8.85E+02	7.43E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+04
ZW313F-S-004	1.61E+01	6.02E+01	3.53E+00	5.94E+01	0.00E+00	0.00E+00	5.61E+02	1.19E+05	3.75E+02	5.83E+01	0.00E+00	-7.53E+02	7.85E+08	6.38E+07	3.79E+00	1.23E+02	5.60E+04	0.00E+00	4.58E+02	3.34E+01	7.71E+02	0.00E+00	5.77E+08	2.78E+08	1.66E+01	5.08E+08	7.46E+01	0.00E+00	7.71E+02	9.35E+05	7.71E+02	8.88E+02	7.46E+01	0.00E+00	0.00E+00	0.00E+00	1.43E+04
ZW313F-ST	1.71E+01	5.21E+01	2.35E+00	4.81E+01	0.00E+00	0.00E+00	4.77E+02	9.00E+04	2.83E+02	5.03E+01	0.00E+00	-1.15E+01	5.71E+08	8.57E+07	3.05E+00	1.08E+02	5.16E+04	0.00E+00	3.97E+02	9.05E+01	6.53E+02	0.00E+00	5.10E+08	2.31E+08	1.45E+01	3.92E+05	6.03E+01	0.00E+00	6.53E+02	6.28E+05	6.53E+02	7.16E+02	6.03E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+04
ZW313F-ST-002	1.96E+01	6.58E+01	3.47E+00	6.68E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.21E+02	6.43E+01	0.00E+00	-6.58E+02	7.81E+08	6.97E+07	3.18E+00	1.37E+02	5.48E+04	0.00E+00	5.29E+02	2.96E+01	8.50E+02	0.00E+00	6.25E+08	2.94E+08	1.75E+01	5.12E+08	7.94E+01	0.00E+00	8.50E+02	6.58E+05	8.50E+02	1.01E+03	6.16E+01	0.00E+00	0.00E+00	0.00E+00	1.53E+04
ZW313F-ST-004	1.96E+01	6.43E+01	3.47E+00	6.61E+01	0.00E+00	0.00E+00	5.96E+02	1.33E+05	3.21E+02	6.30E+01	0.00E+00	-6.58E+02	7.82E+08	6.89E+07	3.18E+00	1.37E+02	5.48E+04	0.00E+00	5.29E+02	2.96E+01	8.42E+02	0.00E+00	6.25E+08	2.96E+08	1.75E+01	5.12E+08	7.86E+01	0.00E+00	8.42E+02	1.08E+04	8.42E+02	9.46E+02	7.86E+01	0.00E+00	0.00E+00	0.00E+00	1.48E+04
ZW313F-T-002	1.98E+01	6.63E+01	3.55E+00	6.87E+01	0.00E+00	0.00E+00	6.15E+02	1.34E+05	3.12E+02	6.46E+01	0.00E+00	-7.48E+02	8.20E+08	6.87E+07	3.16E+00	1.31E+02	4.56E+04	0.00E+00	5.34E+02	3.36E+01	8.58E+02	0.00E+00	6.25E+08	2.97E+08	1.72E+01	5.11E+08	8.16E+01	0.00E+00	8.58E+02	1.25E+04	8.58E+02	1.01E+03	8.16E+01	0.00E+00	0.00E+00	0.00E+00	1.53E+04
ZW313F-T-006	1.46E+01	6.42E+01	3.55E+00	6.48E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.12E+02	6.13E+01	0.00E+00	-7.48E+02	8.27E+08	6.72E+07	3.14E+00	1.18E+02	5.53E+04	0.00E+00	5.17E+02	3.30E+01	8.48E+02	0.00E+00	6.11E+08	2.83E+08	1.58E+01	5.11E+08	8.02E+01	0.00E+00	8.48E+02	1.26E+04	8.48E+02	9.98E+02	8.02E+01	0.00E+00	0.00E+00	0.00E+00	1.52E+04
ZW313F-TK	1.71E+01	5.21E+01	2.35E+00	4.81E+01	0.00E+00	0.00E+00	4.77E+02	9.00E+04	2.83E+02	5.03E+01	0.00E+00	-1.15E+01	5.71E+08	8.57E+07	3.05E+00	1.08E+02	5.16E+04	0.00E+00	3.97E+02	9.05E+01	6.53E+02	0.00E+00	5.10E+08	2.31E+08	1.45E+01	3.92E+05	6.03E+01	0.00E+00	6.53E+02	6.28E+05	6.53E+02	7.16E+02	6.03E+01	0.00E+00	0.00E+00	0.00E+00	1.25E+04
ZW313F-TV	1.97E+01	5.60E+01	3.45E+00	6.91E+01	0.00E+00	0.00E+00	5.86E+02	1.08E+05	3.62E+02	5.37E+01	0.00E+00	-6.78E+02	7.81E+08	6.56E+07	3.45E+00	1.15E+02	5.66E+04	0.00E+00	5.39E+02	3.04E+01	8.96E+02	0.00E+00	6.35E+08	3.21E+08	2.06E+01	5.12E+08	7.96E+01	0.00E+00	8.96E+02	6.58E+05	8.96E+02	7.98E+02	7.96E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+04
ZW313F-V-002	1.54E+01	6.50E+01	3.55E+00	6.42E+01	0.00E+00	0.00E+00	6.06E+02	1.31E+05	3.12E+02	6.15E+01	0.00E+00	-7.52E+02	7.94E+08	6.78E+07	3.07E+00	1.22E+02	4.20E+04	0.00E+00	5.02E+02	3.30E+01	8.34E+02	0.00E+00	6.01E+08	2.84E+08	1.66E+01	5.11E+08	7.83E+01	0.00E+00	8.34E+02	1.18E+04	8.34E+02	9.55E+02	7.83E+01	0.00E+00	0.00E+00	0.00E+00	1.47E+04
ZW313F-V-0021	1.54E+01	6.58E+01	3.55E+00	6.57E+01	0.00E+00	0.00E+00	6.16E+02	1.34E+05	3.35E+02	6.27E+01	0.00E+00	-7.48E+02	8.05E+08	6.83E+07	3.15E+00	1.27E+02	4.20E+04	0.00E+00	5.19E+02	3.35E+01	8.49E+02	0.00E+00	6.19E+08	2.95E+08	1.66E+01	5.11E+08	8.06E+01	0.00E+00	8.49E+02	1.24E+04	8.49E+02	1.01E+03	8.06E+01	0.00E+00	0.00E+00	0.00E+00	1.52E+04
ZW313F-V-0041	1.60E+01	6.84E+01	3.59E+00	6.98E+01	0.00E+00	0.00E+00	6.02E+02	1.31E+05	3.13E+02	6.36E+01	0.00E+00	-7.48E+02	8.17E+08	6.88E+07	3.09E+00	1.26E+02	4.20E+04	0.00E+00	5.12E+02	3.25E+01	8.45E+02	0.00E+00	6.10E+08	2.93E+08	1.72E+01	5.11E+08	7.94E+01	0.00E+00	8.45E+02	1.19E+04	8.48E+02	9.54E+02	7.94E+01	0.00E+00	0.00E+00	0.00E+00	1.49E+04
ZW313F-V-0041	1.60E+01	6.62E+01	3.59E+00	6.57E+01	0.00E+00	0.00E+00	6.02E+02	1.31E+05	3.13E+02	6.36E+01	0.00E+00	-7.48E+02	8.17E+08	6.88E+07	3.09E+00	1.27E+02	4.20E+04	0.00E+00	5.11E+02	3.25E+01	8.45E+02	0.00E+00	6.10E+08	2.94E+08	1.75E+01	5.11E+08	7.94E+01	0.00E+00	8.45E+02	1.19E+04	8.48E+02	9.55E+02	7.94E+01	0.00E+00	0.00E+00	0.00E+00	1.49E+04
ZW313F-V-012	1.56E+01	6.58E+01	3.57E+00	6.64E+01	0.00E+00	0.00E+00	6.02E+02	1.31E+05	3.16E+02	6.34E+01	0.00E+00	-7.55E+02	7.86E+08	6.75E+07	3.05E+00	1.26E+02	3.83E+04	0.00E+00	5.06E+02	3.04E+01	8.41E+02	0.00E+00	6.06E+08	2.93E+08	1.71E+01	5.11E+08	7.93E+01	0.00E+00	8.41E+02	1.16E+04	8.41E+02	9.55E+02	7.93E+01	0.00E+00	0.00E+00	0.00E+00	1.46E+04
ZW313F-V-0121	1.56E+01	6.81E+01	3.57E+00	6.81E+01	0.00E+00	0.00E+00	6.04E+02	1.31E+05	3.36E+02	6.62E+01	0.00E+00	-7.51E+02	7.93E+08	6.99E+07	3.10E+00	1.49E+02	3.92E+04	0.00E+00	5.21E+02	3.04E+01	8.49E+02	0.00E+00	6.21E+08	3.16E+08	1.66E+01	5.11E+08	8.24E+01	0.00E+00	8.49E+02	1.14E+04	8.49E+02	9.98E+02	8.24E+01	0.00E+00	0.00E+00	0.00E+00	1.56E+04
ZW313W-B	1.79E+01	5.52E+01	3.92E+00	5.25E+01	0.00E+00	0.00E+00	5.42E+02	1.08E+05	3.66E+02	5.36E+01	0.00E+00	-1.12E+01	6.03E+08	8.92E+07	3.33E+00	1.12E+02	4.98E+04	0.00E+00	3.94E+02	3.91E+01	8.86E+02	0.00E+00	5.25E+08	2.42E+08	1.48E+01	3.94E+05	6.76E+01	0.00E+00	6.86E+02	6.86E+05	6.86E+02	7.62E+02	6.76E+01	0.00E+00	0.00E+00	0.00E+00	1.36E+04
ZW313W-B-001	1.65E+01	6.82E+01	3.49E+00	6.97E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.18E+02	6.78E+01	0.00E+00	-7.52E+02	7.97E+08	7.64E+07	3.17E+00	1.53E+02	3.74E+04	0.00E+00	5.35E+02	2.96E+01	8.62E+02	0.00E+00	6.40E+08	3.21E+08	2.05E+01	5.21E+08	8.48E+01	0.00E+00	8.62E+02	1.21E+04	8.62E+02	1.02E+03	8.48E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-B-003	1.68E+01	6.82E+01	3.49E+00	6.97E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.18E+02	6.78E+01	0.00E+00	-7.52E+02	7.97E+08	7.64E+07	3.17E+00	1.53E+02	3.74E+04	0.00E+00	5.35E+02	2.96E+01	8.62E+02	0.00E+00	6.40E+08	3.21E+08	2.05E+01	5.21E+08	8.48E+01	0.00E+00	8.62E+02	1.21E+04	8.62E+02	1.02E+03	8.48E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-B-011	1.68E+01	6.82E+01	3.49E+00	6.97E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.18E+02	6.78E+01	0.00E+00	-7.52E+02	7.97E+08	7.64E+07	3.17E+00	1.53E+02	3.74E+04	0.00E+00	5.35E+02	2.96E+01	8.62E+02	0.00E+00	6.40E+08	3.21E+08	2.05E+01	5.21E+08	8.48E+01	0.00E+00	8.62E+02	1.21E+04	8.62E+02	1.02E+03	8.48E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-B-011	1.68E+01	6.82E+01	3.49E+00	6.97E+01	0.00E+00	0.00E+00	6.18E+02	1.34E+05	3.18E+02	6.78E+01	0.00E+00	-7.52E+02	7.97E+08	7.64E+07	3.17E+00	1.53E+02	3.74E+04	0.00E+00	5.35E+02	2.96E+01	8.62E+02	0.00E+00	6.40E+08	3.21E+08	2.05E+01	5.21E+08	8.48E+01	0.00E+00	8.62E+02	1.21E+04	8.62E+02	1.02E+03	8.48E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-B-P01	1.59E+01	6.90E+01	3.59E+00	7.00E+01	0.00E+00	0.00E+00	6.17E+02	1.34E+05	3.16E+02	6.75E+01	0.00E+00	-7.48E+02	8.26E+08	7.07E+07	3.16E+00	1.53E+02	4.47E+04	0.00E+00	5.34E+02	3.18E+01	8.55E+02	0.00E+00	6.35E+08	3.18E+08	1.96E+01	5.11E+08	8.43E+01	0.00E+00	8.55E+02	1.25E+04	8.55E+02	1.01E+03	8.43E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-B-P11	1.57E+01	6.83E+01	3.58E+00	6.91E+01	0.00E+00	0.00E+00	6.17E+02	1.34E+05	3.16E+02	6.73E+01	0.00E+00	-7.57E+02	7.97E+08	7.03E+07	3.17E+00	1.51E+02	4.13E+04	0.00E+00	5.32E+02	3.34E+01	8.55E+02	0.00E+00	6.34E+08	3.18E+08	1.96E+01	5.11E+08	8.43E+01	0.00E+00	8.55E+02	1.21E+04	8.55E+02	1.01E+03	8.43E+01	0.00E+00	0.00E+00	0.00E+00	1.60E+04
ZW313W-K	1.57E+01	6.81E+01	3.58E+00	6.91E+01	0.00E+00	0.00E+00	6.16E+02	1.34E+05	3.16E+02	6.74E+01	0.00E+00	-7.57E+02	7.96E+08	7.03E+07	3.17E+00	1.52E+02	4.25E+04	0.00E+00	5.32E+02	3.34E+01	8.55E+02	0.00E+00	6.34E+08	3.18E+08	1.96E+01	5.11E+08	8.43E+01	0.00E+00	8.55E+02	1.22E+04	8.55E+02	1.01E+03	8.43E+01	0.00E+00	0.00E+00	0.00E+00	1.58E+04
ZW313W-K-0011	1.57E+01	6.47E+01	3.55E+00	6.84E+01	0.00E+00	0.00E+00	5.62E+02	1.18E+05	3.16E+02	6.24E+01	0.00E+00	-7.53E+02	7.47E+08	6.02E+07	3.14E+00	1.42E+02	4.65E+04	0.00E+00	4.81E+02	3.34E+01	7.62E+02	0.00E+00	5.73E+08	2.96E+08	1.93E+01												

FP72W5N3P	-2.26E-01	-1.42E+01	6.25E-02	-1.15E+01	0.00E+00	0.00E+00	-3.08E-02	8.89E-01	4.96E-03	0.00E+00	-1.06E-03	-1.75E-07	-1.48E+03	3.27E-01	-2.21E+02	0.00E+00	0.00E+00	-2.59E-02	-6.12E-01	-8.84E-01	0.00E+00	3.48E-07	-1.48E-08	-1.14E-01	-4.58E-04	2.81E-01	0.00E+00	-8.84E-01	4.18E-03	-8.84E-01	-6.91E-01	-2.81E-01	0.00E+00	0.00E+00	0.00E+00	-1.07E+04	
FP73W10N-L	-2.37E-01	8.97E-01	-1.46E-02	-3.62E-01	0.00E+00	0.00E+00	-5.73E-01	-1.75E-02	-2.04E-03	-2.21E-01	0.00E+00	-1.43E-03	-1.13E-07	-1.54E+08	1.48E-01	-1.57E+02	0.00E+00	0.00E+00	-2.47E+00	-3.77E-01	1.68E-01	0.00E+00	2.13E-07	-8.99E-07	-5.94E-02	-4.52E-04	-1.02E+01	0.00E+00	1.88E+01	-7.42E-04	1.68E-01	1.81E+01	-1.05E+01	0.00E+00	0.00E+00	0.00E+00	-1.77E+03
FP73W10N-R	-2.37E-01	-1.91E+00	1.58E-02	-4.38E-01	0.00E+00	0.00E+00	-5.90E-01	-1.73E-02	2.41E-03	-2.21E-01	0.00E+00	-1.43E-03	-1.12E-07	-1.55E+08	1.48E-01	-1.54E+02	0.00E+00	0.00E+00	-2.47E+00	-3.78E-01	1.58E-01	0.00E+00	2.13E-07	-8.99E-07	-5.94E-02	-4.49E-04	-1.02E+01	0.00E+00	1.88E+01	-7.45E-04	1.58E-01	1.18E+01	-1.02E+01	0.00E+00	0.00E+00	0.00E+00	-1.77E+03
FP73W11N	-1.93E+00	4.38E+01	-1.15E+00	-4.88E+01	0.00E+00	0.00E+00	-4.58E+02	-1.87E+01	-1.05E+01	-1.32E+00	0.00E+00	-3.71E+03	-6.37E-07	-2.14E+05	-1.81E+00	-4.23E+02	0.00E+00	0.00E+00	-4.34E+02	-1.70E+00	-5.70E+02	0.00E+00	-1.37E+08	6.05E-08	-4.48E-01	-1.38E-03	8.30E+01	0.00E+00	-5.70E+02	6.87E-03	-6.70E+02	-8.30E+01	0.00E+00	0.00E+00	0.00E+00	-2.16E+04	
FP73W8N-L	-2.48E-01	-1.02E+00	9.67E-02	2.55E-01	0.00E+00	0.00E+00	8.81E-01	1.34E-03	-2.96E-02	-1.94E-01	0.00E+00	-1.29E-03	-1.21E-07	-1.61E+08	1.68E-01	-1.54E+02	0.00E+00	0.00E+00	-5.51E+01	-5.03E-01	2.78E-01	0.00E+00	7.37E-04	-7.21E-07	-6.86E-02	-4.40E+00	8.26E+00	0.00E+00	0.00E+00	-2.76E+02	7.23E-04	2.74E+01	-3.70E+01	0.00E+00	0.00E+00	0.00E+00	-6.83E+02
FP73W8N-R	-2.48E-01	-1.49E+00	3.96E-02	1.68E-01	0.00E+00	0.00E+00	-4.48E-01	-1.58E-02	-1.74E-02	-2.44E-01	0.00E+00	-1.28E-03	-1.21E-07	-1.73E+08	1.68E-01	-1.54E+02	0.00E+00	0.00E+00	-5.41E+00	-5.19E-01	2.74E-01	0.00E+00	6.37E-04	-6.87E-07	-6.76E-02	-4.40E+00	8.26E+00	0.00E+00	0.00E+00	-2.74E+01	7.72E-04	4.21E+01	-8.44E+00	0.00E+00	0.00E+00	0.00E+00	-1.36E+03
FP73W8N3P	-4.11E-01	-1.44E+01	1.54E-01	-1.47E+01	0.00E+00	0.00E+00	8.33E-01	7.48E-02	4.26E-02	-4.03E-01	0.00E+00	-1.21E-03	2.23E-07	-4.81E+08	4.40E-01	2.38E+02	0.00E+00	0.00E+00	-1.51E+02	-8.15E-03	8.83E-01	0.00E+00	4.25E-07	-1.82E-08	-1.03E-01	-4.30E-04	4.01E+01	0.00E+00	8.88E+01	2.19E-03	-8.83E-01	-4.01E+01	4.01E+01	0.00E+00	0.00E+00	0.00E+00	-8.83E+03
FP73W9N3P	-6.87E-01	-1.97E+01	1.68E-01	-2.20E+01	0.00E+00	0.00E+00	3.62E-01	-6.88E-02	5.78E-02	-4.93E-01	0.00E+00	-1.42E-03	-2.46E-07	-4.40E+08	3.70E-01	-2.48E+02	0.00E+00	0.00E+00	-1.08E+02	-6.12E-01	1.55E+02	0.00E+00	7.51E-07	-2.18E-08	-1.23E-01	-4.44E-04	3.93E+01	0.00E+00	-1.05E+02	2.82E-03	-1.59E+02	-1.40E+02	3.93E+01	0.00E+00	0.00E+00	0.00E+00	-4.34E+03
FP82W1N	1.48E-01	-3.08E+01	4.37E-01	-3.12E+01	0.00E+00	0.00E+00	4.92E+00	-1.45E-02	2.35E-01	-2.94E-01	0.00E+00	-1.14E-04	-8.62E-07	1.38E+08	2.75E-01	-2.13E+02	0.00E+00	0.00E+00	-1.41E+02	-4.41E-02	-2.47E+02	0.00E+00	2.40E-07	-2.83E-08	-1.36E-01	-2.91E+08	-3.37E+01	0.00E+00	-2.47E+02	-7.70E-04	-2.47E+02	-2.83E+02	-3.37E+01	0.00E+00	0.00E+00	0.00E+00	-6.88E+03
FP82W4N	1.48E-01	-1.94E+01	3.50E-01	-2.15E+01	0.00E+00	0.00E+00	2.91E-02	-2.05E-01	1.27E-02	-2.42E-07	0.00E+00	-1.26E-02	-2.42E-07	-1.71E+08	3.68E-01	-2.83E+02	0.00E+00	0.00E+00	-1.75E-01	-3.31E+02	4.98E+00	0.00E+00	2.38E-08	-3.31E-08	-1.04E-01	-4.31E+04	-4.88E+00	0.00E+00	-1.68E+02	-1.46E+02	-4.88E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.46E+04	
FP92W3N	4.72E-01	-1.18E+01	7.35E-02	6.88E+00	0.00E+00	0.00E+00	7.01E+01	4.01E-02	4.78E-02	-3.70E-01	0.00E+00	-1.15E-03	-1.76E-07	-2.72E+08	3.35E-01	-1.94E+02	0.00E+00	0.00E+00	-1.37E+01	-5.90E-01	-4.49E-01	0.00E+00	2.84E-07	-1.37E-08	-1.12E-01	-3.02E-04	-2.36E+01	0.00E+00	-4.49E+01	-1.23E-03	-4.49E-01	-1.22E+02	-2.36E+01	0.00E+00	0.00E+00	0.00E+00	-2.98E+03
FP92W4N	-1.91E-01	-7.32E+00	8.11E-02	-8.71E+00	0.00E+00	0.00E+00	-2.98E+02	-1.71E+01	4.38E-02	-1.32E-01	0.00E+00	-1.20E-03	-1.27E-07	-1.37E+08	6.52E-01	-1.84E+02	0.00E+00	0.00E+00	-1.89E+02	-6.18E-01	-1.83E-01	0.00E+00	2.59E-07	-1.38E-08	-1.04E-01	-4.85E-04	1.95E+01	0.00E+00	-1.83E+01	-4.40E-03	-1.83E-01	-4.43E+01	1.95E+01	0.00E+00	0.00E+00	0.00E+00	-8.46E+03
FP92W7N	6.44E-01	-1.18E+01	8.62E-02	-7.04E+00	0.00E+00	0.00E+00	9.11E+01	4.34E-02	4.72E-02	-4.21E-01	0.00E+00	-1.26E-03	-1.94E-07	-3.36E+08	4.31E-01	-1.89E+02	0.00E+00	0.00E+00	-1.37E+01	-6.35E-01	-2.12E+01	0.00E+00	3.78E-07	-1.81E-08	-1.57E-01	-4.83E-04	2.88E+01	0.00E+00	-2.12E+01	-1.27E-02	-2.12E+01	-3.86E+02	2.88E+01	0.00E+00	0.00E+00	0.00E+00	-2.36E+03
FP93W10N	-2.26E+00	2.38E+01	1.22E+01	2.25E+01	0.00E+00	0.00E+00	-1.00E+02	2.43E-01	6.05E-02	-5.92E-01	0.00E+00	-1.24E-02	-2.46E-07	-2.74E+08	3.15E-01	-4.57E+02	0.00E+00	0.00E+00	-1.17E+02	-4.41E-02	4.25E+02	0.00E+00	3.78E-04	-2.63E-09	-2.75E-01	-2.91E+08	-3.67E+01	0.00E+00	-4.25E+02	8.91E-03	4.25E+02	3.67E+01	0.00E+00	0.00E+00	0.00E+00	-7.83E+03	
FP93W11N	3.04E-01	-6.05E+00	1.11E+01	1.11E+01	0.00E+00	0.00E+00	-2.68E+02	-1.78E+01	4.84E-02	-3.90E-01	0.00E+00	-1.20E-03	-1.27E-07	-1.63E+08	7.83E-01	-1.31E+02	0.00E+00	0.00E+00	-2.58E+02	-6.17E+01	1.10E+02	0.00E+00	5.48E-02	-2.36E-08	-1.46E-01	-1.17E-03	3.65E+01	0.00E+00	-1.10E+02	-4.82E-03	-1.18E+02	-1.18E+02	3.65E+01	0.00E+00	0.00E+00	0.00E+00	-1.34E+04
FP93W12N-L	4.42E-01	-1.44E+01	-5.70E-02	-9.38E+00	0.00E+00	0.00E+00	-9.94E-01	-4.84E-02	-2.46E-02	-4.97E-01	0.00E+00	-1.63E-03	-2.30E-07	-4.37E+08	6.16E-01	-2.62E+02	0.00E+00	0.00E+00	-1.09E+02	-8.39E-03	-9.97E+00	0.00E+00	3.57E-07	-2.17E-08	-1.02E-01	-1.16E-03	-3.79E+01	0.00E+00	-9.97E+00	-1.81E-03	-9.97E+00	-4.73E+01	-3.79E+01	0.00E+00	0.00E+00	0.00E+00	-7.71E+03
FP93W13N	-3.50E+00	-2.22E+01	-2.24E+01	-2.20E+01	0.00E+00	0.00E+00	8.78E+02	-3.97E-01	1.48E-01	-1.50E+00	0.00E+00	-2.73E-03	6.71E-07	-4.09E+08	8.02E-02	-4.96E+02	0.00E+00	0.00E+00	-5.33E+02	-1.28E+00	1.71E+02	0.00E+00	1.02E+04	8.80E-08	-8.86E-01	-1.94E-03	7.30E+01	0.00E+00	-1.71E+02	-1.04E-02	-1.71E+02	-2.44E+02	7.30E+01	0.00E+00	0.00E+00	0.00E+00	-2.47E+04
FP93W15N-L	3.72E-01	2.39E+01	8.81E-01	2.31E+01	0.00E+00	0.00E+00	3.18E+02	-5.16E-02	4.75E-03	1.22E+02	0.00E+00	-2.92E-03	-1.72E+08	-5.16E+04	1.43E+01	-8.16E-01	0.00E+00	0.00E+00	2.20E+02	-1.34E+00	3.59E+02	0.00E+00	3.89E+04	7.22E-07	1.70E-03	-1.09E-03	2.53E+01	0.00E+00	-3.59E+02	-1.40E+03	3.59E+02	3.84E+00	2.53E+01	0.00E+00	0.00E+00	0.00E+00	6.93E+03
FP93W15N-R	3.93E-01	-9.34E+00	1.81E+01	2.31E+01	0.00E+00	0.00E+00	-4.04E-01	-3.47E+01	1.88E-02	-3.88E-01	0.00E+00	-2.10E-03	-1.56E-07	-2.32E+08	4.36E+01	-8.38E-01	0.00E+00	0.00E+00	-2.45E+01	-3.95E-01	8.33E+01	0.00E+00	2.42E-07	-1.14E-08	-1.16E-01	-1.08E-03	1.18E+01	0.00E+00	-1.16E+01	-8.83E+01	7.11E+01	-1.18E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.41E+03
FP93W1N	3.07E-01	2.09E+01	1.72E+00	1.82E+01	0.00E+00	0.00E+00	4.07E+02	-4.75E-03	1.99E-01	2.33E-01	0.00E+00	-1.24E-04	-1.04E-07	2.20E+08	2.44E+00	-3.69E+02	0.00E+00	0.00E+00	2.39E+02	-4.41E-03	3.95E+02	0.00E+00	3.84E+08	4.80E-07	3.82E-02	-2.91E+08	-1.71E+01	0.00E+00	3.95E+02	-1.89E-04	3.95E+02	3.75E+02	-1.71E+01	0.00E+00	0.00E+00	0.00E+00	7.78E+03
FP93W1R02V01	-5.44E-01	-1.18E+01	1.12E+01	-2.04E+01	0.00E+00	0.00E+00	2.71E+02	8.80E-03	1.78E-02	-5.99E-01	0.00E+00	-2.18E-03	-2.37E-07	-6.11E+08	1.60E+00	-3.78E+02	0.00E+00	0.00E+00	-2.94E+02	-6.53E-01	1.38E+02	0.00E+00	3.15E-07	-2.19E-08	-1.82E-01	-1.16E-03	5.83E+01	0.00E+00	-1.38E+03	-2.41E-03	-1.38E+02	-2.14E+03	5.83E+01	0.00E+00	0.00E+00	0.00E+00	-1.38E+04
FP93W2N	-2.80E-01	-1.83E+01	2.43E-01	-6.83E+00	0.00E+00	0.00E+00	-8.37E-01	-2.70E-02	-3.03E-02	-4.13E-01	0.00E+00	-2.21E-03	-1.89E-07	-1.87E+08	5.80E-01	-2.48E+02	0.00E+00	0.00E+00	-1.07E+02	-1.04E+00	4.79E+01	0.00E+00	6.58E-07	-1.83E-08	-1.36E-01	-1.11E-03	-3.11E+01	0.00E+00	-4.79E+01	-1.14E-03	-4.79E+01	-2.01E+02	-3.11E+01	0.00E+00	0.00E+00	0.00E+00	-6.46E+03
FP93W2N-L	-4.70E-01	-7.82E+01	-3.27E+00	-7.78E+01	0.00E+00	0.00E+00	-2.28E+02	-2.76E-02	-1.16E-02	-7.82E-01	0.00E+00	-2.77E-03	-5.95E-07	-3.82E+08	1.17E+01	-6.18E+02	0.00E+00	0.00E+00	-4.18E+02	-1.28E+00	8.23E+02	0.00E+00	8.98E+08	5.84E-09	-3.44E-01	-1.05E-03	1.21E+01	0.00E+00	-4.28E+02	-1.38E-03	-4.28E+02	-6.41E+01	-1.21E+01	0.00E+00	0.00E+00	0.00E+00	-1.78E+04
FP93W2N-R	-6.42E-01	-3.90E+01	-2.24E+01	-3.88E+01	0.00E+00	0.00E+00	-1.68E+02	-5.96E-02	-4.86E-02	-6.17E-01	0.00E+00	-3.00E+00	-1.61E-07	-6.45E+08	1.16E+01	-6.17E+02	0.00E+00	0.00E+00	-3.33E+02	-3.00E+00	8.82E+02	0.00E+00	-8.36E-01	-4.51E-08	-2.82E-01	-3.00E+00	1.46E+01	0.00E+00	-3.66E+02	-1.41E+01	-3.66E+02	-4.06E+01	-1.46E+01	0.00E+00	0.00E+00	0.00E+00	-1.47E+04
FP93W3R01V01	6.22E-01	-1.71E+01	1.65E-01	-1.97E+01	0.00E+00	0.00E+00	4.18E+02	-1.88E-01	2.83E-03	-5.67E-01	0.00E+00	-2.91E-03	-2.44E-07	-1.72E+08	6.05E-01	-3.67E+02	0.00E+00	0.00E+00	-3.33E+02	-8.72E-01	-1.16E+02	0.00E+00	2.29E-07	-2.47E-08	-1.03E-01	-1.23E-03	-5.81E+01	0.00E+00	-1.98E+00	-5.32E-03	-1.58E+02	-2.49E+02	-5.81E+01	0.0			

KU83VHZGB	-4.79E-02	9.44E-01	4.29E-02	1.13E+00	0.00E+00	0.00E+00	3.69E+00	1.19E-02	5.32E-03	0.00E+00	-4.19E-04	-3.06E-09	-8.88E-07	5.55E-02	-1.93E+01	0.00E+00	0.00E+00	1.54E+01	-1.52E-01	5.99E+00	0.00E+00	1.69E-07	-2.55E-08	-1.96E-02	-1.79E-04	6.44E-01	0.00E+00	5.95E+00	-2.25E-04	5.99E+00	2.31E+01	-6.44E-01	0.00E+00	0.00E+00	0.00E+00	2.96E+02	
KU8XCHE	-2.91E-02	2.18E+00	-2.96E-02	-1.06E+00	0.00E+00	0.00E+00	-4.70E+00	-1.30E-03	8.13E-04	-6.65E-03	0.00E+00	-6.02E-04	2.23E-09	-7.51E-08	-2.94E-02	-3.42E+01	0.00E+00	0.00E+00	-1.12E+01	-3.32E-01	-1.48E+01	0.00E+00	2.98E-08	-1.83E-07	-9.97E-03	-2.60E-04	-3.95E+00	0.00E+00	-1.48E+01	-2.28E-05	-1.48E+01	-1.17E+01	-3.95E+00	0.00E+00	0.00E+00	0.00E+00	-5.98E+02
LZ08ZE	-4.77E-02	1.05E+00	5.16E-02	9.36E-01	0.00E+00	0.00E+00	-5.33E+00	-2.18E-02	6.37E-03	5.88E-02	0.00E+00	-2.59E-04	2.94E-09	-2.33E-08	3.65E-02	-1.03E+01	0.00E+00	0.00E+00	5.91E+00	-1.18E-01	1.73E+01	0.00E+00	1.31E-07	7.34E-08	-4.36E-03	-1.13E-04	-7.68E-01	0.00E+00	1.75E+01	-4.37E-04	1.73E+01	4.05E+01	-7.68E-01	0.00E+00	0.00E+00	0.00E+00	2.77E+01
LZ10ZE	-8.77E-02	1.09E+00	5.16E-02	9.36E-01	0.00E+00	0.00E+00	-5.33E+00	-2.18E-02	6.37E-03	5.88E-02	0.00E+00	-2.59E-04	2.94E-09	-2.33E-08	3.65E-02	-1.03E+01	0.00E+00	0.00E+00	5.91E+00	-1.18E-01	1.73E+01	0.00E+00	1.31E-07	7.34E-08	-4.36E-03	-1.13E-04	-7.68E-01	0.00E+00	1.75E+01	-4.37E-04	1.73E+01	4.05E+01	-7.68E-01	0.00E+00	0.00E+00	0.00E+00	2.77E+01
MWFP23SN2-T-125	-1.82E-01	-6.98E+00	-6.86E-02	-6.65E+00	0.00E+00	0.00E+00	-1.02E+00	-3.59E-02	7.75E-03	5.43E-02	0.00E+00	-1.25E-03	2.52E-08	-2.43E-08	3.66E-01	-6.59E+01	0.00E+00	0.00E+00	-6.52E+01	-7.64E-01	7.18E+01	0.00E+00	3.89E-07	-6.28E-07	-4.76E-02	-5.35E-04	-1.52E+01	0.00E+00	-7.18E+01	6.93E-04	-7.18E+01	-3.62E-01	-1.52E+01	0.00E+00	0.00E+00	0.00E+00	-3.61E+03
MWFP23SN2-T-125	-1.82E-01	-6.98E+00	-6.86E-02	-6.65E+00	0.00E+00	0.00E+00	-1.02E+00	-3.59E-02	7.75E-03	5.43E-02	0.00E+00	-1.25E-03	2.52E-08	-2.43E-08	3.66E-01	-6.59E+01	0.00E+00	0.00E+00	-6.52E+01	-7.64E-01	7.18E+01	0.00E+00	3.89E-07	-6.28E-07	-4.76E-02	-5.35E-04	-1.52E+01	0.00E+00	-7.18E+01	6.93E-04	-7.18E+01	-3.62E-01	-1.52E+01	0.00E+00	0.00E+00	0.00E+00	-3.61E+03
MWFR23E1-T-125	-8.82E-02	-1.21E+01	2.53E-01	1.43E+01	0.00E+00	0.00E+00	2.71E+02	-3.47E-02	2.78E-02	1.47E+01	0.00E+00	-1.43E-03	-1.53E-08	-1.97E-08	1.53E+00	-3.99E+01	0.00E+00	0.00E+00	2.28E+02	-6.94E-01	4.12E+02	0.00E+00	1.08E-08	4.29E-07	-4.08E-02	-4.66E-04	2.56E+01	0.00E+00	4.12E+02	-6.94E-04	4.12E+02	-2.98E+01	2.56E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+03
MWFR23E1-T-125	-8.82E-02	-1.21E+01	2.53E-01	1.43E+01	0.00E+00	0.00E+00	2.71E+02	-3.47E-02	2.78E-02	1.47E+01	0.00E+00	-1.43E-03	-1.53E-08	-1.97E-08	1.53E+00	-3.99E+01	0.00E+00	0.00E+00	2.28E+02	-6.94E-01	4.12E+02	0.00E+00	1.08E-08	4.29E-07	-4.08E-02	-4.66E-04	2.56E+01	0.00E+00	4.12E+02	-6.94E-04	4.12E+02	-2.98E+01	2.56E+01	0.00E+00	0.00E+00	0.00E+00	5.94E+03
P13BLM1	3.86E-01	-6.04E+01	-6.45E-01	-1.69E+01	0.00E+00	0.00E+00	-1.95E+02	-1.59E-02	-4.36E-02	6.17E-01	0.00E+00	0.00E+00	4.42E-07	-1.57E-04	-1.45E+00	-7.50E+01	0.00E+00	0.00E+00	-3.11E+02	0.00E+00	-6.53E+02	0.00E+00	2.26E-08	-4.68E-06	-2.43E-01	0.00E+00	-3.43E+01	0.00E+00	-5.08E+02	-6.60E+02	-6.37E+02	-3.43E+01	0.00E+00	0.00E+00	0.00E+00	-1.30E+04	
P13FLM1	2.86E-02	1.73E+01	0.98E+01	1.69E+01	0.00E+00	0.00E+00	2.19E+02	1.23E-04	6.83E-03	1.76E-02	0.00E+00	1.76E-05	6.56E-09	1.47E+00	6.78E+01	0.00E+00	0.00E+00	0.00E+00	1.11E+02	0.00E+00	2.11E+02	0.00E+00	3.96E-07	-6.10E-06	-4.37E-02	0.00E+00	3.96E+01	0.00E+00	5.08E+02	6.60E+02	6.37E+02	3.43E+01	0.00E+00	0.00E+00	0.00E+00	6.15E+03	
P13WAN	-1.90E-01	-7.71E+00	5.36E-02	-2.49E+00	0.00E+00	0.00E+00	-6.51E+01	-2.01E-02	-5.22E-03	-1.98E-01	0.00E+00	-6.94E-04	-1.26E-07	-1.23E-08	4.93E-01	-7.14E+01	0.00E+00	0.00E+00	-6.17E+01	-2.36E-01	-1.25E+01	0.00E+00	1.52E-07	-8.41E-07	-7.93E-02	-2.86E-04	-7.52E+00	0.00E+00	-1.25E+01	-7.63E-04	-1.25E+01	-6.18E+01	-7.52E+00	0.00E+00	0.00E+00	0.00E+00	-2.92E+03
UE31SS400	-4.86E-01	-3.76E+00	4.30E-01	-3.83E+00	0.00E+00	0.00E+00	-1.53E+02	-6.93E-02	-2.94E-02	-3.76E-01	0.00E+00	-2.66E-04	-8.26E-08	-8.08E-04	-1.23E-01	-6.66E+01	0.00E+00	0.00E+00	-1.19E+02	-1.23E-01	-1.38E+01	0.00E+00	-9.78E-08	-1.22E-08	-1.03E-01	-1.07E-04	-1.26E+01	0.00E+00	-4.38E+01	-2.65E-03	-4.38E-01	-6.66E+01	-1.26E+01	0.00E+00	0.00E+00	0.00E+00	-5.21E+03
UE31SS630	-3.36E-01	-2.49E+00	4.46E-02	-3.86E+00	0.00E+00	0.00E+00	-7.71E+01	4.29E-02	-1.45E-02	-1.57E-01	0.00E+00	-4.38E-04	-7.80E-08	-4.47E-08	3.27E-01	-1.05E+02	0.00E+00	0.00E+00	-8.08E+01	-1.23E-01	-1.25E+01	0.00E+00	5.31E-07	-9.23E-07	-7.94E-02	-2.76E-04	-1.67E+01	0.00E+00	-1.25E+01	-1.34E-02	-2.98E+01	-1.67E+01	-1.67E+01	0.00E+00	0.00E+00	0.00E+00	-3.35E+03
UF132BW1	-1.76E-01	-3.94E-01	4.96E-02	-5.75E+00	0.00E+00	0.00E+00	1.51E+01	-1.27E-02	4.05E-02	-1.37E-01	0.00E+00	-6.75E-04	-5.27E-08	-6.05E-07	2.12E+01	-1.02E+02	0.00E+00	0.00E+00	-7.16E+01	-4.25E-01	-2.25E+01	0.00E+00	4.37E-07	-6.52E-07	-4.13E-02	-2.52E-04	0.00E+00	0.00E+00	-2.02E+01	-3.17E+01	-1.22E+01	1.37E+01	0.00E+00	0.00E+00	0.00E+00	-6.08E+02	
UF2321	-1.56E-01	-6.02E+00	6.29E-02	-5.76E+00	0.00E+00	0.00E+00	1.68E+00	-8.71E+01	3.37E-02	-1.51E+01	0.00E+00	8.78E-04	-6.97E-08	-4.84E-07	2.12E+01	-1.02E+02	0.00E+00	0.00E+00	-7.16E+01	-4.25E-01	-2.25E+01	0.00E+00	4.37E-07	-6.52E-07	-4.13E-02	-2.52E-04	0.00E+00	0.00E+00	-2.02E+01	-3.17E+01	-1.22E+01	1.37E+01	0.00E+00	0.00E+00	0.00E+00	-1.51E+03	
UF31W0	-9.07E-03	-4.03E+00	-2.72E-02	-2.37E+00	0.00E+00	0.00E+00	-1.17E+02	-1.89E-01	-1.34E-02	-7.85E-02	0.00E+00	-5.43E-04	-6.85E-08	-1.39E-05	2.59E-03	-1.37E+02	0.00E+00	0.00E+00	-1.19E+02	-1.19E-01	-1.19E+01	0.00E+00	3.29E-07	-1.53E-08	-3.10E-02	-2.29E-04	-1.19E+01	0.00E+00	-3.19E+01	-4.98E-03	-3.19E+01	-4.99E+00	-1.19E+01	0.00E+00	0.00E+00	0.00E+00	-7.15E+03
UF31W1	-2.81E-01	-7.69E+00	2.03E-02	-6.86E+00	0.00E+00	0.00E+00	-6.78E+01	-1.88E-02	-1.35E-02	-4.04E-01	0.00E+00	-6.58E-04	-1.06E-07	-2.90E-08	1.52E+01	-1.26E+02	0.00E+00	0.00E+00	-7.93E+01	-2.10E-01	-4.74E+01	0.00E+00	3.25E-07	-1.63E-08	-7.86E-02	-2.71E-04	-1.94E+01	0.00E+00	-4.74E+01	-1.73E-04	-4.74E+01	-6.89E+01	-1.94E+01	0.00E+00	0.00E+00	0.00E+00	-4.67E+03
UF31W2	8.36E-02	-4.12E-01	1.94E-02	-2.86E+01	0.00E+00	0.00E+00	2.91E+00	-5.45E-03	-1.47E-02	-8.94E-02	0.00E+00	-6.63E-04	-4.19E-08	-2.14E-07	1.12E+01	-8.29E+01	0.00E+00	0.00E+00	-1.07E+00	-1.61E-01	-2.35E+00	0.00E+00	1.53E-07	-1.04E-07	-2.95E-02	-2.42E-04	-6.51E+00	0.00E+00	2.35E+00	-1.73E-04	-2.92E+00	-3.19E+01	-6.51E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02
UF31W4	-1.21E-01	1.23E-01	1.54E-02	0.00E+00	0.00E+00	0.00E+00	-6.18E+00	-2.31E-04	6.84E-03	4.76E-02	0.00E+00	-2.86E-04	-2.76E-08	-1.15E-02	2.17E+01	-1.07E+02	0.00E+00	0.00E+00	-3.54E+01	-1.54E-01	1.73E+01	0.00E+00	2.11E-07	4.33E-08	-1.61E-02	-1.60E-04	-2.49E+00	0.00E+00	1.13E+01	-1.73E+01	-1.61E+01	-2.27E+00	-2.49E+00	0.00E+00	0.00E+00	0.00E+00	-1.98E+02
UF31W5	-3.02E-01	-1.08E+01	4.85E-03	-6.85E+00	0.00E+00	0.00E+00	-7.66E+01	-4.07E-02	6.42E-03	-2.88E-01	0.00E+00	-9.44E-04	-1.27E-07	-1.88E-08	1.49E-02	-1.62E+02	0.00E+00	0.00E+00	-6.95E+01	-4.25E-01	-6.84E+01	0.00E+00	3.67E-07	-1.69E-08	-9.51E-02	-1.94E-04	-2.29E+01	0.00E+00	-6.84E+01	-1.58E-03	-6.84E+01	-1.98E+02	-2.29E+01	0.00E+00	0.00E+00	0.00E+00	-3.77E+03
UF31W6	-2.86E-01	-5.58E+00	3.91E-02	-3.17E+00	0.00E+00	0.00E+00	-5.66E+00	-5.65E-03	-6.83E-02	-3.76E-01	0.00E+00	-7.20E-04	-8.47E-08	-4.59E-08	9.25E-01	-1.27E+02	0.00E+00	0.00E+00	-1.69E+01	-2.22E-01	-1.78E+01	0.00E+00	4.52E-07	-1.68E-08	-6.13E-02	-3.21E-04	-1.26E+01	0.00E+00	-1.78E+01	-1.84E-03	-1.78E+01	-2.30E+01	-1.26E+01	0.00E+00	0.00E+00	0.00E+00	-2.32E+03
UF31Z1	-1.16E-01	3.44E-02	1.60E-04	-6.10E+01	0.00E+00	0.00E+00	-6.79E+00	-6.41E-03	-1.54E-02	-1.34E-01	0.00E+00	-7.84E-04	-4.76E-08	-3.78E-07	1.78E+01	-8.99E+01	0.00E+00	0.00E+00	-1.06E+00	-2.03E-01	1.91E+00	0.00E+00	1.76E-07	-4.48E-07	-4.26E-02	-2.98E-04	-7.50E+00	0.00E+00	1.07E+00	2.81E-04	1.07E+00	1.03E+01	-7.50E+00	0.00E+00	0.00E+00	0.00E+00	-1.07E+03
UF32W1NSHZ	-1.64E+00	-1.33E+01	-3.57E-01	-1.28E+01	0.00E+00	0.00E+00	-3.41E+02	-1.63E-01	2.25E-02	-6.05E-01	0.00E+00	-1.18E-03	-2.05E-07	-1.32E-05	-3.71E+01	-3.91E+02	0.00E+00	0.00E+00	-2.78E+02	-5.43E-01	-1.19E+02	0.00E+00	-1.13E-07	-3.33E-08	-2.65E-01	-4.47E-04	-6.31E+01	0.00E+00	-1.19E+02	-4.76E-03	-1.19E+02	-4.76E+01	-3.91E+00	0.00E+00	0.00E+00	0.00E+00	-1.32E+04
UF32W6N3P	-1.26E+00	-2.94E+01	-7.70E-01	-2.66E+01	0.00E+00	0.00E+00	-1.85E+02	-1.63E-01	2.25E-02	-1.15E+00	0.00E+00	-2.36E-03	-3.14E-05	-2.44E-05	3.66E+01	-3.98E+02	0.00E+00	0.00E+00	-2.78E+02	-5.43E-01	-1.19E+02	0.00E+00	-1.13E-07	-3.33E-08	-2.65E-01	-4.47E-04	-6.31E+01	0.00E+00	-1.19E+02	-4.76E-03	-1.19E+02	-4.76E+01	-3.91E+00	0.00E+00	0.00E+00	0.00E+00	-1.81E+04
UF32W7N3P	-2.23E-01	-1.07E+01	1.26E-01	-6.77E+00	0.00E+00	0.00E+00	-4.96E+01	-6.79E-02	2.55E-02	-4.51E-01	0.00E+00	-9.89E-04	-1.46E-07	-2.77E-08	2.48E+01	-1.76E+02	0.00E+00	0.00E+00	-6.79E+01	-3.12E-01	-3.98E+01	0.00E+00	4.03E-07	-1.79E-08	-1.02E-01	-3.75E-04	-2.63E+01	0.00E+00	-3.98E+01	-1.91E-03	-3.98E+01	-6.98E+01	-2.63E+01	0.00E+00	0.00E+00	0.00E+00	-3.94E+03
UF32WA8-LS	-																																				

ZB332U15LS	-2.0751	-2.8861	-1.7551	-2.8811	0.00E+0	0.00E+0	-9.55E-01	-2.032E-0	1.545E-03	-3.18E-01	0.00E+0	-8.315E-0	-2.94E-07	-1.88E-08	-7.875E-02	-7.88E-01	0.00E+0	0.00E+0	-1.81E-02	-2.97E-02	2.317E-02	0.00E+0	6.57E-07	-2.43E-08	-1.48E-01	-1.955E-05	2.255E-01	0.00E+0	-2.31E12	-8.81E-04	-2.31E+02	-2.54E+02	-2.25E-01	0.00E+0	0.00E+0	0.00E+0	-7.88E+03	
ZB332U16LS	-4.15E-01	-3.94E-01	3.51E-01	-6.55E-01	0.00E+0	0.00E+0	1.17E-01	4.54E-02	-1.54E-02	-2.15E-01	0.00E+0	0.00E+0	-1.27E-01	4.95E-08	8.25E-01	-5.08E-01	0.00E+0	0.00E+0	-3.87E-01	0.00E+0	8.25E-01	0.00E+0	1.10E-08	-8.93E-07	-8.11E-02	0.00E+0	-7.44E-01	0.00E+0	8.26E+01	-1.42E-03	8.25E-01	8.21E+01	-7.44E-01	0.00E+0	0.00E+0	0.00E+0	-2.93E+02	
ZB332U19LS	-3.83E-01	-1.79E+01	-1.35E+01	-1.28E+01	0.00E+0	0.00E+0	-1.14E+01	-3.54E+03	7.75E+03	-3.23E+01	0.00E+0	-1.10E+03	-1.85E+07	-4.10E+08	-1.95E+01	-1.25E+02	0.00E+0	0.00E+0	-2.44E+01	-4.78E+01	-1.25E+02	0.00E+0	6.25E+08	-1.61E+08	-1.01E+01	-2.55E+04	2.05E+01	0.00E+0	-1.25E+02	-1.25E+03	-1.05E+02	2.05E+01	0.00E+0	0.00E+0	0.00E+0	-3.56E+03		
ZB332N16L	-2.37E-01	-1.94E+08	1.13E+01	-4.72E+08	0.00E+0	0.00E+0	2.58E+01	-1.53E+02	7.45E+03	-1.41E+01	0.00E+0	-8.18E+04	-1.48E+07	-1.20E+08	3.77E+01	-1.07E+02	0.00E+0	0.00E+0	-1.37E+01	-2.35E+01	2.45E+08	0.00E+0	3.15E+07	-7.79E+02	-4.12E+04	-1.25E+01	0.00E+0	2.45E+08	-8.89E+04	2.43E+08	8.89E+01	-1.25E+01	0.00E+0	0.00E+0	0.00E+0	-2.14E+03		
ZB332N16T	-4.75E-01	8.44E+05	1.67E+01	-6.57E+05	0.00E+0	0.00E+0	4.71E+01	3.87E+03	-2.81E+02	9.58E+08	-1.01E+03	-2.91E+08	-2.46E+07	-3.58E+08	5.97E+01	-5.56E+01	2.74E+01	0.00E+0	0.00E+0	-5.56E+01	1.51E+07	1.79E+08	-8.02E+07	4.74E+01	-1.58E+01	0.00E+0	5.45E+08	-1.58E+01	-1.58E+03	-4.74E+01	-8.86E+01	-1.58E+01	0.00E+0	0.00E+0	0.00E+0	-3.87E+03		
ZB332Q15EN	-3.14E-01	1.44E+01	-8.85E-01	-4.15E+01	0.00E+0	0.00E+0	1.26E+02	-3.94E+02	3.11E+03	-6.81E+02	0.00E+0	-4.19E+08	-4.12E+08	1.98E+01	-1.53E+02	0.00E+0	0.00E+0	0.00E+0	0.00E+0	7.87E+01	-1.94E+03	2.74E+01	0.00E+0	1.81E+08	1.30E+07	-1.02E+02	-1.80E+08	1.83E+01	0.00E+0	2.26E+02	-1.08E+03	2.45E+02	1.83E+01	0.00E+0	0.00E+0	0.00E+0	2.07E+03	
ZB332Q16EN	-5.36E+02	-2.24E+01	-3.84E-01	-2.25E+01	0.00E+0	0.00E+0	1.58E+01	-8.26E+03	1.48E+03	-1.75E+01	0.00E+0	-2.43E+03	-1.85E+07	-1.58E+07	7.88E-01	3.01E+02	0.00E+0	0.00E+0	-6.05E+01	-1.12E+09	2.33E+02	0.00E+0	-1.71E+03	-1.65E+08	-8.95E+02	-8.25E+04	-4.62E+01	0.00E+0	2.35E+09	-3.38E+04	-2.33E+02	-2.81E+09	-4.62E+01	0.00E+0	0.00E+0	0.00E+0	-3.05E+03	
ZB332T15	-6.72E+02	-2.80E+01	-1.45E+01	-2.78E+01	0.00E+0	0.00E+0	-6.87E+01	-9.82E+03	1.34E+02	-2.65E+01	0.00E+0	-8.31E+05	-2.65E+07	-5.32E+07	8.66E+02	-1.72E+02	0.00E+0	0.00E+0	-1.67E+02	-2.97E+02	2.35E+02	0.00E+0	-7.21E+07	-2.31E+08	-1.34E+01	-1.95E+05	3.56E+01	0.00E+0	-2.36E+02	-5.14E+04	-2.36E+02	-2.71E+02	3.56E+01	0.00E+0	0.00E+0	0.00E+0	-7.02E+03	
ZB332T15A	-3.36E-01	-3.98E+01	-8.65E-01	-3.88E+01	0.00E+0	0.00E+0	-1.22E+02	-2.03E+02	-4.32E+05	-4.05E+01	0.00E+0	-2.83E+03	-2.92E+07	-1.87E+04	-1.36E+08	-3.68E+02	0.00E+0	0.00E+0	0.00E+0	-2.84E+02	-1.21E+08	-4.48E+02	0.00E+0	-1.37E+08	-2.89E+08	-1.75E+01	-8.85E+04	-5.94E+01	0.00E+0	-4.48E+02	-5.07E+02	-5.94E+01	0.00E+0	0.00E+0	0.00E+0	-6.87E+03		
ZB332T15DT	-2.64E-01	-2.19E+01	-2.77E+01	-1.91E+01	0.00E+0	0.00E+0	-3.85E+02	-1.78E+03	-1.21E+03	-6.85E+02	0.00E+0	-1.43E+03	-1.86E+07	-3.38E+08	4.36E+01	-1.48E+02	0.00E+0	0.00E+0	-6.48E+01	-7.95E+01	-1.48E+02	0.00E+0	-1.43E+08	-2.05E+08	-1.26E+01	-2.05E+08	-1.67E+01	-8.56E+01	1.98E+01	0.00E+0	-4.26E+02	-3.08E+02	-1.98E+01	0.00E+0	0.00E+0	0.00E+0	-5.16E+03	
ZB332T15G	-5.48E-01	-1.93E+08	7.84E+02	-1.83E+08	0.00E+0	0.00E+0	-9.51E+01	-5.75E+03	-1.45E+02	-3.05E+01	0.00E+0	0.00E+0	-2.37E+07	-6.30E+08	2.85E+01	-8.01E+01	0.00E+0	0.00E+0	-1.58E+02	0.00E+0	-1.03E+02	0.00E+0	1.12E+07	-2.03E+08	-1.34E+01	0.00E+0	-1.58E+01	0.00E+0	-1.03E+02	-1.80E+03	-1.03E+02	-1.19E+02	-1.58E+01	0.00E+0	0.00E+0	0.00E+0	-7.18E+02	
ZB332T15GT	-4.45E-01	-2.93E+01	-3.57E+01	-1.05E+01	0.00E+0	0.00E+0	-4.38E+01	-3.03E+03	-1.91E+02	-3.26E+01	0.00E+0	-1.76E+03	-2.95E+07	-4.88E+08	4.58E+01	-1.81E+02	0.00E+0	0.00E+0	-2.82E+01	-2.70E+01	-1.10E+02	0.00E+0	1.72E+07	-1.93E+08	-1.26E+01	-2.02E+04	2.02E+01	0.00E+0	-1.10E+02	-1.31E+03	-1.18E+02	-1.87E+02	2.02E+01	0.00E+0	0.00E+0	0.00E+0	-5.16E+03	
ZB332T15T	-4.22E-01	-1.79E+01	3.85E+01	-1.26E+01	0.00E+0	0.00E+0	3.21E+01	-3.27E+02	-8.54E+03	-2.87E+01	0.00E+0	-1.41E+03	-2.03E+07	-4.53E+08	6.26E+01	-1.43E+02	0.00E+0	0.00E+0	7.72E+01	-7.05E+01	-1.03E+02	0.00E+0	7.35E+08	-1.98E+08	-1.15E+01	-1.55E+04	-2.21E+01	0.00E+0	-1.03E+02	-1.25E+02	-1.09E+02	-1.59E+02	-2.21E+01	0.00E+0	0.00E+0	0.00E+0	-4.36E+03	
ZB332T15W31T	-5.44E-01	-1.98E+02	-2.45E+01	-5.57E+02	0.00E+0	0.00E+0	-6.28E+02	-3.94E+02	-1.45E+02	-3.45E+01	0.00E+0	-1.16E+03	-2.06E+07	-5.31E+08	4.74E+01	-1.44E+02	0.00E+0	0.00E+0	-6.87E+01	-7.45E+01	3.01E+02	0.00E+0	3.56E+07	-1.82E+09	-1.36E+01	-1.11E+04	-1.27E+01	0.00E+0	-7.03E+02	-1.12E+03	-7.82E+01	-1.58E+02	-1.27E+01	0.00E+0	0.00E+0	0.00E+0	-4.52E+03	
ZB332C15LS	-5.76E-01	-3.41E+01	-1.46E+01	-3.37E+01	0.00E+0	0.00E+0	-1.05E+02	-5.16E+04	-4.74E+02	-5.40E+01	0.00E+0	-1.19E+03	-1.54E+07	-3.84E+05	6.75E+01	-1.17E+02	0.00E+0	0.00E+0	-2.72E+02	-1.94E+03	3.32E+02	0.00E+0	-1.42E+03	-3.36E+08	-2.16E+01	-1.80E+04	4.92E+01	0.00E+0	-3.32E+02	-1.75E+03	-3.32E+02	-3.96E+02	-4.92E+01	0.00E+0	0.00E+0	0.00E+0	-1.14E+04	
ZB332C16LS	-3.93E-01	-4.19E+08	-1.10E+01	-5.97E+08	0.00E+0	0.00E+0	2.09E+08	-4.19E+02	-1.02E+02	-2.15E+01	0.00E+0	-2.52E+03	-1.35E+07	-4.54E+08	-2.55E+01	-1.21E+02	0.00E+0	0.00E+0	-4.25E+01	-1.15E+09	-8.22E+01	0.00E+0	8.14E+07	-1.10E+08	-8.95E+02	-8.45E+04	-1.31E+01	0.00E+0	-8.22E+01	-1.25E+03	-8.22E+01	-8.92E+01	-1.31E+01	0.00E+0	0.00E+0	0.00E+0	-2.87E+03	
ZB332EH15W2	-3.72E-01	3.39E+08	3.97E+02	-4.89E+08	0.00E+0	0.00E+0	-2.31E+01	-3.83E+02	-1.79E+02	-2.32E+01	0.00E+0	-1.16E+03	-1.56E+07	-3.50E+08	2.51E+01	-1.55E+02	0.00E+0	0.00E+0	-3.06E+01	-6.54E+01	7.74E+08	0.00E+0	3.70E+07	-1.89E+08	-3.77E+02	-8.65E+04	2.04E+01	0.00E+0	7.74E+08	-1.51E+03	7.74E+08	6.24E+01	-2.04E+01	0.00E+0	0.00E+0	0.00E+0	-2.46E+03	
ZB332ET15W31T	-6.85E-01	-1.71E+01	2.34E+01	-1.08E+01	0.00E+0	0.00E+0	-2.11E+01	4.96E+02	-1.77E+02	-3.47E+01	0.00E+0	-1.49E+03	-1.84E+07	-5.73E+04	4.22E+01	-1.47E+02	0.00E+0	0.00E+0	0.00E+0	-8.03E+01	-7.73E+01	-1.17E+02	0.00E+0	-1.37E+07	-1.93E+08	-1.26E+01	-8.44E+04	-1.13E+01	0.00E+0	-1.17E+02	-1.17E+02	-2.05E+02	-1.13E+01	0.00E+0	0.00E+0	0.00E+0	-4.74E+02	
ZB332ET15W3T	-4.71E-01	-1.57E+01	2.84E+01	-1.15E+01	0.00E+0	0.00E+0	-4.21E+01	-6.00E+02	-1.68E+02	-3.32E+01	0.00E+0	-1.43E+03	-1.86E+07	-5.38E+08	4.36E+01	-1.48E+02	0.00E+0	0.00E+0	-6.48E+01	-7.95E+01	-1.48E+02	0.00E+0	-1.43E+08	-2.05E+08	-1.44E+01	-1.45E+04	3.55E+01	0.00E+0	-1.17E+02	-1.76E+03	-1.48E+02	-2.15E+02	-1.55E+01	0.00E+0	0.00E+0	0.00E+0	-5.45E+03	
ZB332ET15W1	-8.54E+02	1.78E+01	8.84E+01	1.88E+01	0.00E+0	0.00E+0	2.22E+02	-5.96E+03	4.85E+02	1.58E+01	0.00E+0	0.00E+0	2.59E+08	6.29E+08	1.50E+08	-7.52E+01	0.00E+0	0.00E+0	1.61E+02	0.00E+0	3.07E+02	0.00E+0	2.36E+08	8.77E+07	4.85E+02	0.00E+0	1.13E+01	0.00E+0	3.07E+02	-1.58E+04	3.07E+02	3.18E+02	1.13E+01	0.00E+0	0.00E+0	0.00E+0	5.50E+03	
ZB332ET15W1T	-5.15E-01	-4.58E+08	-4.45E+01	-6.42E+08	0.00E+0	0.00E+0	2.81E+01	-3.83E+03	1.86E+02	-2.84E+01	0.00E+0	-1.12E+03	-1.81E+07	-5.18E+08	3.85E+01	-1.31E+02	0.00E+0	0.00E+0	-4.35E+01	-6.03E+01	-3.82E+01	0.00E+0	6.45E+08	-1.77E+08	-5.85E+02	-2.14E+04	-1.45E+01	0.00E+0	-3.92E+01	-1.42E+03	-3.92E+01	2.20E+01	-1.45E+01	0.00E+0	0.00E+0	0.00E+0	-3.25E+03	
ZB332ET15W2	-3.33E-01	5.99E+08	2.49E+02	-2.18E+08	0.00E+0	0.00E+0	3.20E+01	4.03E+02	3.80E+03	-1.94E+01	0.00E+0	-1.13E+03	-1.41E+07	-3.18E+08	3.11E+01	-1.48E+02	0.00E+0	0.00E+0	0.00E+0	-7.35E+01	-7.05E+01	6.62E+01	0.00E+0	5.15E+07	-1.38E+08	-3.16E+02	-4.08E+04	-1.48E+01	0.00E+0	6.62E+01	-1.38E+03	6.62E+01	8.28E+01	-1.48E+01	0.00E+0	0.00E+0	0.00E+0	-1.90E+03
ZB332ET15W31	-2.81E-01	1.38E+01	7.23E+01	1.37E+01	0.00E+0	0.00E+0	1.29E+02	-3.65E+02	3.45E+03	-2.02E+02	0.00E+0	-3.11E+05	-1.45E+08	-3.85E+08	3.33E+01	-1.48E+02	0.00E+0	0.00E+0	8.77E+01	-3.97E+02	2.65E+02	0.00E+0	2.85E+08	1.97E+07	-8.47E+03	-1.95E+05	3.15E+01	0.00E+0	3.80E+02	-9.35E+04	2.65E+02	3.58E+02	2.18E+01	0.00E+0	0.00E+0	0.00E+0	2.42E+03	
ZB332ET16W1T	-4.97E-01	-8.20E+08	-1.64E+01	-6.90E+08	0.00E+0	0.00E+0	3.71E+01	-3.77E+03	-1.62E+02	-2.86E+01	0.00E+0	-1.16E+03	-1.51E+07	-5.00E+08	6.65E+01	-1.28E+02	0.00E+0	0.00E+0	-5.88E+01	-5.98E+01	-4.40E+02	0.00E+0	8.85E+08	-1.63E+08	-7.51E+02	-8.95E+04	1.32E+01	0.00E+0	-4.46E+01	-8.81E+01	-1.32E+01	-3.26E+02	1.32E+01	0.00E+0	0.00E+0	0.00E+0	-3.36E+03	
ZB332EZ116S8	-1.94E-01	-8.70E+08	2.36E+01	-8.93E+08	0.00E+0	0.00E+0	2.27E+01	-1.58E+02	2.48E+02	-1.43E+01	0.00E+0	0.00E+0	-1.85E+07	-1.17E+08	4.83E+01	-4.03E+01	0.00E+0	0.00E+0	-6.73E+01	0.00E+0	-2.88E+01	0.00E+0	5.27E+07	-1.20E+08	-7.77E+02	0.00E+0	-4.88E+08	0.00E+0	-2.88E+01	-4.45E+04	2.88E+01	-3.17E+01	-4.88E+08	0.00E+0	0.00E+0	0.00E+0	-5.97E+03	
ZB332EZ16S8	-5.62E-01	-7.50E+08	-2.47E+01	-7.34E+08	0.00E+0	0.00E+0	-3.96E+01	-5.78E+02	2.44E+02	-3.18E+01	0.00E+0	-2.41E+03	-1.45E+07	-6.44E+08	3.																							

ZB34SEQ29EN	-1.53E+01	-4.04E+01	-1.16E+00	-3.92E+01	0.00E+00	0.00E+00	-3.66E+02	5.51E+01	7.32E+02	-1.05E+00	0.00E+00	-4.55E+03	-6.06E+07	-1.70E+03	-1.65E+00	-3.64E+02	0.00E+00	0.00E+00	-4.18E+02	-2.09E+00	-5.53E+02	0.00E+00	-6.84E+07	-5.27E+08	-3.76E+01	-1.71E+03	7.09E+01	0.00E+00	-5.53E+02	-4.81E+03	-5.53E+02	-6.24E+02	-7.05E+01	0.00E+00	0.00E+00	0.00E+00	-1.85E+04	
ZB34SEI25LS	-2.88E+01	2.32E+00	2.92E+01	-2.61E+00	0.00E+00	0.00E+00	-1.47E+01	-3.34E+03	5.91E+02	-1.89E+01	0.00E+00	-4.25E+00	-3.37E+07	-2.99E+08	3.90E+01	-1.56E+02	0.00E+00	0.00E+00	-1.54E+02	-1.52E+03	-1.68E+02	0.00E+00	1.93E+07	-2.34E+08	-1.34E+01	-1.00E+05	-2.83E+01	0.00E+00	-1.88E+02	-1.39E+03	-1.68E+02	-1.34E+02	-2.83E+01	0.00E+00	0.00E+00	0.00E+00	-7.23E+03	
ZB34V77APZ2	1.55E+01	3.44E+01	1.29E+00	3.33E+01	0.00E+00	0.00E+00	3.55E+02	6.69E+04	3.88E+02	3.31E+01	0.00E+00	0.00E+00	5.17E+08	8.33E+07	2.25E+00	5.91E+01	0.00E+00	0.00E+00	2.53E+02	0.00E+00	4.72E+02	0.00E+00	3.63E+04	1.58E+08	9.14E+02	0.00E+00	4.26E+01	0.00E+00	4.72E+02	1.19E+04	4.72E+02	5.14E+02	4.26E+01	0.00E+00	0.00E+00	0.00E+00	8.81E+03	
ZB34WL17	-4.36E+01	6.37E+03	3.19E+01	-3.02E+01	0.00E+00	0.00E+00	2.26E+01	-3.18E+02	-1.35E+02	-3.35E+01	0.00E+00	-2.18E+03	-2.94E+07	-3.89E+08	7.61E+01	-2.46E+02	0.00E+00	0.00E+00	8.71E+01	-1.13E+00	-1.47E+02	0.00E+00	4.33E+07	-2.19E+08	-7.71E+02	-1.42E+03	-3.79E+01	0.00E+00	-1.47E+02	-1.40E+03	-1.47E+02	-2.09E+02	-3.79E+01	0.00E+00	0.00E+00	0.00E+00	-6.82E+03	
ZB34WL18	-6.91E+01	6.80E+05	-1.52E+01	-2.24E+01	0.00E+00	0.00E+00	0.00E+00	-3.74E+03	-3.82E+02	-3.77E+01	0.00E+00	-2.45E+03	-2.86E+07	-5.78E+08	2.52E+01	-2.82E+02	0.00E+00	0.00E+00	-1.09E+02	-1.38E+00	-1.61E+02	0.00E+00	3.50E+07	-2.12E+08	-2.76E+01	-1.17E+03	-5.89E+01	0.00E+00	-1.61E+02	-1.69E+03	-1.58E+02	-2.10E+02	-5.89E+01	0.00E+00	0.00E+00	0.00E+00	-6.36E+03	
ZB35APZ2	-2.96E+01	-6.91E+01	-3.10E+00	-6.60E+01	0.00E+00	0.00E+00	-1.87E+02	-1.91E+02	-4.21E+02	-6.81E+01	0.00E+00	-2.85E+03	-2.86E+07	-1.81E+08	-3.64E+02	-2.92E+02	0.00E+00	0.00E+00	0.00E+00	-3.59E+02	-3.68E+02	-2.08E+04	-4.75E+08	-2.06E+07	-1.07E+03	-6.97E+01	0.00E+00	-6.81E+02	-1.05E+03	-1.07E+02	-2.39E+02	-6.97E+01	0.00E+00	0.00E+00	0.00E+00	-1.50E+04		
ZB533M28C	-6.43E+01	-1.80E+01	2.86E+01	-2.95E+01	0.00E+00	0.00E+00	-1.05E+02	6.13E+03	3.38E+03	-6.93E+01	0.00E+00	2.31E+03	2.78E+07	6.53E+08	5.37E+01	3.39E+02	0.00E+00	0.00E+00	-1.95E+02	-1.09E+00	-2.28E+02	0.00E+00	1.17E+08	2.24E+08	2.91E+01	-1.37E+03	4.21E+01	0.00E+00	2.28E+02	2.39E+03	2.28E+02	2.91E+02	4.21E+01	0.00E+00	0.00E+00	0.00E+00	-1.02E+04	
ZB533M28CT	-6.06E+01	-1.18E+01	1.54E+01	-1.82E+01	0.00E+00	0.00E+00	-4.28E+01	-6.30E+02	3.16E+02	-4.26E+01	0.00E+00	-1.74E+03	-2.56E+07	-7.89E+08	8.89E+01	-2.98E+02	0.00E+00	0.00E+00	-1.67E+02	-6.88E+01	-1.58E+02	0.00E+00	4.73E+07	2.29E+08	-2.06E+01	-1.26E+03	3.08E+01	0.00E+00	-1.98E+02	2.44E+03	-1.58E+02	-2.43E+02	3.08E+01	0.00E+00	0.00E+00	0.00E+00	-8.60E+03	
ZH3ED16N	1.74E+02	-3.77E+05	-8.15E+03	-3.68E+00	0.00E+00	0.00E+00	3.58E+00	-6.71E+04	2.65E+02	-2.17E+02	0.00E+00	-6.62E+04	-1.71E+08	-2.17E+09	-6.99E+01	-3.80E+01	0.00E+00	0.00E+00	0.00E+00	-3.34E+00	-3.98E+01	-4.45E+01	0.00E+00	1.05E+09	-1.57E+07	-6.19E+03	-2.52E+04	-1.31E+01	0.00E+00	4.45E+01	-3.84E+05	-4.45E+01	-6.79E+01	-1.31E+01	0.00E+00	0.00E+00	0.00E+00	-1.94E+02
ZH3EF16	-6.21E+02	2.55E+00	-1.19E+02	2.00E+00	0.00E+00	0.00E+00	-6.88E+05	-6.88E+04	1.29E+03	-2.16E+02	0.00E+00	-6.76E+04	-2.66E+08	-3.33E+09	3.57E+01	-6.80E+01	0.00E+00	0.00E+00	0.00E+00	-5.88E+00	-5.88E+01	-1.06E+00	0.00E+00	3.56E+09	-3.96E+05	0.00E+00	0.00E+00	0.00E+00	4.45E+01	4.26E+01	4.18E+01	4.26E+01	4.18E+01	0.00E+00	0.00E+00	0.00E+00	5.68E+01	
ZH3EH16	2.33E+02	1.13E+00	-1.31E+02	1.14E+00	0.00E+00	0.00E+00	2.12E+01	-1.01E+03	2.95E+02	1.49E+02	0.00E+00	-6.62E+04	2.88E+09	1.21E+07	-7.87E+02	-2.43E+01	0.00E+00	0.00E+00	0.00E+00	2.08E+01	-3.96E+01	1.99E+00	0.00E+00	2.86E+07	9.92E+08	4.85E+03	-2.52E+04	-1.03E+00	0.00E+00	1.99E+00	-2.93E+03	1.99E+00	9.97E+01	-1.03E+00	0.00E+00	0.00E+00	0.00E+00	7.25E+02
ZH3EL16	3.95E+02	1.42E+00	9.11E+02	1.33E+00	0.00E+00	0.00E+00	1.03E+01	-6.52E+04	3.27E+02	1.43E+02	0.00E+00	0.00E+00	-1.56E+08	1.97E+07	1.45E+01	-5.09E+00	0.00E+00	0.00E+00	0.00E+00	5.01E+00	0.00E+00	1.89E+01	0.00E+00	2.44E+07	-1.06E+08	9.05E+04	0.00E+00	4.85E+01	0.00E+00	1.89E+01	2.71E+05	1.89E+01	1.94E+01	4.85E+01	0.00E+00	0.00E+00	0.00E+00	8.16E+01
ZH3EL16N	-4.76E+02	-1.98E+00	3.83E+02	-3.02E+00	0.00E+00	0.00E+00	-1.11E+01	-7.18E+03	1.46E+02	-4.42E+02	0.00E+00	0.00E+00	-2.52E+08	4.32E+07	6.79E+02	-6.99E+01	0.00E+00	0.00E+00	0.00E+00	-1.36E+01	0.00E+00	-3.74E+00	0.00E+00	8.97E+08	-2.34E+07	-1.95E+02	0.00E+00	-1.01E+01	0.00E+00	-3.74E+00	-2.97E+04	-3.74E+00	-1.36E+01	-1.01E+01	0.00E+00	0.00E+00	0.00E+00	-6.71E+02
ZH3EL16T	-1.87E+01	2.62E+01	2.54E+02	-4.16E+01	0.00E+00	0.00E+00	4.90E+00	-1.71E+02	2.35E+04	-5.55E+02	0.00E+00	-6.91E+04	-2.97E+08	-3.07E+09	1.77E+01	-7.44E+01	0.00E+00	0.00E+00	1.25E+01	-4.05E+01	-4.05E+01	0.00E+00	2.62E+07	-5.56E+07	-2.44E+02	-5.32E+04	9.71E+00	0.00E+00	-1.42E+04	-3.73E+04	-1.42E+04	-3.73E+04	9.71E+00	0.00E+00	0.00E+00	0.00E+00	1.95E+02	
ZH3EN16	-2.63E+02	1.19E+01	-1.11E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.44E+03	1.79E+02	-1.26E+02	0.00E+00	0.00E+00	-6.86E+05	-5.33E+07	1.76E+01	-6.44E+01	0.00E+00	0.00E+00	0.00E+00	9.96E+00	1.33E+01	0.00E+00	1.62E+07	-2.46E+08	-2.46E+08	0.00E+00	0.00E+00	0.00E+00	3.36E+01	2.96E+01	3.36E+01	2.96E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E+02	
ZH3ET16	-2.77E+01	-1.54E+00	-2.03E+02	-1.52E+00	0.00E+00	0.00E+00	-6.83E+01	-2.91E+02	-5.19E+03	-1.55E+01	0.00E+00	0.00E+00	-6.55E+08	-3.39E+09	4.69E+02	-4.07E+01	0.00E+00	0.00E+00	0.00E+00	-5.62E+01	0.00E+00	-1.45E+01	0.00E+00	4.54E+09	-6.02E+07	-4.85E+02	0.00E+00	7.96E+00	0.00E+00	-1.45E+01	-4.84E+04	-1.45E+01	-2.27E+01	7.96E+00	0.00E+00	0.00E+00	0.00E+00	-2.96E+03
ZH3EZ16N	-2.83E+01	-3.99E+00	4.49E+02	-3.91E+00	0.00E+00	0.00E+00	-7.69E+01	-2.91E+02	6.79E+03	-7.71E+01	0.00E+00	0.00E+00	-5.26E+08	-3.30E+09	1.70E+03	-6.23E+01	0.00E+00	0.00E+00	0.00E+00	-4.07E+01	0.00E+00	6.62E+01	0.00E+00	4.69E+08	4.69E+07	-5.21E+02	0.00E+00	1.55E+01	0.00E+00	-2.92E+01	4.81E+04	-2.92E+01	-4.17E+01	1.55E+01	0.00E+00	0.00E+00	0.00E+00	-2.66E+03
ZNO1ZV24	-1.44E+02	-2.27E+05	1.37E+03	-4.30E+01	0.00E+00	0.00E+00	-4.39E+00	-2.37E+02	6.82E+03	3.33E+02	0.00E+00	-5.62E+04	-2.06E+08	-2.37E+09	3.57E+01	-1.35E+01	0.00E+00	0.00E+00	0.00E+00	-1.88E+01	-3.01E+01	-2.08E+01	0.00E+00	2.97E+07	-3.21E+07	-1.97E+02	-2.95E+04	-3.35E+00	0.00E+00	-2.08E+01	-4.07E+04	-2.08E+01	1.72E+00	-3.35E+00	0.00E+00	0.00E+00	0.00E+00	-8.49E+02
ZNO2ZV52	-1.42E+01	-3.81E+00	3.86E+02	-3.02E+00	0.00E+00	0.00E+00	-7.19E+00	-2.35E+02	4.12E+03	3.59E+02	0.00E+00	-6.76E+04	-2.66E+08	-2.33E+09	3.57E+01	-1.68E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E+01	-4.05E+01	-4.05E+01	0.00E+00	2.96E+07	-3.21E+07	-1.97E+02	-2.95E+04	-3.35E+00	0.00E+00	-2.08E+01	1.72E+00	-3.35E+00	0.00E+00	0.00E+00	-8.68E+02
ZW312F-B	-1.87E+01	-1.89E+00	1.90E+01	-1.81E+00	0.00E+00	0.00E+00	4.50E+00	-2.94E+02	7.89E+03	4.93E+02	0.00E+00	-1.12E+03	-3.81E+08	-2.78E+09	2.94E+01	-8.80E+01	0.00E+00	0.00E+00	0.00E+00	2.30E+00	-3.94E+01	1.43E+01	0.00E+00	8.23E+07	4.49E+07	-5.31E+02	-3.14E+04	-4.26E+00	0.00E+00	1.43E+01	-7.27E+04	1.43E+01	3.20E+01	-4.26E+00	0.00E+00	0.00E+00	0.00E+00	-1.33E+03
ZW312F-B-022	-2.64E+01	-1.09E+01	-3.46E+02	5.00E+00	0.00E+00	0.00E+00	1.39E+02	-2.69E+03	1.25E+02	5.39E+02	0.00E+00	-1.11E+03	-2.69E+08	-2.33E+09	6.69E+01	-7.38E+01	0.00E+00	0.00E+00	0.00E+00	9.39E+01	-6.62E+01	2.09E+02	0.00E+00	5.12E+07	3.34E+07	-4.69E+02	-3.89E+04	2.27E+00	0.00E+00	2.09E+02	4.48E+04	2.09E+02	4.49E+01	2.27E+00	0.00E+00	0.00E+00	0.00E+00	1.71E+03
ZW312F-K-022	-2.87E+01	-1.07E+01	-8.37E+02	4.49E+00	0.00E+00	0.00E+00	1.32E+02	-2.61E+02	1.44E+02	5.24E+02	0.00E+00	-1.26E+03	-2.99E+08	-2.62E+09	6.28E+01	-8.18E+01	0.00E+00	0.00E+00	0.00E+00	9.40E+01	-7.87E+01	1.77E+02	0.00E+00	4.43E+07	4.48E+07	-4.91E+02	-4.02E+04	6.81E+00	0.00E+00	1.77E+02	6.44E+04	1.77E+02	6.41E+01	6.81E+00	0.00E+00	0.00E+00	0.00E+00	1.97E+03
ZW312F-K-Q221	-2.85E+01	-1.05E+01	-8.97E+02	4.23E+00	0.00E+00	0.00E+00	1.07E+01	-2.59E+02	1.12E+02	5.24E+02	0.00E+00	-1.26E+03	-2.79E+08	-2.63E+09	6.33E+02	-7.48E+01	0.00E+00	0.00E+00	0.00E+00	9.39E+01	0.00E+00	2.39E+01	0.00E+00	7.81E+07	3.84E+08	-4.93E+02	-4.65E+04	6.81E+00	0.00E+00	1.77E+02	6.44E+04	1.77E+02	6.41E+01	6.81E+00	0.00E+00	0.00E+00	0.00E+00	-1.17E+03
ZW312F-N	-1.86E+01	-1.89E+00	1.87E+01	-2.30E+00	0.00E+00	0.00E+00	1.01E+01	-2.90E+02	1.12E+03	5.81E+00	0.00E+00	-2.39E+04	-2.94E+09	3.49E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E+00	-3.95E+01	1.43E+01	0.00E+00	8.23E+07	4.49E+07	-5.31E+02	-3.15E+04	-4.26E+00	0.00E+00	1.43E+01	-7.27E+04	1.43E+01	3.19E+01	-4.26E+00	0.00E+00	0.00E+00	0.00E+00	-1.14E+03
ZW312F-N-022	-2.79E+01	-1.09E+01	-8.37E+02	4.39E+00	0.00E+00	0.00E+00	4.32E+00	-2.72E+02	8.39E+03	4.69E+02	0.00E+00	-1.12E+03	-3.89E+08	-2.81E+09	2.79E+02	-8.85E+01	0.00E+00	0.00E+00	0.00E+00	2.34E+00	-3.9																	

ZW313W-K-0031	-2.95E-01	-8.98E+00	-7.70E-02	-1.89E+00	0.00E+00	0.00E+00	-8.29E+01	-2.60E-02	2.78E-02	8.89E-02	0.00E+00	-1.07E-03	-2.70E-08	-2.52E-08	6.89E-02	-8.92E+01	0.00E+00	0.00E+00	-8.20E+00	-4.78E-01	4.83E-01	0.00E+00	7.28E-07	-2.82E-07	-4.00E-02	-4.99E-04	-5.19E+00	0.00E+00	4.83E+01	-6.78E-04	4.83E+01	-3.25E+01	-5.19E+00	0.00E+00	0.00E+00	0.00E+00	-1.42E+03
ZW313W-K-0111	-2.94E-01	-9.78E+00	-4.98E-02	-2.08E+00	0.00E+00	0.00E+00	-7.48E+01	-2.76E-02	1.98E-02	5.89E-02	0.00E+00	-1.07E-03	-2.33E-08	-2.34E-08	5.89E-02	-7.03E+01	0.00E+00	0.00E+00	-1.69E+01	-8.69E-01	4.30E+01	0.00E+00	5.78E-07	-3.01E-07	-4.49E-02	-4.99E-04	-7.84E+00	0.00E+00	4.30E+01	-4.49E-04	4.30E+01	-5.13E+01	-7.84E+00	0.00E+00	0.00E+00	0.00E+00	-1.94E+03
ZW313W-N	-1.78E-01	-2.13E+00	1.83E-01	-1.65E+00	0.00E+00	0.00E+00	4.33E+01	-2.87E-02	1.24E-02	4.95E-02	0.00E+00	-1.14E-03	-3.76E-08	-2.95E-08	3.94E-01	-9.90E+01	0.00E+00	0.00E+00	1.48E+01	-6.11E-01	1.27E+01	0.00E+00	8.41E-07	-4.00E-07	-5.20E-02	-3.28E-04	-3.49E+00	0.00E+00	1.27E+01	-7.17E-04	1.27E+01	2.28E+01	-3.49E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02
ZW313W-N-001	-2.79E-01	-1.05E+01	-8.37E-02	-4.98E+00	0.00E+00	0.00E+00	-9.06E+01	-7.71E-02	8.91E-03	4.69E-02	0.00E+00	-1.26E-03	-3.89E-08	-2.81E-08	7.36E-02	-9.23E+01	0.00E+00	0.00E+00	-2.44E+01	-7.84E-01	1.33E+01	0.00E+00	4.31E-07	-5.14E-07	-4.76E-02	-5.91E-04	-1.03E+01	0.00E+00	1.33E+01	-6.87E-04	1.33E+01	-5.27E+01	-1.03E+01	0.00E+00	0.00E+00	0.00E+00	-2.40E+03
ZW313W-N-003	-2.96E-01	-1.08E+01	-8.59E-02	-5.06E+00	0.00E+00	0.00E+00	4.77E+01	-3.09E-02	7.69E-03	2.99E-02	0.00E+00	-1.29E-03	-3.37E-08	-2.88E-08	6.51E-01	-6.19E+01	0.00E+00	0.00E+00	7.95E+01	-7.78E-01	1.99E+02	0.00E+00	4.21E-07	-4.91E-07	-4.76E-02	-5.74E-04	-5.10E+00	0.00E+00	1.99E+02	-4.99E-04	1.99E+02	-5.49E+01	-5.10E+00	0.00E+00	0.00E+00	0.00E+00	2.96E+02
ZW313W-N-005	-2.80E-01	-1.08E+01	-8.77E-02	-4.98E+00	0.00E+00	0.00E+00	-9.10E+00	-2.74E-02	8.94E-03	4.36E-02	0.00E+00	-1.27E-03	-3.34E-08	-2.69E-08	-6.47E-02	-8.89E+01	0.00E+00	0.00E+00	-2.31E+01	-7.69E-01	2.41E+01	0.00E+00	4.27E-07	-5.23E-07	-4.76E-02	-5.91E-04	-7.88E+00	0.00E+00	2.41E+01	-6.69E-04	2.41E+01	-5.31E+01	-7.88E+00	0.00E+00	0.00E+00	0.00E+00	-2.38E+03
ZW313W-N-011	-2.95E-01	-1.05E+01	-7.92E-02	-4.95E+00	0.00E+00	0.00E+00	-9.93E+01	-3.28E-02	1.01E-02	5.07E-02	0.00E+00	-1.10E-03	-2.82E-08	-3.06E-08	6.82E-01	-6.06E+01	0.00E+00	0.00E+00	7.48E+01	-6.74E-01	1.75E+02	0.00E+00	4.83E-07	-3.78E-07	-4.88E-02	-5.95E-04	-3.54E+01	0.00E+00	1.75E+02	-4.99E-04	1.75E+02	-4.95E+01	-3.54E+01	0.00E+00	0.00E+00	0.00E+00	1.89E+02
ZW313W-O-001	-2.02E-01	-1.33E+01	2.11E+01	7.31E+00	0.00E+00	0.00E+00	1.52E+02	-2.73E-02	2.80E-02	9.92E-02	0.00E+00	-1.45E-03	-2.48E-08	-2.98E-08	9.44E-01	-7.13E+01	0.00E+00	0.00E+00	1.05E+02	-8.83E-01	2.50E+02	0.00E+00	1.17E-08	1.81E-07	-4.23E-02	-5.98E-04	1.05E+01	0.00E+00	2.50E+02	-6.28E-04	2.50E+02	-4.48E+01	1.05E+01	0.00E+00	0.00E+00	0.00E+00	1.72E+03
ZW313W-O-003	-2.02E-01	-1.33E+01	2.11E+01	7.32E+00	0.00E+00	0.00E+00	1.57E+02	-2.73E-02	2.79E-02	9.97E-02	0.00E+00	-1.44E-03	-2.92E-08	-2.48E-08	9.44E-01	-7.13E+01	0.00E+00	0.00E+00	1.05E+02	-8.88E-01	2.50E+02	0.00E+00	1.17E-08	1.89E-07	-4.23E-02	-5.89E-04	1.20E+01	0.00E+00	2.50E+02	-6.28E-04	2.50E+02	-4.70E+01	1.20E+01	0.00E+00	0.00E+00	0.00E+00	1.88E+03
ZW313W-OS	-1.86E-01	-2.08E+00	1.95E-01	-1.87E+00	0.00E+00	0.00E+00	2.97E+01	-2.85E-02	1.05E-02	4.53E-02	0.00E+00	-1.10E-03	-4.01E-08	-2.43E-08	2.95E-01	-7.85E+01	0.00E+00	0.00E+00	3.48E+00	-5.95E-01	1.42E+01	0.00E+00	7.48E-07	-4.48E-07	-4.76E-02	-3.30E-04	-3.48E+00	0.00E+00	1.42E+01	-7.28E-04	1.42E+01	3.38E+01	-3.48E+00	0.00E+00	0.00E+00	0.00E+00	-1.15E+03
ZW313W-S-001	-2.40E-01	-9.04E+00	-7.68E-02	-6.48E+00	0.00E+00	0.00E+00	1.47E+02	-3.81E-02	3.81E-02	7.20E-02	0.00E+00	-1.09E-03	-2.58E-08	-2.58E-08	7.48E-01	-7.13E+01	0.00E+00	0.00E+00	1.06E+02	-8.84E-01	3.19E+02	0.00E+00	6.82E-07	-2.98E-07	-4.30E-02	-5.29E-04	-3.20E+00	0.00E+00	3.19E+02	-4.43E-04	3.19E+02	-3.38E+01	9.20E+00	0.00E+00	0.00E+00	0.00E+00	1.98E+03
ZW313W-S-003	-2.69E-01	-1.33E+01	2.06E-01	-5.97E+00	0.00E+00	0.00E+00	6.98E+01	-2.57E-02	2.03E-02	9.57E-02	0.00E+00	-1.46E-03	-2.16E-08	-2.92E-08	2.90E-01	-6.33E+01	0.00E+00	0.00E+00	9.47E+01	-6.78E-01	3.17E+02	0.00E+00	1.11E-08	2.08E-07	-4.98E-02	-5.12E-04	1.05E+01	0.00E+00	3.17E+02	-6.20E-04	3.17E+02	-4.72E+01	1.05E+01	0.00E+00	0.00E+00	0.00E+00	1.21E+03
ZW313W-S-011	-2.69E-01	-1.33E+01	2.10E-01	-6.92E+00	0.00E+00	0.00E+00	5.94E+01	-2.69E-02	2.99E-02	9.92E-02	0.00E+00	-1.48E-03	-2.48E-08	-2.48E-08	3.00E-01	-7.52E+01	0.00E+00	0.00E+00	1.02E+02	-8.99E-01	2.48E+02	0.00E+00	1.17E-08	1.93E-07	-4.23E-02	-5.49E-04	8.89E+00	0.00E+00	2.48E+02	-6.27E-04	2.48E+02	-4.48E+01	8.89E+00	0.00E+00	0.00E+00	0.00E+00	1.68E+03
ZW313W-ST	-1.86E-01	-2.08E+00	1.44E-01	-2.21E+00	0.00E+00	0.00E+00	2.22E+01	-2.85E-02	1.13E-02	4.53E-02	0.00E+00	-1.10E-03	-4.01E-08	-2.43E-08	2.11E-01	-7.85E+01	0.00E+00	0.00E+00	1.64E+00	-6.80E-01	7.88E+00	0.00E+00	7.48E-07	-4.48E-07	-4.76E-02	-3.30E-04	-3.48E+00	0.00E+00	7.88E+00	-7.28E-04	7.88E+00	2.89E+01	-3.48E+00	0.00E+00	0.00E+00	0.00E+00	-1.06E+03
ZW313W-ST-001	-2.37E-01	-1.33E+01	2.11E+01	7.33E+00	0.00E+00	0.00E+00	7.57E+01	-2.78E-02	2.38E-02	8.42E-02	0.00E+00	-1.44E-03	-2.88E-08	-2.58E-08	9.44E-01	-6.78E+01	0.00E+00	0.00E+00	9.88E+01	-6.87E-01	2.53E+02	0.00E+00	1.16E-08	2.83E-08	-4.98E-02	-6.19E-04	1.11E+01	0.00E+00	2.53E+02	-6.64E-04	2.53E+02	-6.91E+01	1.11E+01	0.00E+00	0.00E+00	0.00E+00	1.91E+03
ZW313W-ST-003	-2.27E-01	-1.33E+01	2.10E-01	-5.88E+00	0.00E+00	0.00E+00	4.79E+00	-2.58E-02	2.83E-02	8.42E-02	0.00E+00	-1.44E-03	-2.88E-08	-2.88E-08	3.00E-01	-6.78E+01	0.00E+00	0.00E+00	9.13E+01	-6.78E-01	2.51E+02	0.00E+00	1.16E-08	5.87E-08	-4.98E-02	-5.29E-04	-3.07E+00	0.00E+00	2.51E+02	-6.64E-04	2.51E+02	-6.89E+01	9.07E+00	0.00E+00	0.00E+00	0.00E+00	1.06E+03
ZW313W-T-001	-1.67E-01	-1.29E+01	3.20E-01	1.89E+01	0.00E+00	0.00E+00	2.80E+02	-2.69E-02	2.83E-02	9.92E-02	0.00E+00	-1.45E-03	-2.28E-08	-2.52E-08	1.88E+00	-6.47E+01	0.00E+00	0.00E+00	2.39E+02	-6.72E-01	3.91E+02	0.00E+00	1.14E-08	4.32E-07	-4.98E-02	-4.30E-04	2.55E+01	0.00E+00	3.91E+02	-6.18E-04	3.91E+02	-2.79E+01	2.55E+01	0.00E+00	0.00E+00	0.00E+00	6.98E+03
ZW313W-T-005	-2.41E-01	-9.88E+00	-2.28E-02	-4.41E+00	0.00E+00	0.00E+00	1.30E+02	-2.81E-02	8.16E-03	5.24E-02	0.00E+00	-1.22E-03	-2.76E-08	-2.81E-08	7.69E-01	-7.13E+01	0.00E+00	0.00E+00	1.00E+02	-7.81E-01	1.88E+02	0.00E+00	4.51E-07	-3.77E-07	-4.84E-02	-4.77E-04	8.55E+00	0.00E+00	1.88E+02	-4.38E-04	1.88E+02	-3.37E+01	8.55E+00	0.00E+00	0.00E+00	0.00E+00	1.94E+03
ZW313W-TK	-1.86E-01	-1.98E+00	1.44E-01	-1.94E+00	0.00E+00	0.00E+00	2.45E+01	-2.83E-02	1.13E-02	4.53E-02	0.00E+00	-8.73E-04	-4.01E-08	-2.43E-08	2.45E-01	-7.85E+01	0.00E+00	0.00E+00	1.64E+00	-4.93E-01	1.68E+01	0.00E+00	7.48E-07	-4.48E-07	-4.76E-02	-3.30E-04	-3.48E+00	0.00E+00	1.68E+01	-7.28E-04	1.68E+01	3.40E+01	-3.48E+00	0.00E+00	0.00E+00	0.00E+00	-1.06E+03
ZW313W-V-001	-2.19E-01	-9.02E+00	-2.96E-02	-6.58E+00	0.00E+00	0.00E+00	5.58E+01	-2.83E-02	1.22E-02	6.96E-02	0.00E+00	-9.99E-04	-2.55E-08	-2.55E-08	6.43E-01	-7.52E+01	0.00E+00	0.00E+00	8.52E+01	-6.70E-01	3.20E+02	0.00E+00	5.93E-07	-2.62E-07	-4.59E-02	-6.49E-04	-7.72E+00	0.00E+00	3.20E+02	-3.34E-04	3.20E+02	-3.90E+01	7.72E+00	0.00E+00	0.00E+00	0.00E+00	1.17E+03
ZW313W-V-0011	-2.17E-01	-9.08E+00	-4.36E-02	-6.51E+00	0.00E+00	0.00E+00	4.73E+01	-2.70E-02	1.22E-02	6.96E-02	0.00E+00	-1.02E-03	-2.64E-08	-2.64E-08	6.13E+01	-7.56E+01	0.00E+00	0.00E+00	8.13E+01	-6.59E-01	3.32E+02	0.00E+00	5.48E-07	-2.20E-07	-4.44E-02	-6.96E-04	-7.25E+00	0.00E+00	3.32E+02	-3.36E-04	3.32E+02	-2.83E+01	7.25E+00	0.00E+00	0.00E+00	0.00E+00	6.17E+02
ZW313W-V-003	-2.96E-01	-1.02E+01	2.10E-01	7.39E+00	0.00E+00	0.00E+00	7.44E+01	-2.69E-02	2.99E-02	8.92E-02	0.00E+00	-1.44E-03	-2.59E-08	-2.59E-08	9.51E-01	-6.70E+01	0.00E+00	0.00E+00	1.02E+02	-8.84E-01	2.58E+02	0.00E+00	1.16E-08	3.37E-08	-4.98E-02	-5.95E-04	-3.91E+00	0.00E+00	2.58E+02	-6.27E-04	2.58E+02	-5.77E+01	3.91E+00	0.00E+00	0.00E+00	0.00E+00	1.44E+03
ZW313W-V-0031	-2.66E-01	-1.02E+01	2.10E-01	7.39E+00	0.00E+00	0.00E+00	6.87E+01	-2.69E-02	2.99E-02	8.92E-02	0.00E+00	-1.44E-03	-2.56E-08	-2.58E-08	9.51E-01	-7.94E+01	0.00E+00	0.00E+00	9.49E+01	-6.84E-01	2.59E+02	0.00E+00	1.16E-08	3.37E-08	-4.98E-02	-6.95E-04	-3.91E+00	0.00E+00	2.59E+02	-6.27E-04	2.59E+02	-5.77E+01	3.91E+00	0.00E+00	0.00E+00	0.00E+00	9.69E+02
ZW313W-V-011	-2.12E-01	-1.33E+01	2.04E-01	7.27E+00	0.00E+00	0.00E+00	6.15E+01	-2.73E-02	2.84E-02	8.96E-02	0.00E+00	-1.09E-03	-2.62E-08	-2.49E-08	9.18E-01	-7.52E+01	0.00E+00	0.00E+00	9.48E+01	-6.83E-01	2.67E+02	0.00E+00	1.14E-08	3.71E-08	-4.23E-02	-5.02E-04	-9.55E+00	0.00E+00	2.67E+02	-6.19E-04	2.67E+02	-6.96E+01	9.55E+00	0.00E+00	0.00E+00	0.00E+00	1.41E+03
ZW313W-V-0111	-2.26E-01	-1.02E+01	2.10E-01	7.58E+00	0.00E+00	0.00E+00	2.19E+01	-2.65E-02	2.85E-02	8.96E-02	0.00E+00	-1.10E-03	-2.59E-08	-2.57E-08	9.51E-01	-7.94E+01	0.00E+00	0.00E+00	9.08E+01	-6.88E-01	2.55E+02	0.00E+00	1.16E-08	3.81E-08	-4.98E-02	-6.89E-04	-6.24E+00										